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**Phase One Environmental Site Assessment
Creekside 2 Subdivision,
2770 Eagleson Road
Ottawa, Ontario**

GEMTEC Project: 61899.04



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Submitted to:

Cardel Group of Companies
301 Moodie Drive, Suite 100
Ottawa, Ontario
K2H 9C4

**Phase One Environmental Site Assessment
Creekside 2 Subdivision,
2770 Eagleson Road,
Village of Richmond
Ottawa, Ontario**

July 24, 2023
GEMTEC Project: 61899.04

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July 24, 2023

File: 61899.04 – Rev0

Cardel Group of Companies
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Attention: Tyler Ferguson, Land Manager

**Re: Phase One Environmental Site Assessment
Creekside 2 Subdivision, 2770 Eagleson Road, Village of Richmond**

Enclosed is our Phase One Environmental Site Assessment (ESA) report for the above-noted property. The report presented herein is based on the scope of work summarized in the proposal dated January 10, 2023. This report was prepared Connor Shaw, B.Eng.Sc., and reviewed by Sherry Eaton, QP(ESA).



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EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Cardel Group of Companies (Cardel) to carry out a Phase One Environmental Site Assessment (ESA) of the property located at 2770 Eagleson Road, referred to as the Creekside 2 Subdivision, in the Village of Richmond in Ottawa, Ontario (hereafter referred to as the Site and Phase One Property). It is understood that the Phase One ESA is required in support of redevelopment and associated planning-related approvals. It is also our understanding that the land use of the Site will not be changing to a more sensitive land use thus the filing of a Record of Site Condition (RSC) under Ontario Regulation (O.Reg.) 153/04 will not be required. The Phase One ESA was carried out in general accordance with O.Reg. 153/04.

The primary objective of this Phase One ESA is to identify and document current and historical environmental conditions and operations or practices at and in the vicinity of the Site that have the potential to impact soil and/or groundwater quality at the Site, and to determine if such operations or practices result in any Areas of Potential Environmental Concern (APECs) in association with the Site. The general objectives were met through the evaluation of the information gathered from the review of records, interviews, and a site reconnaissance.

Based on the Phase One ESA findings, nine potentially contaminating activities (PCAs) were identified resulting in three APECs associated with the Site. These APECs include:

- APEC 1 – Historical, large-scale application of pesticides on the Site. COPCs include organochlorine pesticides (OCPs) and metals with potential for impacts in soil;
- APEC 2 – Fill material of unknown origin was identified on Site. COPCs include metals and inorganics (M&I), petroleum hydrocarbons (PHCs), benzene, toluene, ethylbenzene, xylene (BTEX), and polycyclic aromatic hydrocarbons (PAHs) with potential for impacts in soil; and,
- APEC 3 – Former equipment and vehicle servicing business identified adjacent south of the Site. COPCs include M&I, PHCs, PAHs, and volatile organic compounds (VOCs) with potential for impacts in soil and groundwater.

Based on the identification of these APECs, a Phase Two ESA is recommended to investigate the potential for soil and groundwater impacts at the Site.

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1.0 INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Cardel Group of Companies (Cardel) to carry out a Phase One Environmental Site Assessment (ESA) of the property located at 2770 Eagleson Road, referred to as Creekside 2 Subdivision, in the Village of Richmond in Ottawa, Ontario (hereafter referred to as the Site and Phase One Property). It is understood that the Phase One ESA is required in support of redevelopment and associated planning-related approvals. It is also our understanding that the land use of the Site will not be changing to a more sensitive land use thus the filing of a Record of Site Condition (RSC) under Ontario Regulation (O.Reg.) 153/04 will not be required. The Phase One ESA was carried out in general accordance with O.Reg. 153/04. The location of the Site is provided on Figure A.1 in Appendix A.

The primary objective of this Phase One ESA is to identify and document current and historical environmental conditions and operations or practices at and in the vicinity of the Site that have the potential to impact soil and/or groundwater quality at the Site, and to determine if such operations or practices result in any Areas of Potential Environmental Concern (APECs) in association with the Site. The general objectives were met through the evaluation of the information gathered from the review of records, interviews, and a Site reconnaissance.

The Phase One ESA was conducted by GEMTEC staff members whose qualifications are provided in Appendix B.

1.1 Phase One Property Information

The legal description of the Site consists of:

- PART LOT 27, CONCESSION 4, GOULBOURN, PART 1 PLAN 4R31078; CITY OF OTTAWA. PIN 04448-0240 (LT).
- PART OF LOT 26, CONCESSION 4, GOULBOURN, PARTS 4, 5 AND 7 PLAN 4R27894, SAVE AND EXCEPT 4M1621; SUBJECT TO AN EASEMENT OVER PART 4 PLAN 4R27894 IN FAVOUR OF PART OF LOT 26, CONCESSION 4, GOULBOURN, PART 1 PLAN 4R25979 EXCEPT PARTS 1 AND 2 PLAN 4R27030 AS IN OC1738973; SUBJECT TO AN EASEMENT OVER PART 5 PLAN 4R27894, SAVE AND EXCEPT 4M1621 AS IN N510155; CITY OF OTTAWA. PIN 04448-0300 (LT).

The Site is presently owned by Cardel Group of Companies (1470424 Ontario Inc.). The contact person for the Site at the time of this reporting is Tyler Ferguson, Land Manager with Cardel Group of Companies.

1.1.1 Phase One Study Area Determination

For the purpose of this Phase One ESA, the Phase One Study Area is the area within a 250 m radius of the boundary of the Phase One Property. Based on GEMTEC's review of the historical

and current information compiled as part of this Phase One ESA for the area surrounding the Site and observations of neighbouring properties made during the Site visit, it was concluded that an assessment of information pertaining to properties within 250 m of the boundary of the Phase One Property was sufficient to achieve the objectives of the Phase One ESA.

The Site and limits of the Phase One Study Area are provided on Figure A.1, Appendix A.

2.0 SCOPE OF THE INVESTIGATION

2.1 General Objectives

The Phase One ESA was carried out in general accordance with O.Reg. 153/04. The primary objective of the Phase One ESA is to identify any former, or current, operations or practices that may represent APECs with respect to the Site.

The general objectives were met through the evaluation of the information gathered from the review of records and available documents, interviews with relevant persons, and a site reconnaissance. Specific objectives for these components and the tasks completed to achieve these objectives are described in Section 2.2.

2.2 Records Review

A review of information was conducted to identify actual or potential sources of contamination within the study area from the following sources:

- Bedrock and Overburden Geology Maps – Overburden and bedrock geology maps provided by Natural Resources Canada were reviewed to identify the underlying soil deposits and bedrock types;
- Title Abstract – A chain of title abstract for the Site was obtained through Environmental Risk Information Services (ERIS);
- ERIS Databases – The ERIS report searches seventy-four public and private information databases to identify potential environmental concerns. An ERIS report was obtained for the Site and Phase One Study Area;
- A records search was requested from the Technical Standards and Safety Authority (TSSA) in November 2022 for the Site;
- Google Earth, National Air Photo Library (NAPL) Aerial Photographs, and geoOttawa Photographs – Aerial photographs from the years 1959, 1963, and 1980 were obtained from NAPL through ERIS. They were reviewed for the Site and study area to identify areas of potential environmental concern resulting from historical land uses on the Site and surrounding areas;
- Fire Insurance Maps and Reports – A search for fire insurance site plans was conducted for the Site;
- City Directories – A City Directory Report was obtained through ERIS for the Site and surrounding streets within the study area;

- Well Records – The Ministry of Environment, Conservation and Parks (MECP) Well Records website was searched for the Site and the study area. Any records obtained were reviewed for depth to groundwater and soil stratigraphy; and,
- A Freedom of Information (FOI) request was submitted to the MECP for records relating to the Site.

2.3 Interview

An interview was conducted with the son of the former owner of the Site, as outlined in Section 4.

2.4 Site Reconnaissance

The Site was visually assessed to document current conditions and to evaluate the potential for environmental impacts to on-Site soil and groundwater. Adjacent and neighbouring properties within the study area were assessed from publicly accessible boundaries to evaluate the potential for environmental impacts to the Site.

3.0 RECORDS REVIEW

3.1 General

3.1.1 First Developed Use Determination

As defined in O.Reg. 153/04, first developed land use includes the development of the first structure on-Site or the first potentially contaminating activity on-Site. According to a review of available historical photographs, agricultural activities are visible on the Site prior to 1959. As pesticide use has been associated with agricultural activities and is a potentially contaminating activity, the first developed land use is agricultural prior to 1959.

3.1.2 Fire Insurance Plans and Reports

No fire insurance plans were available for the Site or study area. A copy of the OPTA search report is provided in Appendix C.

3.1.3 Historical Reports

One environmental report for a property located 40 meters southwest of the Site was provided to GEMTEC and is summarized below.

Phase One Environmental Site Assessment, 5873 Perth Street, Ottawa (Village of Richmond), prepared by Golder Associates Ltd. (June 2015).

The following are of note based on a review of this report:

- Four PCAs were noted for the property:
 - A spill was reported at 5873 Perth Street and confirmatory sampling was carried out;
 - Importation of fill materials was noted to the north of the property;

- A gasoline service station was identified at the southeastern study area boundary; and,
- Two pad mounted transformers were noted near the property boundary.
- Based on the findings of the Phase One ESA, no APECs were identified, and a subsequent Phase Two ESA was not recommended.

3.1.4 Environmental Source Records and Databases

3.1.4.1 Chain of Title

A chain of title abstract was obtained from ERIS and is included in Appendix D. The following are of note based on a review of the title abstracts:

- PIN 0448-0240 (LT):
 - A transfer from Joanal Farms Ltd. to 1470424 Ontario Inc. in 2014.
- PIN 0448-0300 (LT):
 - A transfer from Richmond Creek Estates to 1470424 Ontario Inc. in 2013.

3.1.4.2 ERIS Database Report

GEMTEC contacted ERIS to conduct a search of seventy-four public and private information databases for the Site and the study area. The complete ERIS report, including a list of databases searched, is provided in Appendix E. The listings of note for the Site and adjacent properties are provided in the table below:

Address/ Location	Distance from Site	Company/ Name	Description
5789 Perth Street	75 m southeast	Drummond's Gas	The property is listed as a service station for gasoline, oil and natural gas. Records noted that three gasoline underground storage tanks (USTs), one diesel UST, and one diesel aboveground storage tank (AST) (all single wall) were active as of August 2007. An additional record noted a double wall diesel AST was installed in 2009.
Corner of Eagleson and Perth Street	115 m southeast	City of Ottawa	A City of Ottawa forcemain break in 2004 resulted in a 200 m ³ spill of raw, unchlorinated sewage. Environmental impact was noted as possible.
3440 Eagleson Road	140 m southeast	Richmond Nursery	Listed a pesticide vendor.
5911 Perth Street	50 m west	Saputo Foods Limited	A 100 litre spill of diesel fuel was reported in the parking lot in 2018.
5873 Perth Street	40 m southwest	Mrs. Greer	A fuel oil spill of unknown volume was reported in 2011. Environmental impact was noted.

The unplotable report summary was reviewed to determine if any of the records were located on the Site or within the study area. Many of the entries were only located geographically by concession, lot number, or company. Due to the uncertainty related to the location of the entries, which in most cases could not be confirmed as being present within the study area, these activities were not summarized in this report.

3.1.4.3 City Directories

A review of the city directories from 1950s to 1992 was completed for the Site and several adjacent properties. A summary of relevant information based on a review of the city directory information is provided in the table below. A copy of the city directory records is provided in Appendix F.

Civic Address	City Directory information
5831 Perth Street	Green Valley Sales and Service (2001-2002) Green Tech Ag & Turf Inc. (2006-2007, 2011)
3440 Eagleson Road	Richmond Nursery Inc. (2001-2002, 2006-2007, 2011)
5789 Perth Street	Drummond's Gas (2006-2007, 2011) Amerco Rentals (2006-2007, 2011) U-Haul Co Ltd. (2006-2007, 2011)

3.2 Regulatory Information

3.2.1 Technical Standards and Safety Authority

The TSSA was contacted on January 12, 2023, for available records for the Site. The response from the TSSA indicated that there are no records for the Site. A copy of the search requests and the responses from the TSSA are provided in Appendix G.

3.2.2 Ontario Ministry of Environment, Conservation and Parks

A Freedom of Information request was submitted to the Ontario Ministry of the Environment, Conservation and Parks (MECP) for a search of environmental records relating to the Site. The response from the MECP indicated there are no records for the Site. A copy of the FOI request is provided in Appendix H.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs were provided to GEMTEC by ERIS and were obtained at regular intervals from the National Air Photo Library (NAPL). GEMTEC also reviewed aerial photos online (via the City of Ottawa's geoOttawa). Aerials were selected for review considering suitable scale for analysis and coverage area. The earliest photograph obtained was from 1959. Observations

made with respect to the selected aerial photographs are summarized in the table below. The aerial photographs reviewed include the following years: 1959, 1963, 1976, 1980, 1999, 2005, 2014, and 2021.

Year	Source	Site	Surrounding Area
1959	NAPL	The Site is comprised of agricultural fields.	<p>North: Agricultural fields.</p> <p>East: Eagleson Road followed by agricultural fields.</p> <p>South: Potential residential developments and Perth Street followed by agricultural fields.</p> <p>West: Agricultural fields followed by Shea Road.</p>
1963	NAPL	There are no significant changes within the Site compared to the aerial photograph from 1959.	There are no significant changes within the study area compared to the aerial photograph from 1959.
1976	Interactive Map*	There are no significant changes within the Site compared to the aerial photograph from 1959.	<p>Multiple residential developments visible to the west of the Site.</p> <p>A structure, assumed to be associated with agricultural practices, is visible adjacent south of the Site.</p>
1980	NAPL	Activities from the property adjacent to the southeast corner of the Site appear to be encroach on a portion of the Site. It appears that fill material has been brought to this portion of the Site during the construction of the driveway and parking area. The scale and quality of the photograph limits observations.	There are no significant changes within the study area compared to the aerial photograph from 1976.
1999	Interactive Map*	Stockpiled fill material is visible on the southeast corner of the Site where activities from the adjacent property encroach onto the Site.	<p>The structure visible in the 1976 aerial photograph adjacent south of the Site appears to have been used commercially for farm equipment.</p> <p>Several agricultural structures are visible south of Perth Street.</p>

Year	Source	Site	Surrounding Area
2005	Interactive Map*	It appears that concrete sidewalls/dividers for soil storage have been constructed on the southeast corner of the Site. A small shed is also visible in the vicinity of the concrete sidewalls.	No significant changes were noted compared to the aerial photograph from 1999.
2014	Interactive Map*	Construction debris (potentially patio stones) are visible on the southeast corner of the Site.	The structure noted in the 1976 and 1999 aerial photograph adjacent south of the Site appears to be used commercially for recreational vehicles. An additional commercial development is visible to the southwest of the Site.
2021	Interactive Map*	Fill material and debris are visible across the southeast corner of the Site. The material appears to originate from the property adjacent southeast of the Site.	Further commercial development is visible to the southwest of the Site. Further residential development is visible to the west of the Site. The property adjacent south of the Site appears to have been used for automotive servicing/sales.

Notes: * geoOttawa – Publicly Available

Photographs obtained from NAPL can be found in Appendix I.

3.3.2 Surficial and Bedrock Geology

Surficial and bedrock geology maps of the Ottawa area were reviewed with Google imagery. Based on the review, overburden in the vicinity of the Site generally consists of fine textured glaciomarine deposits with silt and clay, and minor sand and gravel with a thickness of approximately 10 to 15 metres (ESRI, 2016). Bedrock is mapped as primarily dolostone and sandstone from the Beekermantown Group (ESRI, 2016).

3.3.3 Topography, Hydrology

Topographic mapping available through the City of Ottawa’s interactive mapping tool geoOttawa was reviewed to determine topographic features in the vicinity of the Site and study area.

The elevation of the Site approximately 96 metres above sea level and is relatively flat (geoOttawa, n.d.).

Regional groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers and wetland areas. Based on the topography and hydrogeological features, it is anticipated that regional shallow groundwater would flow south/southwest towards the Jock River approximately 100 meters south of the Site and an unnamed creek located on the west portion of the Site.

3.3.4 Fill Materials

During the Site reconnaissance, fill material and construction debris were identified on the southeast portion of the Site, adjacent to the former landscaping supply operations.

3.3.5 Water Bodies and Areas of Natural Significance

The Jock River was identified approximately 100 meters south of the Site. In addition, a small unnamed creek was identified on the western portion of the Site (Ontario Hydro Network (OHN) – Waterbody, 2023).

No areas of natural and scientific interest (ANSIs) were identified on the Site or within the study area (Areas of Natural and Scientific Interest, 2022).

3.3.6 Well Records

Well records were reviewed via the MECP website. A total of twenty-six wells were identified within the study area and were indicated to be used for domestic wells and monitoring wells. The well records indicated the stratigraphy of the overburden in the area generally consists of peat, clay, and sand.

4.0 SITE OPERATING RECORDS

At the time of the Site visit, the Phase One Property was not operational. No Site operating records were provided for review.

5.0 INTERVIEWS

The following were interviewed in association with the Phase One ESA:

- Son of the former owner of the property: James Stewart.

Relevant information obtained during the interviews is provided in Section 6.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A Site reconnaissance was carried out on January 18, 2023, from approximately 2:00 PM to 3:15 PM. The weather at the time of the Site reconnaissance was overcast and approximately 1 degree Celsius.

The Site reconnaissance was completed by Ester Wilson, B.Sc., of GEMTEC. The Site reconnaissance was completed to identify any PCAs associated with the current activities on the Site and/ or surrounding properties.

Photographs of the Site were taken during the Site reconnaissance to document the general condition of the Site and any PCAs. The relevant photographs are presented in Appendix J.

6.2 Specific Observation at the Phase One Property

The following observations were made during the Site reconnaissance:

Topic	Observations	Source
Building Areas	No buildings were present on-Site. A small three-sided shed was present at the southeast corner of the Site where the former commercial operations at the adjacent property encroached onto the Site.	Site observation.
Number of Floors (include all levels, whether above or below ground)	Not applicable.	Not applicable.
Number, Age, and Depth of Levels Below Ground Level	Not applicable.	Not applicable.
Number and Details of all Aboveground Storage Tanks (“ASTs”)	No ASTs were observed on the Phase One Property.	Site observations, Site representative.
Number and Details of all Underground Storage Tanks (“USTs”)	No USTs were observed on the Phase One Property.	Site observations, Site representative.

Topic	Observations	Source
<u>Underground Utilities</u> Potable and Non-Potable Water Sources	No active water source is reportedly available at the Site.	Site representative.
Utility Lines Present (i.e., Electrical, Natural Gas, other)	None identified.	Site observations, Site representative.
Sanitary/Process Wastewater Receptor	None identified.	Site observations, Site Representative.
Sanitary Sewer Connection	None identified.	Site representative, Site observations.
Septic Systems	None identified.	Site observations, Site representative.
Storm Water Flow	None identified.	Site observations, Site representative.
Storm Sewer Connection	None identified.	Site observations, Site representative.
<u>Interior of Structures</u> Entry and Exit Points for Site Buildings	Not applicable.	Not applicable.
Existing and Former Heating System(s) (include fuel type / source)	Not applicable.	Not applicable.
Existing and Former Cooling System(s) (include fuel type / source)	Not applicable.	Not applicable.
Drains, Pits, and Sumps (include current use, if any, and former use)	Not applicable.	Not applicable.
Unidentified Substances	None identified.	Site observations, Site representative.
Floor Stains or Corrosion Located near a Potential Discharge Location	None identified.	Site observations.
<u>Miscellaneous Exterior</u> Location of any Current and Former Wells	Several monitoring wells were observed across the Site. The wells were installed as part of a geotechnical investigation completed by GEMTEC in 2022.	Site observations, previous reports.

Topic	Observations	Source
Ground Cover (i.e., grass, gravel, soil, or pavement, etc.)	The Site consists of an agricultural field.	Site observations.
Current or Former Railway Lines or Spurs	None observed or reported.	Site observations.
Presence of Stained Soil, Vegetation, or Pavement	None observed.	Site observations.
Presence of Stressed Vegetation	None observed.	Site observations.
Areas Where Fill and/or Debris Materials Appear to Have Been Placed	Fill material of unknown origin and construction debris (wood and patio stones) were identified on the southeast corner of the Site. The fill and debris appear to have originated from the former adjacent commercial operations encroached onto the Site. The fill material included gravel used for leveling the parking area and stockpiled soil.	Site observations.
Potentially Contaminating Activity	A former RV and automotive repair shop was identified adjacent south of the Site. Fill material of unknown origin and construction debris observed on southeast portion of the Site.	Site observations.

6.3 Enhanced Investigation Property

The Site is not considered an enhanced investigation property.

6.4 Surrounding Land Use

During the Site visit, a visual reconnaissance of the outdoor operations in the Phase One Study Area was carried out from the Site and publicly accessible areas. The surrounding properties include agricultural, community use, commercial, and residential land uses, as illustrated in Figure A.1, in Appendix A.

North: Agricultural use. Based on aerial photos, no development has occurred on this property.

East: Community use (Eagleson Road) followed by agricultural fields. A former landscaping operation was located immediately adjacent to the south-east corner of the site. At the time of the Site reconnaissance, this adjacent property appeared in-active. Based on the inferred

groundwater flow direction (south- to south-westerly) and the location with respect to the Site (bounded to the north and west), this property is hydraulically cross- to up-gradient.

West: Agricultural fields followed by residential developments.

South (down-gradient): Commercial use properties including Truck Town at 5831 Perth Street (truck rental business at location of former vehicle servicing business) and Drummond's Gas were noted adjacent south of the Site and approximately 80 meters southwest of the Site respectively. Based on the inferred groundwater flow direction (south- to south-westerly) and the location of 5831 Perth Street with respect to the Site (bounded to the north and west), this property is hydraulically cross- to up-gradient. Based on the distance from the Site, Drummond's Gas is inferred to be down-gradient from the Site. Rocket Fireworks (a commercial fireworks retailer) was also identified south of Perth Street approximately 140 meters southwest of the Site (down-gradient).

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Potentially Contaminating Activities

As per O.Reg. 153/04, a potentially contaminating activity (PCA) means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred on the Phase One Site or in the Phase One Study Area. As per the regulation, a PCA located on the Phase One Site or in the Phase One Study Area may require the identification of an area of potential environmental concern (APEC). As per the regulation, an APEC means the area on, in or under the Phase One Property where one or more contaminants are potentially present, as determined through the identification of past or present uses on, in or under the Phase One Property and the identification of a PCA.

A summary of the identified PCAs and the rationale for the identification of PCAs as an APEC are provided in the table below. PCA locations are shown on Figure A.1, Appendix A.

PCA #	Address/ Location	PCA ID	Distance from Site	Description	APEC Rationale
1	2770 Eagleson Drive	40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	Historical, large-scale pesticide use across the Site is inferred given the size of the Site and since the majority of the Site was used for agricultural purposes. Based on the interview, the Site representative confirmed that pesticides had been used at the Site. No further details regarding pesticide use were provided.	Yes. PCA is located on the Phase One Property and must be identified as an APEC, as per O.Reg. 153/04.
2	2770 Eagleson Drive	30. Importation of Fill Material of Unknown Quality	On-Site	Fill material of unknown origin and construction debris observed on southeast portion of the Site, adjacent to the former offsite landscaping company operations.	Yes. PCA is located on the Phase One Property and must be identified as an APEC, as per O.Reg. 153/04.
3	5789 Perth Street	28. Gasoline and Associated Products Storage in Fixed Tanks	75 m southeast	The property is listed as a service station for gasoline, oil & natural gas. Records noted that three gasoline USTs, one diesel UST, and one diesel AST (all single wall) were active as of August 2007. An additional record noted a double wall diesel AST was installed in 2009.	No. The service station is considered to be hydraulically downgradient of the Site, as groundwater is expected to flow south to southwesterly.

PCA #	Address/ Location	PCA ID	Distance from Site	Description	APEC Rationale
4	Corner of Eagleson and Perth Street	OT 1. Spill	115 m southeast	A City of Ottawa forcemain break in 2004 resulted in a 200 m ³ spill of raw, unchlorinated sewage. Environmental impact was noted as possible.	No. The spill is inferred to be hydraulically downgradient of the Site, as groundwater is expected to flow southerly/southwesterly.
5	3440 Eagleson Road	OT 1. Spill	140 meters southeast	Listed as a pesticide vendor.	No. The property is inferred to be hydraulically downgradient of the Site, as groundwater is expected to flow southerly/southwesterly.
6	5911 Perth Street	40. Pesticides (including Herbicides, Fungicides and Anti- Fouling Agents) Manufacturing, Processing, Bulk Storage and Large- Scale Applications	50 meters southwest	A 100 litre spill of diesel fuel was reported in the parking lot in 2018.	No. The spill is inferred to be hydraulically downgradient of the Site, as groundwater is expected to flow southerly/southwesterly.
7	5873 Perth Street	OT 1. Spill	205 meters southwest	A fuel oil spill of unknown volume was reported in 2011. Environmental impact was noted.	No. The spill is inferred to be hydraulically downgradient of the Site, as groundwater is expected to flow southerly/southwesterly.

PCA #	Address/ Location	PCA ID	Distance from Site	Description	APEC Rationale
8	5831 Perth Street	OT 2. Equipment and Vehicle Servicing	Adjacent south of the Site	<p>From aerial photographs, the property is located adjacent south of the Site and commercial activities can be seen as early as 1991. Aerials suggest that the property was historically used to sell agricultural machinery as recently as 2011. Property formerly used for equipment and vehicle servicing. Aerial photographs and a review of Google Imagery indicate that the property was used as an RV and automotive repair shop as recently as 2019. Aerial photographs show vehicles parked along the property boundary adjacent to the Site. A used vehicle dealership under construction was noted on the property during the site recon.</p>	<p>Yes. Based on the nature of the PCA and the proximity to the Site.</p>

7.2 Areas of Potential Environmental Concern

A summary of the APECs identified at the Phase One Property is provided in the table below. The APEC locations are presented in Figure A.2, Appendix A. Contaminants of potential concern (COPCs) are specified using the method groups as identified in the MECP document "*Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act*", dated March 9, 2004, amended as of July 1, 2011.

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or Sediment)
APEC 1 – Historical pesticide use on the Site.	Site wide	40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	OCPs, metals	Soil
APEC 2 – Fill material of unknown origin	Located in the southeast portion of the Site	30. Importation of Fill Material of Unknown Quality	On-Site	M&I, PHCs, BTEX, PAHs	Soil
APEC 3 – Equipment and Vehicle Servicing Business	South portion of the Site	OT 2. Equipment and Vehicle Servicing	Adjacent south of the Site	M&I, PHCs, PAHs, VOCs	Soil and groundwater

Notes:

OCPs – Organochlorine Pesticides

M&I – Metals and Inorganics

PHCs – petroleum hydrocarbon fractions F1 to F4

VOCs – volatile organic compounds

PAHs – polycyclic aromatic hydrocarbons

7.3 Phase One Conceptual Site Model

The following key features (as required by O.Reg. 153/04) are presented in Figures A.1, A.2, and A.3, Appendix A:

- Water bodies and areas of natural significance located in the Phase One Study Area;
- Drinking water wells on the Phase One Property;
- Roads (including names) within the Phase One Study Area;
- Uses of properties adjacent to the Phase One Property; and,
- Location of identified PCAs in the Phase One Study Area (including any storage tanks).

The following describes the Phase One ESA Conceptual Site Model (CSM) based on the information obtained and reviewed as part of this Phase One ESA:

- The Phase One property is located at 2770 Eagleson Road in the Village of Richmond in Ottawa, Ontario. The Site is approximately 56 acres in size and has one small storage shed in the southeast corner. At the time of the Site reconnaissance, the Site was a vacant agricultural field.
- Previous uses of the Site include agricultural operations. Aerial photographs indicate that the Site was used for agricultural operations prior to 1959.
- Current surrounding land uses include agricultural, commercial, and residential.
- The Site and nearby developed properties are serviced with natural gas, hydro, and municipal sewers. Groundwater is used as the source of potable water in the study area.
- The Site is at an elevation of approximately 96 metres above sea level. Based on Site observations, the Site and study area are relatively flat.
- Surficial soil conditions consist of silt & clay and minor sand and gravel.
- Bedrock is mapped as primarily dolostone and sandstone from the Beekermantown Group. Based on water well records for the area of the Site, bedrock was encountered at a depth of approximately 10 metres below ground surface (m bgs).
- Shallow groundwater in the vicinity of the Site is reported to range from roughly 1.36 m to 2.6 m bgs based on water well reports for the area of the Site.
- Shallow groundwater direction is interpreted to be in a south/southwesterly direction.
- No areas of natural and scientific interest were identified on the Site or within the study area.
- A small unnamed creek is present along the western portion of the Site. The Jock River is located approximately 100 meters south of the Site.
- Based on the review of records, the interview and the Site reconnaissance completed as part of the Phase One ESA, GEMTEC identified seven PCAs resulting in three APECs on the Site. These APECs include:
 - APEC 1 – Historical, large-scale application of pesticides on the Site. COPCs include OCPs and metals with the potential for impacts in soil;

- APEC 2 – Fill material of unknown origin was identified on Site. COPCs include M&I, PHCs, BTEX, and PAHs with potential for impacts in soil; and,
- APEC 3 – Former equipment and vehicle servicing business identified adjacent south of the Site. COPCs include M&I, PHCs, PAHs, and VOCs with potential for impacts in soil and groundwater.

7.3.1 Uncertainty and Absence of Information

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One ESA CSA or the findings of this Phase One ESA.

8.0 CONCLUSIONS

8.1 Need for a Phase Two ESA

Based on the information obtained and reviewed as part of this Phase One ESA, three APECs were identified at the Phase One Property. Based on this, a Phase Two ESA is recommended.

9.0 REFERENCES

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Chapman, L.J. and Putnam, D.F. 2007. Physiography of Southern Ontario; Ontario Geological Survey, Miscellaneous Release — Data 22.

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[Google Earth 6.0. Map, Buildings data layer.](#)

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Ontario Geological Survey 2010. Surficial geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 128-Revision 1.

Ontario Geological Survey 2011. 1:250,000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release---Data 126-Revision 1.

Ontario Ministry of the Environment. Ontario Regulation 153/04, Made under the Environmental Protection Act, Part XV.1 – Records of Site Condition. January 1, 2014.

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Opta Information Intelligence Enviroscan, January 19, 2023. Creekside 2 Subdivision, Ottawa ON. Order No 23010600096.

10.0 LIMITATIONS AND USE OF REPORT

This report was prepared for the exclusive use of the Cardel and is based on data and information collected during the Phase One ESA of the Site conducted by GEMTEC. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC and Cardel. In evaluating this Site, GEMTEC has relied in good faith on information provided by

others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others. GEMTEC disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The scope and the period of GEMTEC's assessment are described in this Report, and are subject to restrictions, assumptions and limitations. Except as noted herein, the work was conducted in accordance with the scope of work and terms and conditions within GEMTEC's proposal. Distances noted in this report were determined using mapping data of variable accuracy and should therefore be considered approximate. GEMTEC did not perform a complete assessment of all possible conditions or circumstances that may exist at the Site referenced in the report. Conditions may therefore exist which were not detected given the limited nature of the assessment GEMTEC was retained to undertake with respect to the Site and additional environmental studies and actions may be required. In addition, it is recognized that the passage of time affects the information provided in the report. It is understood that the services provided for in the scope of work allowed GEMTEC to form no more than an opinion of the actual conditions at the Site at the time of the Site visit and cannot be used to assess the effect of any subsequent changes in any laws or regulations and the environmental quality of the Site or its surroundings. Asbestos and mould surveys were not performed. If a service is not expressly indicated, do not assume it has been provided. The conclusions provided herein represent the best judgment of GEMTEC based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

The scope of the Phase One ESA is sufficient to identify existing and/or potential environmental liabilities that are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, water, liquid, gas, products or chemical sampling and/or testing on or in the vicinity of the Site was carried out as part of this assessment. The Phase One ESA does not include a program of intrusive observation/testing. These activities would be carried out as part of a Phase Two ESA. This environmental assessment included only a cursory overview of the neighbouring land uses from public right of ways and from the Site and does not constitute a complete assessment of the adjacent sites.


11.0 CLOSURE

The undersigned Qualified Person confirms that the Phase One ESA was conducted and/or supervised by the Qualified Person and that all findings and conclusions of the Phase One ESA are included in the report.

We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.

Regards,

GEMTEC Consulting Engineers and Scientists Limited



Connor Shaw, B.Eng.Sc.
Environmental Scientist



Sherry Eaton, M.Sc., P.Geo., PMP, QP(ESA)
Senior Environmental Consultant



APPENDIX A

Figures

N:\PROJECTS\1800\61899.04\06_DRAFTING\1.DRAWINGS\61899.04_ESA ONE_RD_2023-02.DWG



LEGEND

- APPROXIMATE SITE BOUNDARY
- STUDY AREA
(250 m RADIUS AROUND THE SITE BOUNDARY)

POTENTIALLY CONTAMINATING ACTIVITIES

28	Gasoline and Associated Products Storage in Fixed Tanks
30	Importation of Fill Material of Unknown Quality
40	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage, and Large-Scale Applications

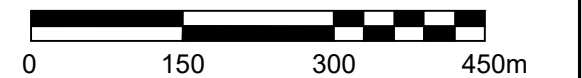
OTHER

OT1	Spill
OT2	Equipment and Vehicle Servicing

GENERAL NOTE(S)

1. Coordinate system: NAD83, UTM ZONE 18N.
2. Geographic dataset source: Ontario GeoHub.
3. Contains information licensed under the Open Government Licence – Ontario.

SCALE 1:7500



DRAWING STUDY AREA AND POTENTIALLY CONTAMINATING ACTIVITIES

CLIENT **CARDEL GROUP OF COMPANIES**

PROJECT **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT CREEKSIDE 2 SUBDIVISION VILLAGE OF RICHMOND, ONTARIO**

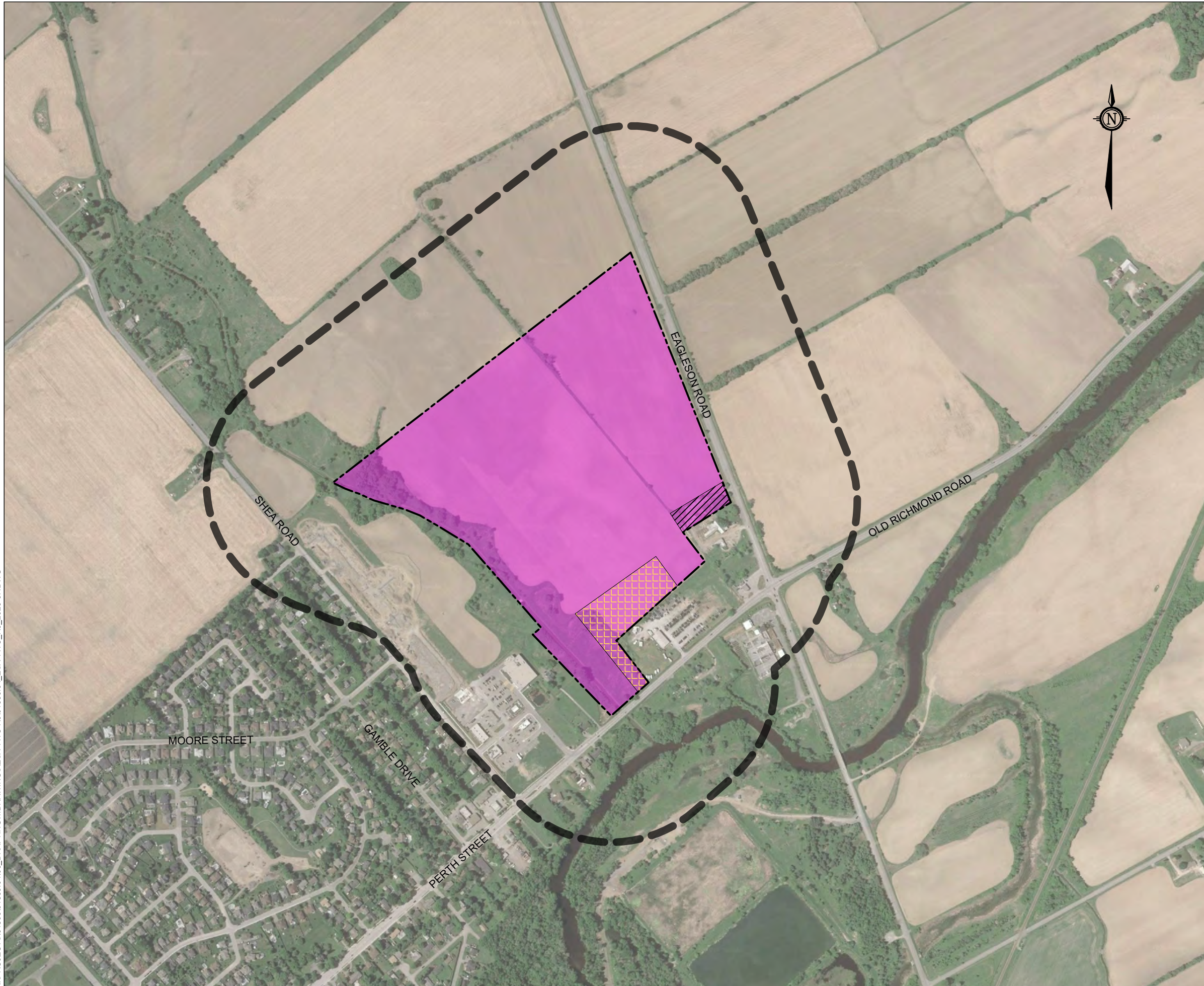
DRAWN BY S.L.	CHECKED BY C.S.
----------------------	------------------------

PROJECT NO. 61899.04	REVISION NO. 0
-----------------------------	-----------------------

DATE JANUARY 2023	FIGURE NO. FIGURE A.1
--------------------------	------------------------------

32 Steacie Drive
Ottawa, ON, K2K 2A9
Tel: (613) 836-1422
www.gemtec.ca
ottawa@gemtec.ca

N:\PROJECTS\1800\1899.04\06_DRAFTING\1_DRAWINGS\ESA TWO R0\1899.04_ESA_TWO_RO_2023-07.DWG



LEGEND

--- APPROXIMATE SITE BOUNDARY

— STUDY AREA
(250 m RADIUS AROUND THE SITE BOUNDARY)

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

APEC 1:
Historical Pesticide Use On Site

APEC 2:
Fill Material of Unknown Origin

APEC 3:
Equipment and Vehicle Servicing Business

BASEMAP NOTES

- Coordinate system: NAD83, UTM ZONE 18N.
- Contains information licensed under the Open Government Licence – Ontario.
- Maps Data: Google, ©2023 CNES / Airbus, First Base Solutions, Maxar Technologies.
- Geographic dataset source: Ontario GeoHub.

SCALE 1:7500

DRAWING
AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

CLIENT
CARDEL GROUP OF COMPANIES

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
CREEKSIDE 2 DEVELOPMENT
2770 EAGLESON ROAD
OTTAWA, ONTARIO

DRAWN BY S.L.	CHECKED BY C.S.
PROJECT NO. 61899.04	REVISION NO. 0
DATE January 2023	FIGURE NO. FIGURE A.2

GEMTEC
CONSULTING ENGINEERS
AND SCIENTISTS

32 Steacie Drive
Ottawa, ON, K2K 2A9
Tel: (613) 836-1422
www.gemtec.ca
ottawa@gemtec.ca

N:\PROJECTS\161800\161899_04\06_DRAFTING\1.DRAWINGS\161899_04_ESA ONE RD_2023-02.DWG



LEGEND

- APPROXIMATE SITE BOUNDARY
- STUDY AREA
(250 m RADIUS AROUND THE SITE BOUNDARY)
- ELEVATION CONTOUR,
5 METRE INTERVAL
- SURFACE WATER
- WETLAND - UNEVALUATED
- WATERBODIES
- MECP WELL

GENERAL NOTE(S)

1. Coordinate system: NAD83, UTM ZONE 18N.
2. Geographic dataset source: Ontario GeoHub.
3. Contains information licensed under the Open Government Licence – Ontario.

SCALE 1:7500

DRAWING STUDY AREA, TOPOGRAPHY AND WELL LOCATIONS

CLIENT CARDEL GROUP OF COMPANIES

PROJECT PHASE ONE ENVIRONMENTAL SITE ASSESSMENT CREEKSIDE 2 SUBDIVISION VILLAGE OF RICHMOND, ONTARIO

DRAWN BY S.L.	CHECKED BY C.S.
PROJECT NO. 61899.04	REVISION NO. 0
DATE JANUARY 2023	FIGURE NO. FIGURE A.3

GEMTEC
CONSULTING ENGINEERS AND SCIENTISTS

32 Steacie Drive
Ottawa, ON, K2K 2A9
Tel: (613) 836-1422
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APPENDIX B

Qualifications of Assessors

QUALIFICATION OF ASSESSORS

Connor Shaw, B.Eng.Sc. – Environmental Scientist

The primary assessor for this Phase One Environmental Site Assessment was Mr. Connor Shaw. Mr. Shaw has a formal education, which includes a Bachelor of Engineering Science with a major in Biochemical and Environmental Engineering. This formal education has provided him with the knowledge and expertise to identify sources of environmental concern and evaluate their potential to cause environmental contamination.

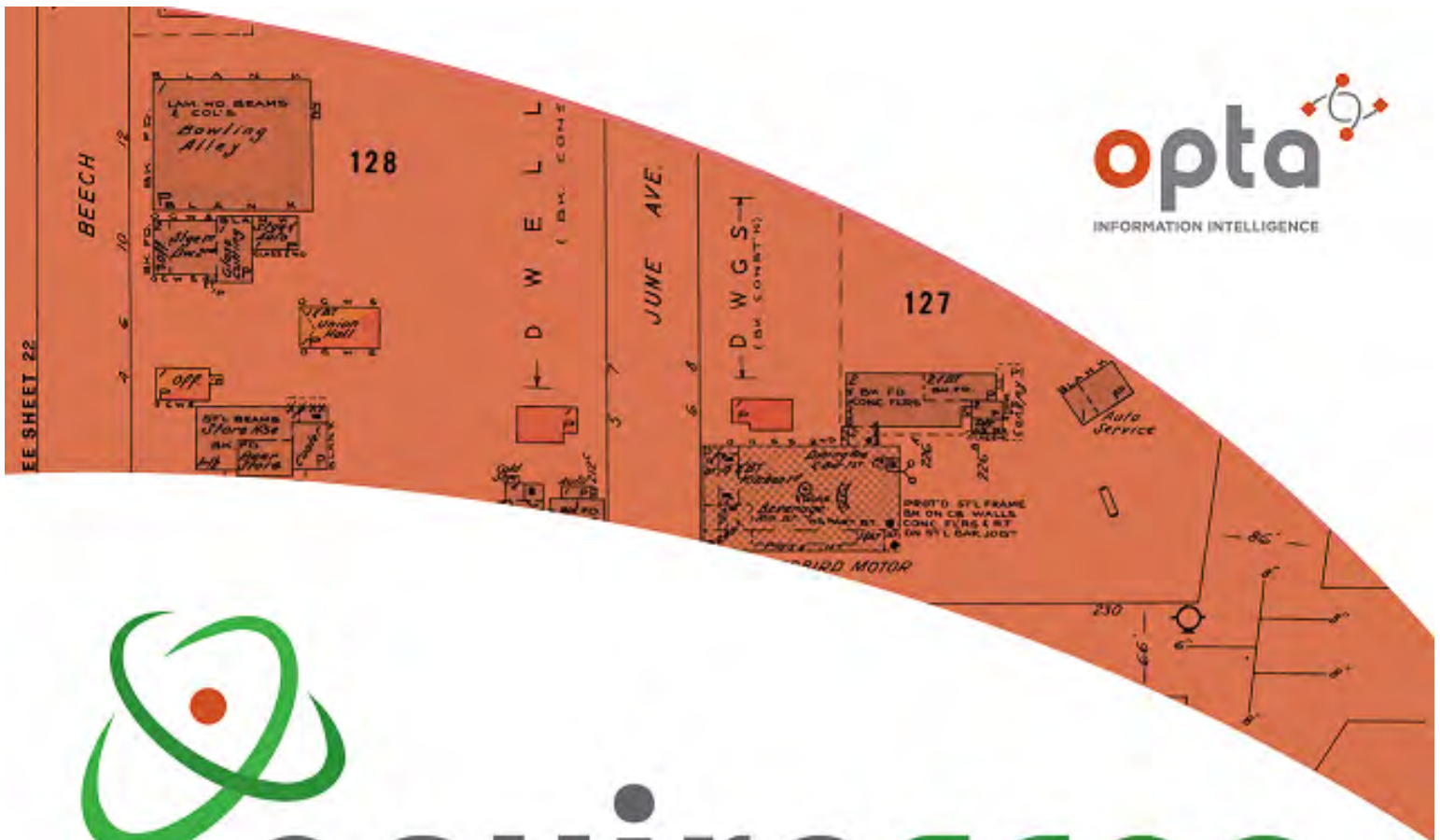
Sherry Eaton, M.Sc., P.Geo., QP(ESA), PMP – Senior Environmental Consultant

The Phase One ESA was carried out under the supervision of Ms. Sherry Eaton. Sherry has over 30 years of consulting experience and specializes in assisting clients with the management of the environmental aspects of their operations, re-development projects and acquisition/divestment activities. She has extensive experience providing various environmental services including Phase I and II Environmental Site Assessments, contaminant and hydrogeological site characterization, remedial planning and implementation; risk assessment; filing of Records of Site Conditions; compliance and contract support; waste and excess soil characterization / management; designated substance and hazardous materials surveys/management and emergency response. Sherry has a Master of Science degree in Environmental Science, is a practicing member of the Association of Professional Geoscientists of Ontario, and is certified by the Project Management Institute as a Project Management Professional (PMP). Sherry is a “qualified person” under Ontario Regulation 153/04 of the Environmental Protection Act.



APPENDIX C

Fire Insurance Records



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Midori

Site Address:

Creekside 2 Subdivision, Ottawa, ON

Project No:

23010600096

Opta Order ID:

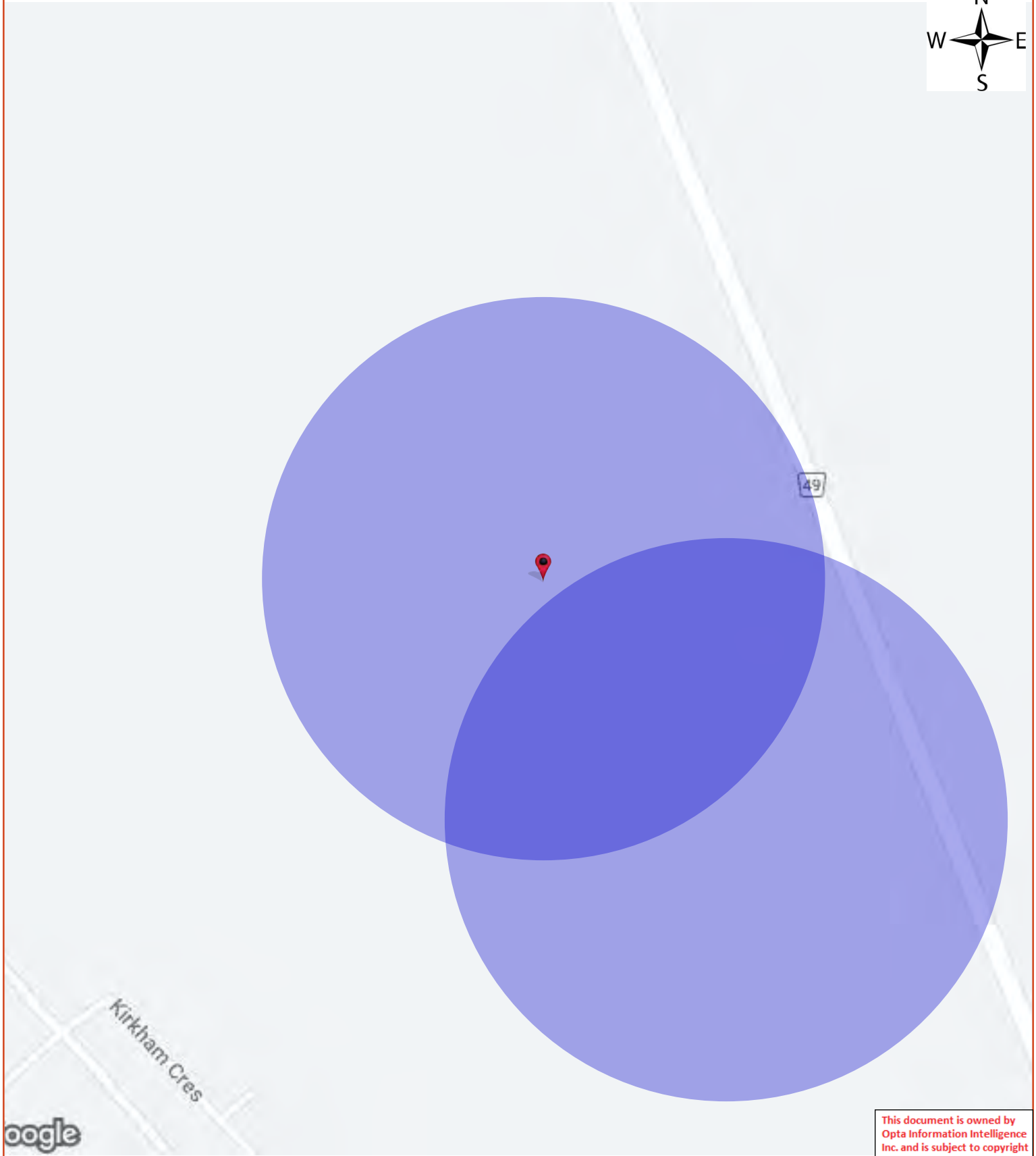
122785

Requested by:

Eleanor Goolab
ERIS

Date Completed:

1/19/2023 5:32:31 AM



Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

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

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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.

No Records Found

Requested by:
Eleanor Goolab

Date Completed: 01/19/2023 05:32:31



OPTA INFORMATION INTELLIGENCE

No Records Found





APPENDIX D

Title Abstract

LAND
REGISTRY
OFFICE #4

04448-0240 (LT)

PAGE 1 OF 1
PREPARED FOR EEGOOLAB
ON 2023/01/16 AT 12:52:11

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

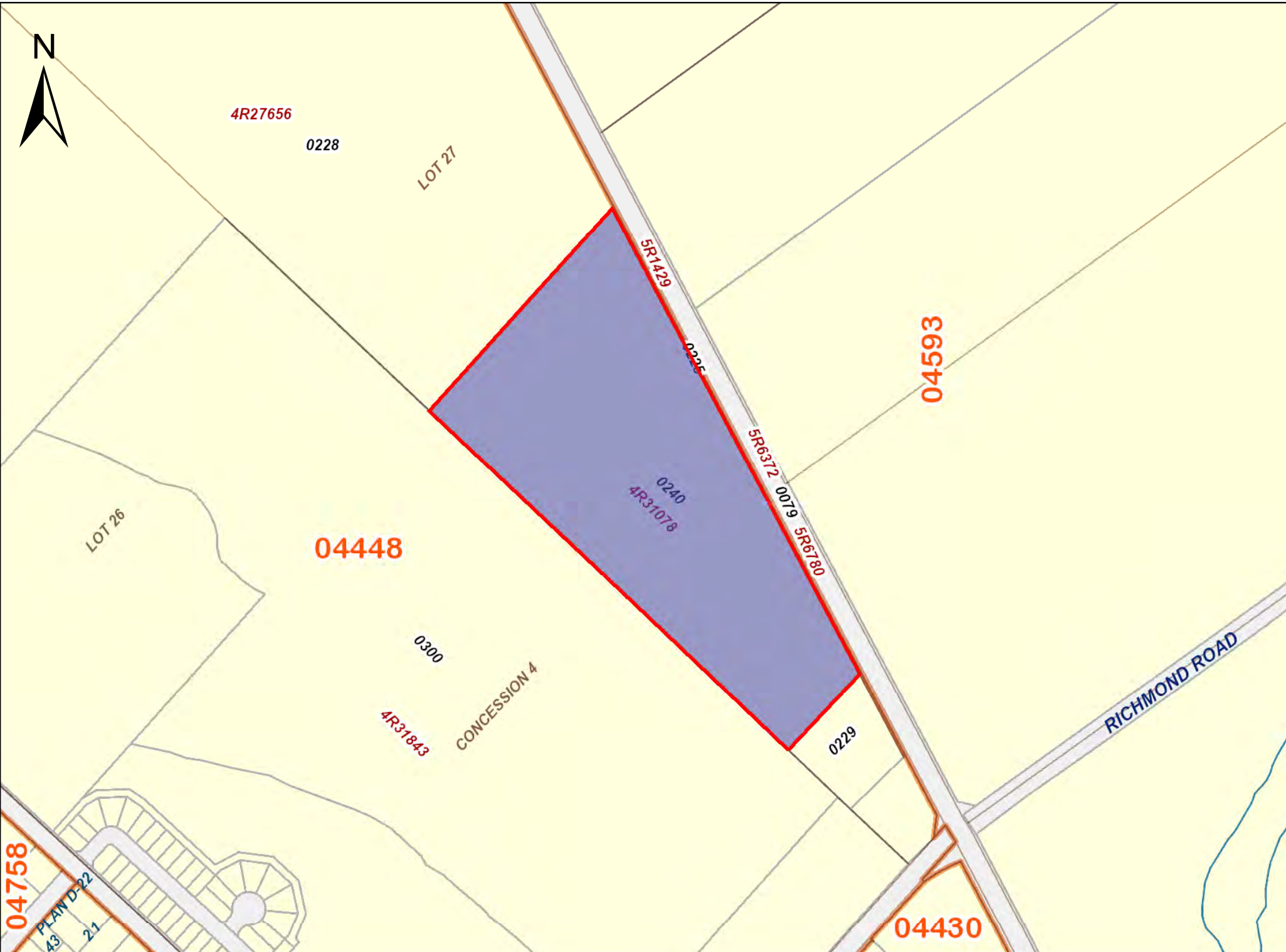
PROPERTY DESCRIPTION: PART LOT 27, CONCESSION 4, GOULBOURN, PART 1 PLAN 4R31078; CITY OF OTTAWA

PROPERTY REMARKS: PLANNING ACT CONSENT IN DOCUMENT OC1560623. FOR THE PURPOSE OF THE QUALIFIER THE DATE OF REGISTRATION OF ABSOLUTE TITLE IS 2018/05/08.

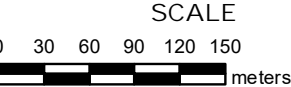
<u>ESTATE/QUALIFIER:</u>	<u>RECENTLY:</u>	<u>PIN CREATION DATE:</u>
FEE SIMPLE	RE-ENTRY FROM 04448-0227	2018/05/08
LT ABSOLUTE PLUS		

<u>OWNERS' NAMES</u>	<u>CAPACITY</u>	<u>SHARE</u>
1470424 ONTARIO INC.	ROWN	

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT TO SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPHS 3 AND 14 AND *						
** PROVINCIAL SUCCESSION DUTIES AND EXCEPT PARAGRAPH 11 AND ESCHEATS OR FORFEITURE **						
** TO THE CROWN UP TO THE DATE OF REGISTRATION WITH AN ABSOLUTE TITLE. **						
GB14119	1962/03/09	BYLAW				C
	REMARKS: SEE LT1111755					
OC1560623	2014/02/21	TRANSFER	\$3,183,300	JOANAL FARMS LTD	1470424 ONTARIO INC.	C
OC1959189	2017/12/15	CHARGE	\$20,000,000	1470424 ONTARIO INC.	THE BANK OF NOVA SCOTIA	C
OC1959190	2017/12/15	NO ASSGN RENT GEN		1470424 ONTARIO INC.	THE BANK OF NOVA SCOTIA	C
	REMARKS: OC1959189.					
4R31078	2018/05/08	PLAN REFERENCE				C
OC1992114	2018/05/08	APL ABSOLUTE TITLE		1470424 ONTARIO INC.		C



PRINTED ON 16 JAN, 2023 AT 12:52:43
FOR EEGOOLAB



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



LAND
REGISTRY
OFFICE #4

04448-0300 (LT)

PAGE 1 OF 1
PREPARED FOR EEGOOLAB
ON 2023/01/16 AT 12:53:24

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

PROPERTY DESCRIPTION: PART OF LOT 26, CONCESSION 4, GOULBOURN, PARTS 4, 5 AND 7 PLAN 4R27894, SAVE AND EXCEPT 4M1621; SUBJECT TO AN EASEMENT OVER PART 4 PLAN 4R27894 IN FAVOUR OF PART OF LOT 26, CONCESSION 4, GOULBOURN, PART 1 PLAN 4R25979 EXCEPT PARTS 1 AND 2 PLAN 4R27030 AS IN OC1738973; SUBJECT TO AN EASEMENT OVER PART 5 PLAN 4R27894, SAVE AND EXCEPT 4M1621 AS IN N510155; CITY OF OTTAWA

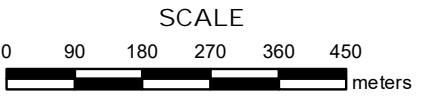
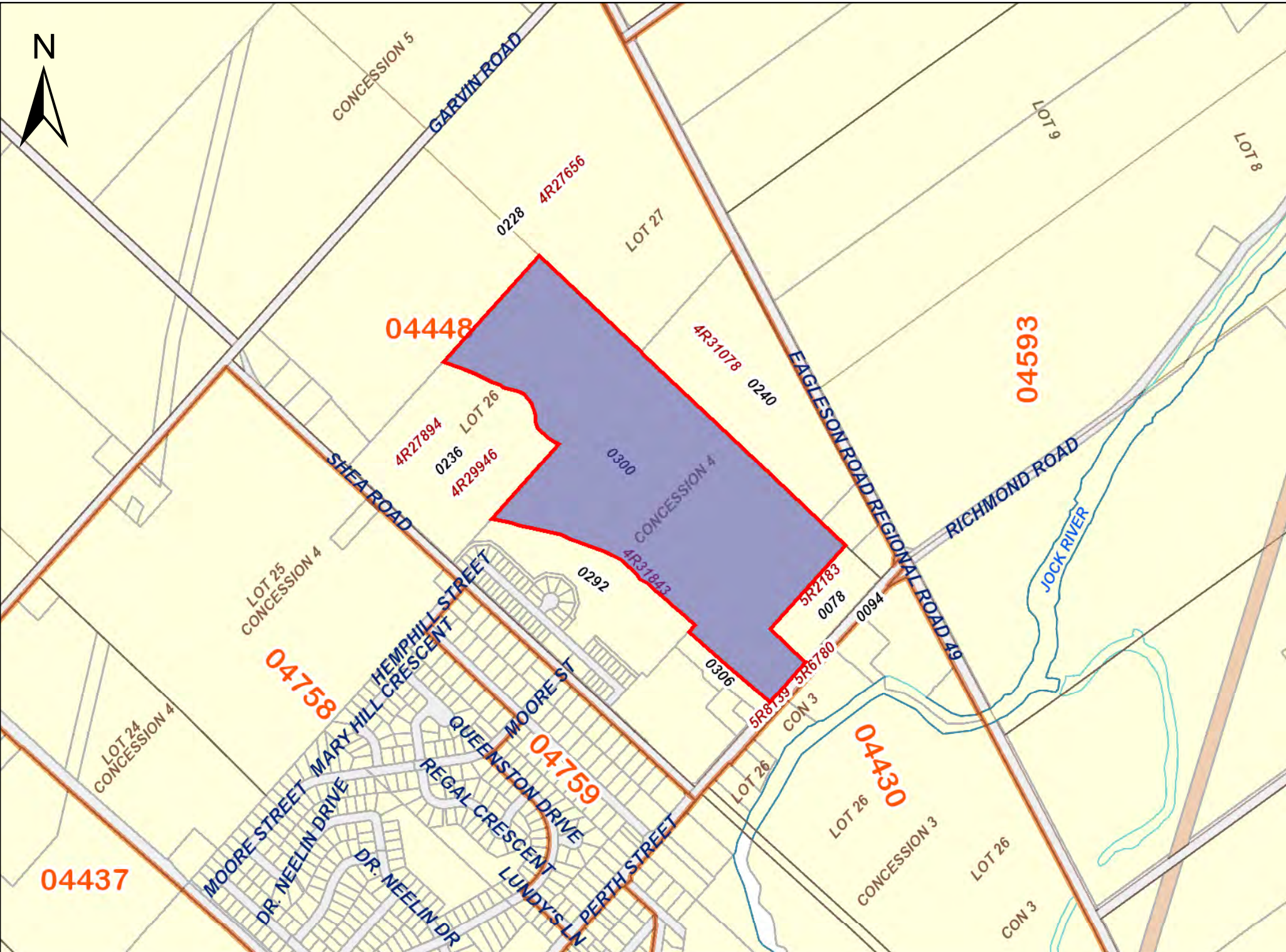
PROPERTY REMARKS: PLANNING ACT CONSENT IN DOCUMENT OC1738973.

ESTATE/QUALIFIER: FEE SIMPLE ABSOLUTE
RECENTLY: DIVISION FROM 04448-0239

PIN CREATION DATE: 2019/03/25

OWNERS' NAMES: 1470424 ONTARIO INC.
CAPACITY SHARE: ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
N510155	1989/11/01	TRANSFER EASEMENT	\$1		THE CORPORATION OF THE TOWNSHIP OF GOULBOURN	C
		CORRECTIONS: 'INSTRUMENT TYPE' CHANGED FROM 'TRANSFER' TO 'TRANSFER EASEMENT' ON 2007/11/28 BY RAWINA MATTA.				
OC1546697	2013/12/13	TRANSFER	\$5,100,000	RICHMOND CREEK ESTATES LTD.	1470424 ONTARIO INC.	C
		REMARKS: PLANNING ACT STATEMENTS.				
OC1738973	2015/11/09	TRANSFER EASEMENT	\$2	1470424 ONTARIO INC.	CRED GP I INC.	C
		REMARKS: PLANNING ACT STATEMENTS.				
OC1959189	2017/12/15	CHARGE	\$20,000,000	1470424 ONTARIO INC.	THE BANK OF NOVA SCOTIA	C
OC1959190	2017/12/15	NO ASSGN RENT GEN		1470424 ONTARIO INC.	THE BANK OF NOVA SCOTIA	C
		REMARKS: OC1959189.				



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED





APPENDIX E

EcoLog ERIS Report



DATABASE REPORT

Project Property: *61899.04 Update
2770 Eagleson Road
Richmond ON K0A 2Z0*

Project No:

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

Order No: *23021400223*

Requested by: *GEMTEC Consulting Engineers and
Scientists Limited (Ontario)*

Date Completed: *February 15, 2023*

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

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Executive Summary

Property Information:

Project Property: 61899.04 Update
2770 Eagleson Road Richmond ON K0A 2Z0

Project No:

Order Information:

Order No: 23021400223
Date Requested: February 14, 2023
Requested by: GEMTEC Consulting Engineers and Scientists Limited (Ontario)
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	8	8
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	4	4
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	3	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	4	4
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	5	5
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	0	0
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	4	4
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	1	1
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	3	3
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	3	3
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	6	76	82
Total:			6	115	121

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	WWIS		ON <i>Well ID:</i> 7219322	E/0.0	0.00	<u>33</u>
<u>2</u>	WWIS		lot 27 con 4 ON <i>Well ID:</i> 7383149	ENE/0.0	0.00	<u>34</u>
<u>3</u>	WWIS		lot 27 con 4 ON <i>Well ID:</i> 7383148	ENE/0.0	0.00	<u>34</u>
<u>3</u>	WWIS		lot 27 con 4 ON <i>Well ID:</i> 7380860	ENE/0.0	0.00	<u>35</u>
<u>4</u>	WWIS		lot 26 con 4 ON <i>Well ID:</i> 7383151	N/0.0	0.00	<u>36</u>
<u>5</u>	WWIS		lot 26 con 4 ON <i>Well ID:</i> 7383150	NNW/0.0	0.00	<u>37</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	WWIS		lot 27 con 4 ON Well ID: 1524245	ENE/3.4	0.00	38
7	WWIS		lot 26 con 4 ON Well ID: 1524127	SSW/22.7	-1.00	42
8	SPL	Mrs. Greer<UNOFFICIAL>	5873 Perth Street Ottawa ON	SSE/31.7	-1.00	45
8	INC		5873 Perth Line, Ottawa ON	SSE/31.7	-1.00	46
8	ECA	Colonnade Development Incorporated	5873 Perth Richmond Ottawa ON K2E 7S8	SSE/31.7	-1.00	46
9	BORE		ON	ESE/44.6	0.00	47
10	WWIS		lot 26 con 4 ON Well ID: 1515156	ESE/49.9	-1.00	48
11	ECA	1470424 Ontario Inc.	3315 Shea Rd Ottawa ON K2H 9C4	WSW/55.5	-1.00	51
12	EHS		2790 Eagleson Road / 5789 Perth Street Stittsville ON K2S 1B8	ESE/67.1	0.00	51
12	EHS		2790 Eagleson Road / 5789 Perth Street Stittsville ON K2S 1B8	ESE/67.1	0.00	51
13	SPL	Saputo Foods Limited	5911 Perth Street, Richmond Ottawa ON	SSW/67.5	-1.00	52
14	WWIS		lot 26 con 4 ON	SE/75.2	-1.00	52

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1502439			
15	BORE		ON	SE/75.2	-1.00	55
16	WWIS		lot 26 con 3 ON Well ID: 1513303	SE/81.4	-1.00	56
17	RST	DRUMMOND'S GAS	5789 PERTH RICHMOND ON K0A2Z0	ESE/82.3	0.08	59
17	RST	DRUMMOND'S GAS	5789 PERTH OTTAWA ON K0A 2Z0	ESE/82.3	0.08	59
17	FSTH	DRUMMOND FUELS (OTTAWA) LTD	5789 PERTH ST LOT 27 CON 4 RICHMOND ON	ESE/82.3	0.08	59
17	FSTH	DRUMMOND FUELS (OTTAWA) LTD	5789 PERTH ST LOT 27 CON 4 RICHMOND ON	ESE/82.3	0.08	60
17	DTNK	DRUMMOND FUELS (OTTAWA) LTD	5789 PERTH ST LOT 27 CON 4 RICHMOND ON K0A 2Z0	ESE/82.3	0.08	60
17	DTNK	DRUMMOND FUELS (OTTAWA) LTD	5789 PERTH ST LOT 27 CON 4 RICHMOND ON	ESE/82.3	0.08	61
17	DTNK	DRUMMOND FUELS (OTTAWA) LTD	5789 PERTH ST LOT 27 CON 4 RICHMOND ON	ESE/82.3	0.08	61
17	FST	DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS	5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	ESE/82.3	0.08	62
17	FST	DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS	5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	ESE/82.3	0.08	62
17	FST	DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS	5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	ESE/82.3	0.08	63

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
17	FST	DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS	5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	ESE/82.3	0.08	63
17	FST	DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS	5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	ESE/82.3	0.08	64
17	RST	DRUMMOND'S GAS	5789 PERTH RICHMOND ON K0A2Z0	ESE/82.3	0.08	64
17	DTNK		5789 PERTH ST LOT 27 CON 4 RICHMOND ON K0A 2Z0	ESE/82.3	0.08	65
18	WWIS		lot 26 con 3 ON Well ID: 1511569	S/96.9	-1.00	65
19	BORE		ON	S/97.0	-1.00	68
20	WWIS		9 Runnel Court lot 26 con 4 RICHMOND ON Well ID: 7359642	WSW/97.4	-1.00	69
21	ECA	City of Ottawa	Richmond Pumping Station Forcemain Ottawa ON K1P 1J1	SE/101.0	-1.00	77
22	WWIS		719 Kirkgam Crescent lot 26 con 4 RICHMOND ON Well ID: 7359648	WSW/102.6	-1.00	78
23	BORE		ON	SE/103.0	-1.00	85
24	WWIS		lot 26 con 4 ON Well ID: 1502441	SE/103.1	-1.00	86
25	WWIS		ON Well ID: 1509133	SE/104.6	-1.00	89
26	WWIS		721 Kirkham Crescent lot 26 con 4 RICHMOND ON	WSW/106.4	-1.00	92

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7359645			
27	BORE		ON	W/112.6	-1.00	99
28	WWIS		5873 PERTH STREET lot 26 con 4 RICHMOND ON Well ID: 7159023	SSW/112.7	-1.00	100
28	WWIS		5873 STTEA ROAD lot 26 con 4 RICHMOND ON Well ID: 7213068	SSW/112.7	-1.00	108
29	WWIS		2 Runnel Court lot 26 con 4 RICHMOND ON Well ID: 7359637	WSW/113.0	-1.00	110
30	WWIS		723 Kirkham Crescent lot 26 con 4 RICHMOND ON Well ID: 7359647	WSW/116.2	-1.00	117
31	WWIS		6 Runnel Court lot 26 con 4 RICHMOND ON Well ID: 7359643	WSW/117.4	-1.00	125
32	WWIS		EAGLESON ROAD BH-13-9 RICHMOND ON Well ID: 7222499	N/120.2	1.00	132
33	WWIS		7 Runnel Court lot 26 con 4 RICHMOND ON Well ID: 7340358	WSW/122.0	-1.00	134
34	WWIS		lot 26 con 3 ON Well ID: 1509885	S/124.4	-1.00	141
35	WWIS		lot 26 con 4 ON Well ID: 7372179	WSW/126.0	-1.00	144
36	WWIS		ON Well ID: 7358358	S/127.8	-1.00	144
37	WWIS		4 Runnel Court lot 26 con 4 RICHMOND ON Well ID: 7359638	WSW/129.1	-1.00	145
38	WWIS		lot 26 con 4 ON	S/129.4	-1.00	152

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1510797			
39	SPL	City of Ottawa	Eagleson and Perth Streets, Richmond Ottawa ON	ESE/129.8	0.00	156
40	WWIS		lot 26 con 3 ON Well ID: 1502413	S/129.9	-1.00	156
41	WWIS		lot 27 con 4 ON Well ID: 1518347	E/131.9	0.76	159
42	WWIS		5 RUNNEL COURT lot 26 con 4 RICHMOND ON Well ID: 7340357	WSW/136.7	-1.00	162
43	WWIS		3440 EAGLESON RD OTTAWA ON Well ID: 7263537	ESE/137.5	0.08	169
44	WWIS		TW15-01 SHEA ROAD RICHMOND ON Well ID: 7254238	W/138.4	-1.00	172
45	PTTW	George Rofner for Richmond Nursery	3440 Eagleson Road, Richmond NEPEAN ON	ESE/140.4	-1.00	179
45	PES	RICHMOND NURSERY INC.	3440 EAGLESON RD PO 850 RICHMOND ON K0A 2Z0	ESE/140.4	-1.00	179
45	PES	RICHMOND NURSERY INC.	3440 EAGLESON RD PO 850 RICHMOND ON K0A 2Z0	ESE/140.4	-1.00	180
45	EHS		3440 Eagleson Rd Ottawa ON K0A2Z0	ESE/140.4	-1.00	180
45	PES	RICHMOND NURSERY INC.	3440 EAGLESON RD PO 850 RICHMOND ON K0A2Z0	ESE/140.4	-1.00	180
45	PES	RICHMOND NURSERY INC.	3440 EAGLESON RD PO 850 RICHMOND ON K0A2Z0	ESE/140.4	-1.00	181
46	WWIS		3440 EAGLESON RD OTTAWA ON	ESE/148.3	0.00	181

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7263538			
47	WWIS		lot 27 con 4 ON Well ID: 1524849	N/149.9	1.00	184
47	WWIS		lot 27 con 4 ON Well ID: 1524850	N/149.9	1.00	187
48	BORE		ON	S/150.5	-1.00	191
49	WWIS		765 Kirkham Crescent lot 26 con 4 RICHMOND ON Well ID: 7359636	SW/150.6	-1.00	192
50	WWIS		5905 PERTH ST. con 4 RICHMOND ON Well ID: 7209314	SW/150.7	-0.85	200
51	WWIS		lot 26 con 3 ON Well ID: 1515164	ESE/153.0	0.00	206
52	WWIS		lot 26 con 4 ON Well ID: 7377760	SW/155.3	-1.00	209
53	WWIS		lot 26 con 4 ON Well ID: 7372178	WSW/155.5	-1.00	210
54	WWIS		lot 26 con 4 ON Well ID: 7383109	WSW/156.3	-1.00	210
55	WWIS		lot 26 con 3 ON Well ID: 1517567	ESE/160.7	0.00	211
56	WWIS		lot 26 con 4 ON Well ID: 7382976	WSW/161.5	-1.00	215
57	WWIS		ON Well ID: 7358360	S/161.5	-1.00	215
58	WWIS		757 Kirkham Crescent lot 26 con 4 RICHMOND ON	SW/161.8	-1.00	216

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7329121			
59	WWIS		lot 26 con 4 ON Well ID: 7377759	SW/163.4	-1.00	224
60	WWIS		753 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON Well ID: 7329122	SW/165.4	-1.00	225
61	EASR	OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED	ON	WSW/166.9	-1.00	232
62	WWIS		ON Well ID: 7358359	S/167.0	-0.69	232
63	WWIS		751 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON Well ID: 7329123	SW/172.0	-1.00	233
64	WWIS		lot 26 con 4 ON Well ID: 7383122	WSW/172.6	-1.00	242
65	WWIS		755 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON Well ID: 7344168	SW/172.8	-1.00	242
66	WWIS		1 RUNNELL COURT lot 26 con 4 RICHMOND ON Well ID: 7357257	WSW/173.8	-1.00	250
67	WWIS		759 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON Well ID: 7329120	SW/174.0	-0.69	257
68	WWIS		758 Kirkham Crescent lot 26 con 4 RICHMOND ON Well ID: 7329125	SW/174.9	-0.69	265
69	WWIS		lot 26 con 4 ON Well ID: 7383123	WSW/175.0	-1.00	273
70	WWIS		lot 26 con 4 ON Well ID: 7383124	WSW/177.8	-1.00	273
71	WWIS		749 Kirkham Crescent lot 26 con 4 RICHMOND ON	SW/177.9	-1.00	274

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7329124			
72	EHS		Part of Lot 26, Concession 4 Richmond ON	WSW/178.1	-1.00	281
73	WWIS		lot 26 con 3 ON Well ID: 1524225	S/178.2	-1.00	281
74	WWIS		ON Well ID: 1509773	WSW/179.3	-1.00	285
75	BORE		ON	WSW/179.4	-1.00	288
76	WWIS		lot 26 con 4 ON Well ID: 7383125	WSW/186.7	-1.00	289
77	WWIS		lot 26 con 4 ON Well ID: 7371697	WSW/191.7	-1.00	290
78	WWIS		lot 26 con 4 ON Well ID: 7383126	WSW/201.2	-1.00	291
79	WWIS		lot 25 con 4 ON Well ID: 1517613	SSW/205.1	0.00	292
80	WWIS		ON Well ID: 1509747	WSW/209.6	-1.00	295
81	WWIS		HEMPHILL ST lot 25 con 4 RICHMOND ON Well ID: 7310055	W/210.7	-0.31	298
82	WWIS		ON Well ID: 1509756	WSW/211.1	-0.69	305
83	WWIS		lot 26 con 4 ON Well ID: 7371696	WSW/213.8	-0.67	308
84	WWIS		lot 26 con 4 ON	WSW/218.6	-0.67	309

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7383127			
85	WWIS		lot 26 con 4 ON Well ID: 7383128	WSW/222.0	-0.67	309
86	WWIS		ON Well ID: 1509751	WSW/224.1	-1.08	310
87	BORE		ON	WSW/224.2	-1.08	313
88	WWIS		764 Kirkham Crescent lot 26 con 4 RICHMOND ON Well ID: 7329127	SW/225.8	0.00	314
89	WWIS		lot 26 con 4 ON Well ID: 7372180	WSW/228.3	-0.67	322
90	WWIS		HEMPHILL S T lot 25 con 4 RICHMOND ON Well ID: 7310057	W/229.7	0.00	323
91	WWIS		ON Well ID: 1509770	WSW/231.7	0.00	330
92	WWIS		lot 25 con 4 ON Well ID: 1528767	WSW/232.3	0.00	332
93	WWIS		762 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON Well ID: 7329126	SW/233.4	0.00	336
94	WWIS		TW15-03 SHEA ROAD RICHMOND ON Well ID: 7254240	SW/239.5	0.00	343
95	WWIS		TW15-02 SHEA ROAD RICHMOND ON Well ID: 7254239	SW/241.4	0.00	350
95	WWIS		lot 26 con 4 ON Well ID: 7313582	SW/241.4	0.00	358
96	WWIS		756 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON	SW/243.4	0.00	360

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
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Well ID: 7357258

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 8 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	44.6	<u>9</u>
	ON	75.2	<u>15</u>
	ON	97.0	<u>19</u>
	ON	103.0	<u>23</u>
	ON	112.6	<u>27</u>
	ON	150.5	<u>48</u>
	ON	179.4	<u>75</u>
	ON	224.2	<u>87</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 4 DTNK site(s) within approximately 0.25 kilometers of

the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DRUMMOND FUELS (OTTAWA) LTD	5789 PERTH ST LOT 27 CON 4 RICHMOND ON K0A 2Z0	82.3	17
	5789 PERTH ST LOT 27 CON 4 RICHMOND ON K0A 2Z0	82.3	17
DRUMMOND FUELS (OTTAWA) LTD	5789 PERTH ST LOT 27 CON 4 RICHMOND ON	82.3	17
DRUMMOND FUELS (OTTAWA) LTD	5789 PERTH ST LOT 27 CON 4 RICHMOND ON	82.3	17

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Dec 31, 2022 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED	ON	166.9	61

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Dec 31, 2022 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Colonnade Development Incorporated	5873 Perth Richmond Ottawa ON K2E 7S8	31.7	8
1470424 Ontario Inc.	3315 Shea Rd Ottawa ON K2H 9C4	55.5	11
City of Ottawa	Richmond Pumping Station Forcemain Ottawa ON K1P 1J1	101.0	21

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2790 Eagleson Road / 5789 Perth Street Stittsville ON K2S 1B8	67.1	<u>12</u>
	2790 Eagleson Road / 5789 Perth Street Stittsville ON K2S 1B8	67.1	<u>12</u>
	3440 Eagleson Rd Ottawa ON K0A2Z0	140.4	<u>45</u>
	Part of Lot 26, Concession 4 Richmond ON	178.1	<u>72</u>

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 5 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS	5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	82.3	<u>17</u>
DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS	5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	82.3	<u>17</u>
DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS	5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	82.3	<u>17</u>
DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS	5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	82.3	<u>17</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS	5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	82.3	17

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DRUMMOND FUELS (OTTAWA) LTD	5789 PERTH ST LOT 27 CON 4 RICHMOND ON	82.3	17
DRUMMOND FUELS (OTTAWA) LTD	5789 PERTH ST LOT 27 CON 4 RICHMOND ON	82.3	17

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	5873 Perth Line, Ottawa ON	31.7	8

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Dec 31, 2022 has found that there are 4 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
RICHMOND NURSERY INC.	3440 EAGLESON RD PO 850 RICHMOND ON K0A 2Z0	140.4	45
RICHMOND NURSERY INC.	3440 EAGLESON RD PO 850 RICHMOND ON K0A 2Z0	140.4	45

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
RICHMOND NURSERY INC.	3440 EAGLESON RD PO 850 RICHMOND ON K0A2Z0	140.4	45
RICHMOND NURSERY INC.	3440 EAGLESON RD PO 850 RICHMOND ON K0A2Z0	140.4	45

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994 - Dec 31, 2022 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
George Rofner for Richmond Nursery	3440 Eagleson Road, Richmond NEPEAN ON	140.4	45

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-May 31, 2022 has found that there are 3 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DRUMMOND'S GAS	5789 PERTH RICHMOND ON K0A2Z0	82.3	17
DRUMMOND'S GAS	5789 PERTH OTTAWA ON K0A 2Z0	82.3	17
DRUMMOND'S GAS	5789 PERTH RICHMOND ON K0A2Z0	82.3	17

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mrs. Greer<UNOFFICIAL>	5873 Perth Street Ottawa ON	31.7	<u>8</u>
Saputo Foods Limited	5911 Perth Street, Richmond Ottawa ON	67.5	<u>13</u>
City of Ottawa	Eagleson and Perth Streets, Richmond Ottawa ON	129.8	<u>39</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 82 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7219322</i>	0.0	<u>1</u>
	lot 27 con 4 ON <i>Well ID: 7383149</i>	0.0	<u>2</u>
	lot 27 con 4 ON <i>Well ID: 7383148</i>	0.0	<u>3</u>
	lot 27 con 4 ON <i>Well ID: 7380860</i>	0.0	<u>3</u>
	lot 26 con 4 ON <i>Well ID: 7383151</i>	0.0	<u>4</u>
	lot 26 con 4 ON <i>Well ID: 7383150</i>	0.0	<u>5</u>
	lot 27 con 4 ON	3.4	<u>6</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1524245		
	lot 26 con 4 ON	22.7	<u>7</u>
	<i>Well ID:</i> 1524127		
	lot 26 con 4 ON	49.9	<u>10</u>
	<i>Well ID:</i> 1515156		
	lot 26 con 4 ON	75.2	<u>14</u>
	<i>Well ID:</i> 1502439		
	lot 26 con 3 ON	81.4	<u>16</u>
	<i>Well ID:</i> 1513303		
	lot 26 con 3 ON	96.9	<u>18</u>
	<i>Well ID:</i> 1511569		
	9 Runnel Court lot 26 con 4 RICHMOND ON	97.4	<u>20</u>
	<i>Well ID:</i> 7359642		
	719 Kirkgam Crescent lot 26 con 4 RICHMOND ON	102.6	<u>22</u>
	<i>Well ID:</i> 7359648		
	lot 26 con 4 ON	103.1	<u>24</u>
	<i>Well ID:</i> 1502441		
	ON	104.6	<u>25</u>
	<i>Well ID:</i> 1509133		
	721 Kirkham Crescent lot 26 con 4 RICHMOND ON	106.4	<u>26</u>
	<i>Well ID:</i> 7359645		
	5873 PERTH STREET lot 26 con 4 RICHMOND ON	112.7	<u>28</u>
	<i>Well ID:</i> 7159023		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	5873 STTEA ROAD lot 26 con 4 RICHMOND ON <i>Well ID: 7213068</i>	112.7	<u>28</u>
	2 Runnel Court lot 26 con 4 RICHMOND ON <i>Well ID: 7359637</i>	113.0	<u>29</u>
	723 Kirkham Crescent lot 26 con 4 RICHMOND ON <i>Well ID: 7359647</i>	116.2	<u>30</u>
	6 Runnel Court lot 26 con 4 RICHMOND ON <i>Well ID: 7359643</i>	117.4	<u>31</u>
	EAGLESON ROAD BH-13-9 RICHMOND ON <i>Well ID: 7222499</i>	120.2	<u>32</u>
	7 Runnel Court lot 26 con 4 RICHMOND ON <i>Well ID: 7340358</i>	122.0	<u>33</u>
	lot 26 con 3 ON <i>Well ID: 1509885</i>	124.4	<u>34</u>
	lot 26 con 4 ON <i>Well ID: 7372179</i>	126.0	<u>35</u>
	ON <i>Well ID: 7358358</i>	127.8	<u>36</u>
	4 Runnel Court lot 26 con 4 RICHMOND ON <i>Well ID: 7359638</i>	129.1	<u>37</u>
	lot 26 con 4 ON <i>Well ID: 1510797</i>	129.4	<u>38</u>
	lot 26 con 3 ON	129.9	<u>40</u>

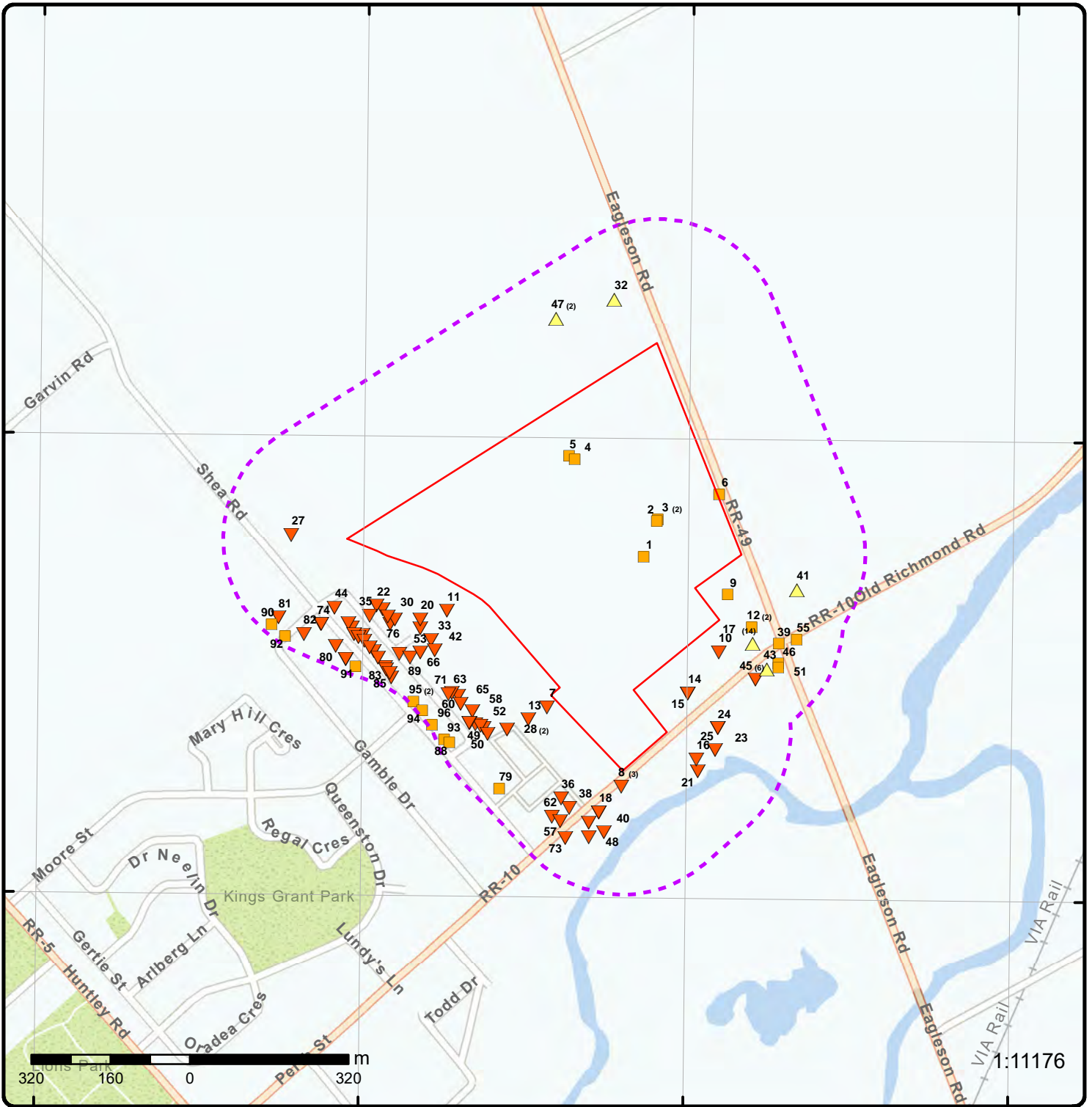
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1502413		
	lot 27 con 4 ON	131.9	<u>41</u>
	<i>Well ID:</i> 1518347		
	5 RUNNEL COURT lot 26 con 4 RICHMOND ON	136.7	<u>42</u>
	<i>Well ID:</i> 7340357		
	3440 EAGLESON RD OTTAWA ON	137.5	<u>43</u>
	<i>Well ID:</i> 7263537		
	TW15-01 SHEA ROAD RICHMOND ON	138.4	<u>44</u>
	<i>Well ID:</i> 7254238		
	3440 EAGLESON RD OTTAWA ON	148.3	<u>46</u>
	<i>Well ID:</i> 7263538		
	lot 27 con 4 ON	149.9	<u>47</u>
	<i>Well ID:</i> 1524849		
	lot 27 con 4 ON	149.9	<u>47</u>
	<i>Well ID:</i> 1524850		
	765 Kirkham Crescent lot 26 con 4 RICHMOND ON	150.6	<u>49</u>
	<i>Well ID:</i> 7359636		
	5905 PERTH ST. con 4 RICHMOND ON	150.7	<u>50</u>
	<i>Well ID:</i> 7209314		
	lot 26 con 3 ON	153.0	<u>51</u>
	<i>Well ID:</i> 1515164		
	lot 26 con 4 ON	155.3	<u>52</u>
	<i>Well ID:</i> 7377760		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 26 con 4 ON <i>Well ID: 7372178</i>	155.5	<u>53</u>
	lot 26 con 4 ON <i>Well ID: 7383109</i>	156.3	<u>54</u>
	lot 26 con 3 ON <i>Well ID: 1517567</i>	160.7	<u>55</u>
	lot 26 con 4 ON <i>Well ID: 7382976</i>	161.5	<u>56</u>
	ON <i>Well ID: 7358360</i>	161.5	<u>57</u>
	757 Kirkham Crescent lot 26 con 4 RICHMOND ON <i>Well ID: 7329121</i>	161.8	<u>58</u>
	lot 26 con 4 ON <i>Well ID: 7377759</i>	163.4	<u>59</u>
	753 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON <i>Well ID: 7329122</i>	165.4	<u>60</u>
	ON <i>Well ID: 7358359</i>	167.0	<u>62</u>
	751 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON <i>Well ID: 7329123</i>	172.0	<u>63</u>
	lot 26 con 4 ON <i>Well ID: 7383122</i>	172.6	<u>64</u>
	755 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON	172.8	<u>65</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7344168		
	1 RUNNELL COURT lot 26 con 4 RICHMOND ON	173.8	<u>66</u>
	<i>Well ID:</i> 7357257		
	759 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON	174.0	<u>67</u>
	<i>Well ID:</i> 7329120		
	758 Kirkham Crescent lot 26 con 4 RICHMOND ON	174.9	<u>68</u>
	<i>Well ID:</i> 7329125		
	lot 26 con 4 ON	175.0	<u>69</u>
	<i>Well ID:</i> 7383123		
	lot 26 con 4 ON	177.8	<u>70</u>
	<i>Well ID:</i> 7383124		
	749 Kirkham Crescent lot 26 con 4 RICHMOND ON	177.9	<u>71</u>
	<i>Well ID:</i> 7329124		
	lot 26 con 3 ON	178.2	<u>73</u>
	<i>Well ID:</i> 1524225		
	ON	179.3	<u>74</u>
	<i>Well ID:</i> 1509773		
	lot 26 con 4 ON	186.7	<u>76</u>
	<i>Well ID:</i> 7383125		
	lot 26 con 4 ON	191.7	<u>77</u>
	<i>Well ID:</i> 7371697		
	lot 26 con 4 ON	201.2	<u>78</u>
	<i>Well ID:</i> 7383126		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 25 con 4 ON <i>Well ID:</i> 1517613	205.1	<u>79</u>
	ON <i>Well ID:</i> 1509747	209.6	<u>80</u>
	HEMPHILL ST lot 25 con 4 RICHMOND ON <i>Well ID:</i> 7310055	210.7	<u>81</u>
	ON <i>Well ID:</i> 1509756	211.1	<u>82</u>
	lot 26 con 4 ON <i>Well ID:</i> 7371696	213.8	<u>83</u>
	lot 26 con 4 ON <i>Well ID:</i> 7383127	218.6	<u>84</u>
	lot 26 con 4 ON <i>Well ID:</i> 7383128	222.0	<u>85</u>
	ON <i>Well ID:</i> 1509751	224.1	<u>86</u>
	764 Kirkham Crescent lot 26 con 4 RICHMOND ON <i>Well ID:</i> 7329127	225.8	<u>88</u>
	lot 26 con 4 ON <i>Well ID:</i> 7372180	228.3	<u>89</u>
	HEMPHILL S T lot 25 con 4 RICHMOND ON <i>Well ID:</i> 7310057	229.7	<u>90</u>
	ON	231.7	<u>91</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1509770		
	lot 25 con 4 ON	232.3	<u>92</u>
	<i>Well ID:</i> 1528767		
	762 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON	233.4	<u>93</u>
	<i>Well ID:</i> 7329126		
	TW15-03 SHEA ROAD RICHMOND ON	239.5	<u>94</u>
	<i>Well ID:</i> 7254240		
	TW15-02 SHEA ROAD RICHMOND ON	241.4	<u>95</u>
	<i>Well ID:</i> 7254239		
	lot 26 con 4 ON	241.4	<u>95</u>
	<i>Well ID:</i> 7313582		
	756 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON	243.4	<u>96</u>
	<i>Well ID:</i> 7357258		



1:11176

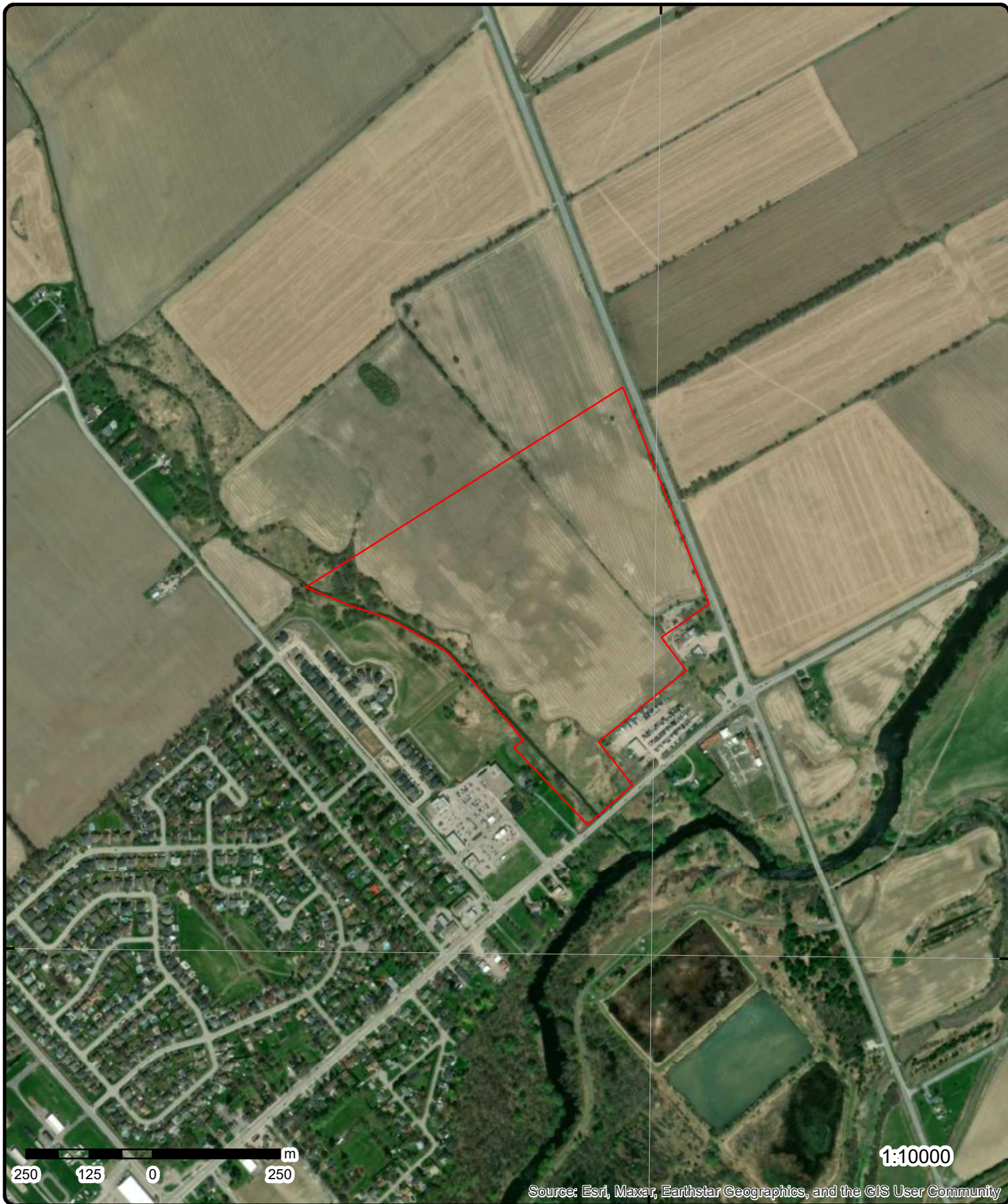
Map: 0.25 Kilometer Radius

Order Number: 23021400223

Address: 2770 Eagleston Road, Richmond, ON



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



Aerial Year: 2022

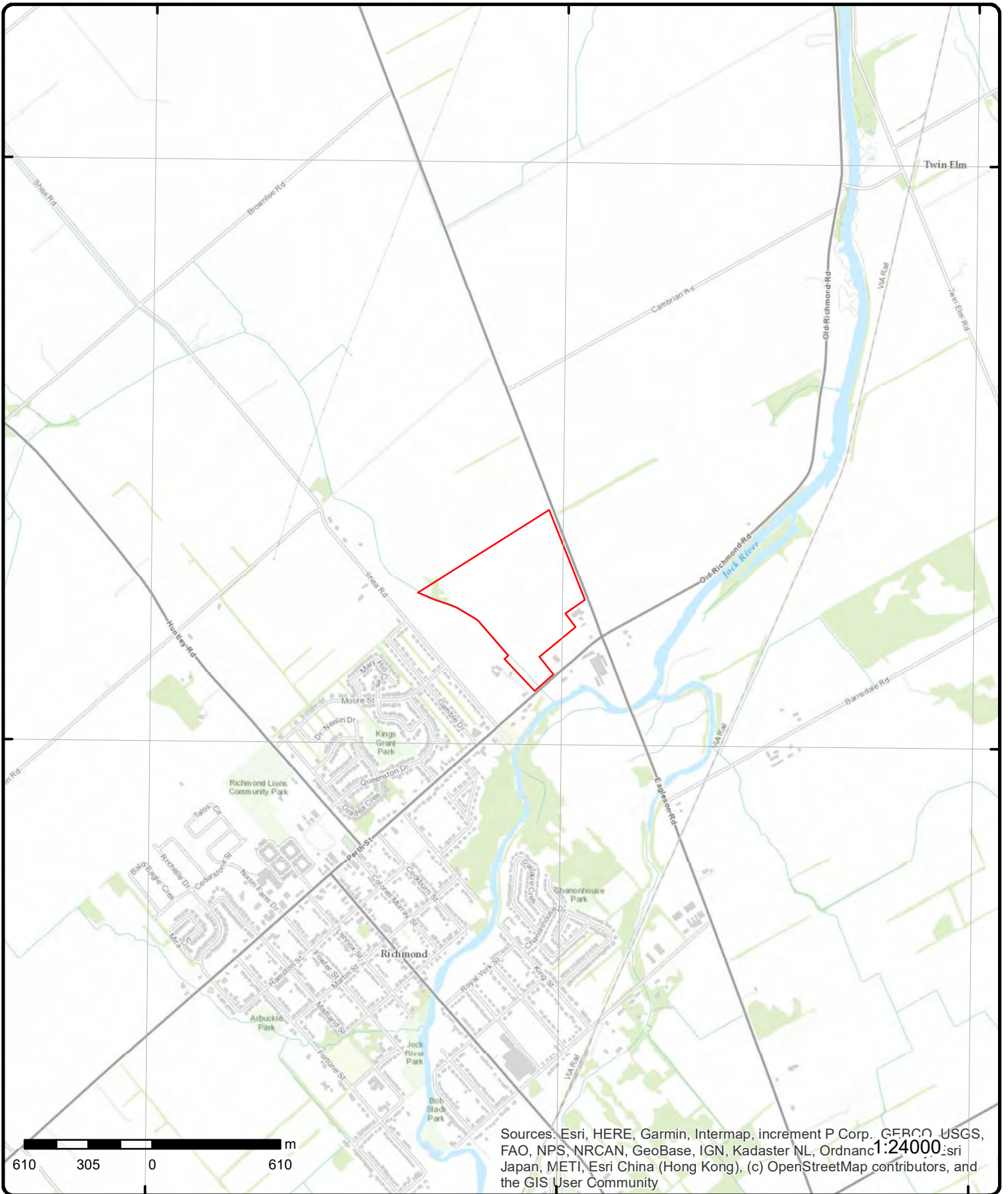
Order Number: 23021400223

Address: 2770 Eagleson Road, Richmond, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 2770 Eagleson Road, ON

Source: ESRI World Topographic Map

Order Number: 23021400223



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
1	1 of 1	E/0.0	90.9 / 0.00	ON	WWIS		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Well ID: 7219322</p> <p>Construction Date:</p> <p>Use 1st:</p> <p>Use 2nd:</p> <p>Final Well Status:</p> <p>Water Type:</p> <p>Casing Material:</p> <p>Audit No: C22324</p> <p>Tag: A147214</p> <p>Constructn Method:</p> <p>Elevation (m):</p> <p>Elevatn Reliabilty:</p> <p>Depth to Bedrock:</p> <p>Well Depth:</p> <p>Overburden/Bedrock:</p> <p>Pump Rate:</p> <p>Static Water Level:</p> <p>Clear/Cloudy:</p> <p>Municipality: GOULBOURN TOWNSHIP</p> <p>Site Info:</p> <p>PDF URL (Map):</p> <p>Additional Detail(s) (Map)</p> <p>Well Completed Date: 2013/08/06</p> <p>Year Completed: 2013</p> <p>Depth (m):</p> <p>Latitude: 45.2061822975866</p> <p>Longitude: -75.8261462611622</p> <p>Path:</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Flowing (Y/N):</p> <p>Flow Rate:</p> <p>Data Entry Status: Yes</p> <p>Data Src:</p> <p>Date Received: 23-Apr-2014 00:00:00</p> <p>Selected Flag: TRUE</p> <p>Abandonment Rec:</p> <p>Contractor: 6964</p> <p>Form Version: 8</p> <p>Owner:</p> <p>County: OTTAWA-CARLETON</p> <p>Lot:</p> <p>Concession:</p> <p>Concession Name:</p> <p>Easting NAD83:</p> <p>Northing NAD83:</p> <p>Zone:</p> <p>UTM Reliability:</p> </td> </tr> </table>						<p>Well ID: 7219322</p> <p>Construction Date:</p> <p>Use 1st:</p> <p>Use 2nd:</p> <p>Final Well Status:</p> <p>Water Type:</p> <p>Casing Material:</p> <p>Audit No: C22324</p> <p>Tag: A147214</p> <p>Constructn Method:</p> <p>Elevation (m):</p> <p>Elevatn Reliabilty:</p> <p>Depth to Bedrock:</p> <p>Well Depth:</p> <p>Overburden/Bedrock:</p> <p>Pump Rate:</p> <p>Static Water Level:</p> <p>Clear/Cloudy:</p> <p>Municipality: GOULBOURN TOWNSHIP</p> <p>Site Info:</p> <p>PDF URL (Map):</p> <p>Additional Detail(s) (Map)</p> <p>Well Completed Date: 2013/08/06</p> <p>Year Completed: 2013</p> <p>Depth (m):</p> <p>Latitude: 45.2061822975866</p> <p>Longitude: -75.8261462611622</p> <p>Path:</p>	<p>Flowing (Y/N):</p> <p>Flow Rate:</p> <p>Data Entry Status: Yes</p> <p>Data Src:</p> <p>Date Received: 23-Apr-2014 00:00:00</p> <p>Selected Flag: TRUE</p> <p>Abandonment Rec:</p> <p>Contractor: 6964</p> <p>Form Version: 8</p> <p>Owner:</p> <p>County: OTTAWA-CARLETON</p> <p>Lot:</p> <p>Concession:</p> <p>Concession Name:</p> <p>Easting NAD83:</p> <p>Northing NAD83:</p> <p>Zone:</p> <p>UTM Reliability:</p>
<p>Well ID: 7219322</p> <p>Construction Date:</p> <p>Use 1st:</p> <p>Use 2nd:</p> <p>Final Well Status:</p> <p>Water Type:</p> <p>Casing Material:</p> <p>Audit No: C22324</p> <p>Tag: A147214</p> <p>Constructn Method:</p> <p>Elevation (m):</p> <p>Elevatn Reliabilty:</p> <p>Depth to Bedrock:</p> <p>Well Depth:</p> <p>Overburden/Bedrock:</p> <p>Pump Rate:</p> <p>Static Water Level:</p> <p>Clear/Cloudy:</p> <p>Municipality: GOULBOURN TOWNSHIP</p> <p>Site Info:</p> <p>PDF URL (Map):</p> <p>Additional Detail(s) (Map)</p> <p>Well Completed Date: 2013/08/06</p> <p>Year Completed: 2013</p> <p>Depth (m):</p> <p>Latitude: 45.2061822975866</p> <p>Longitude: -75.8261462611622</p> <p>Path:</p>	<p>Flowing (Y/N):</p> <p>Flow Rate:</p> <p>Data Entry Status: Yes</p> <p>Data Src:</p> <p>Date Received: 23-Apr-2014 00:00:00</p> <p>Selected Flag: TRUE</p> <p>Abandonment Rec:</p> <p>Contractor: 6964</p> <p>Form Version: 8</p> <p>Owner:</p> <p>County: OTTAWA-CARLETON</p> <p>Lot:</p> <p>Concession:</p> <p>Concession Name:</p> <p>Easting NAD83:</p> <p>Northing NAD83:</p> <p>Zone:</p> <p>UTM Reliability:</p>						
<p>Bore Hole Information</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Bore Hole ID: 1004732398</p> <p>DP2BR:</p> <p>Spatial Status:</p> <p>Code OB:</p> <p>Code OB Desc:</p> <p>Open Hole:</p> <p>Cluster Kind:</p> <p>Date Completed: 06-Aug-2013 00:00:00</p> <p>Remarks:</p> <p>Loc Method Desc: on Water Well Record</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvement Location Source:</p> <p>Improvement Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Elevation:</p> <p>Elevrc:</p> <p>Zone: 18</p> <p>East83: 435121.00</p> <p>North83: 5006187.00</p> <p>Org CS: UTM83</p> <p>UTMRC: 4</p> <p>UTMRC Desc: margin of error : 30 m - 100 m</p> <p>Location Method: wwr</p> </td> </tr> </table>						<p>Bore Hole ID: 1004732398</p> <p>DP2BR:</p> <p>Spatial Status:</p> <p>Code OB:</p> <p>Code OB Desc:</p> <p>Open Hole:</p> <p>Cluster Kind:</p> <p>Date Completed: 06-Aug-2013 00:00:00</p> <p>Remarks:</p> <p>Loc Method Desc: on Water Well Record</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvement Location Source:</p> <p>Improvement Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p>	<p>Elevation:</p> <p>Elevrc:</p> <p>Zone: 18</p> <p>East83: 435121.00</p> <p>North83: 5006187.00</p> <p>Org CS: UTM83</p> <p>UTMRC: 4</p> <p>UTMRC Desc: margin of error : 30 m - 100 m</p> <p>Location Method: wwr</p>
<p>Bore Hole ID: 1004732398</p> <p>DP2BR:</p> <p>Spatial Status:</p> <p>Code OB:</p> <p>Code OB Desc:</p> <p>Open Hole:</p> <p>Cluster Kind:</p> <p>Date Completed: 06-Aug-2013 00:00:00</p> <p>Remarks:</p> <p>Loc Method Desc: on Water Well Record</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvement Location Source:</p> <p>Improvement Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p>	<p>Elevation:</p> <p>Elevrc:</p> <p>Zone: 18</p> <p>East83: 435121.00</p> <p>North83: 5006187.00</p> <p>Org CS: UTM83</p> <p>UTMRC: 4</p> <p>UTMRC Desc: margin of error : 30 m - 100 m</p> <p>Location Method: wwr</p>						

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

Bore Hole ID:	1004732398	Tag No:	A147214
Depth M:		Contractor:	6964
Year Completed:	2013	Path:	
Well Completed Dt:	2013/08/06	Latitude:	45.2061822975866
Audit No:	C22324	Longitude:	-75.8261462611622

2	1 of 1	ENE/0.0	90.9 / 0.00	lot 27 con 4 ON	WWIS
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Well ID:	7383149	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	19-Mar-2021 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z355252	Contractor:	7681
Tag:	A313189	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	027
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008645671	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435148.00
Code OB Desc:		North83:	5006259.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	13-Jan-2021 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008645671	Tag No:	A313189
Depth M:		Contractor:	7681
Year Completed:	2021	Path:	738\7383149.pdf
Well Completed Dt:	2021/01/13	Latitude:	45.2068328316802
Audit No:	Z355252	Longitude:	-75.8258118657508

3	1 of 2	ENE/0.0	90.9 / 0.00	lot 27 con 4 ON	WWIS
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7383148			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	19-Mar-2021 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z355255			Contractor:	7681
Tag:	A313115			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	027
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

Bore Hole Information

Bore Hole ID:	1008645668			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435150.00
Code OB Desc:				North83:	5006263.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07-Jan-2021 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Links

Bore Hole ID:	1008645668			Tag No:	A313115
Depth M:				Contractor:	7681
Year Completed:	2021			Path:	738\7383148.pdf
Well Completed Dt:	2021/01/07			Latitude:	45.2068690184669
Audit No:	Z355255			Longitude:	-75.8257869217708

3

2 of 2

ENE/0.0

90.9 / 0.00

lot 27 con 4
ON

WWIS

Well ID:	7380860			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	22-Feb-2021 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z355253			Contractor:	7681
Tag:	A313115			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevatn Reliabilty:				Lot:	027
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

Bore Hole Information

Bore Hole ID:	1008632713	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435150.00
Code OB Desc:		North83:	5006263.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Jan-2021 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008632713	Tag No:	A313115
Depth M:		Contractor:	7681
Year Completed:	2021	Path:	
Well Completed Dt:	2021/01/07	Latitude:	45.2068690184669
Audit No:	Z355253	Longitude:	-75.8257869217708

<u>4</u>	1 of 1	N/0.0	90.9 / 0.00	lot 26 con 4 ON	WWIS
Well ID:	7383151	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:		Data Entry Status:	Yes		
Use 2nd:		Data Src:			
Final Well Status:		Date Received:	19-Mar-2021 00:00:00		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:	Z355251	Contractor:	7681		
Tag:	A313188	Form Version:	7		
Constructn Method:		Owner:			
Elevation (m):		County:	OTTAWA-CARLETON		
Elevatn Reliabilty:		Lot:	026		
Depth to Bedrock:		Concession:	04		
Well Depth:		Concession Name:	CON		
Overburden/Bedrock:		Easting NAD83:			
Pump Rate:		Northing NAD83:			
Static Water Level:		Zone:			
Clear/Cloudy:		UTM Reliability:			
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Bore Hole ID: 1008645677
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 15-Jan-2021 00:00:00
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 434982.00
North83: 5006384.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Links

Bore Hole ID: 1008645677
Depth M:
Year Completed: 2021
Well Completed Dt: 2021/01/15
Audit No: Z355251

Tag No: A313188
Contractor: 7681
Path: 738\7383151.pdf
Latitude: 45.2079426109671
Longitude: -75.8279417762969

[5](#) 1 of 1 **NNW/0.0** **90.9 / 0.00** **lot 26 con 4 ON** **WWIS**

Well ID: 7383150
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z355250
Tag: A313190
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GOULBOURN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 19-Mar-2021 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7681
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot: 026
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008645674
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 14-Jan-2021 00:00:00
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:

Elevation:
Elevrc:
Zone: 18
East83: 434971.00
North83: 5006391.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Links					
Bore Hole ID:	1008645674			Tag No:	A313190
Depth M:				Contractor:	7681
Year Completed:	2021			Path:	738\7383150.pdf
Well Completed Dt:	2021/01/14			Latitude:	45.2080046000917
Audit No:	Z355250			Longitude:	-75.8280827502819

<u>6</u>	1 of 1	ENE/3.4	90.9 / 0.00	lot 27 con 4 ON	WWIS
Well ID:	1524245			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:	16-Jan-1990 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	59185			Contractor:	5222
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	027
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1524245.pdf

Additional Detail(s) (Map)

Well Completed Date: 1989/07/22
Year Completed: 1989
Depth (m): 15.24
Latitude: 45.2073304294442
Longitude: -75.8242184139631
Path: 152\1524245.pdf

Bore Hole Information

Bore Hole ID:	10046017	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435273.70
Code OB Desc:		North83:	5006313.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	22-Jul-1989 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	gis
Loc Method Desc:	from gis		
Elevrc Desc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931057297			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		33.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931057296			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931057295			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931057298			
Layer:		4			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Color:</i>		2			
<i>General Color:</i>		GREY			
<i>Mat1:</i>		15			
<i>Most Common Material:</i>		LIMESTONE			
<i>Mat2:</i>		78			
<i>Mat2 Desc:</i>		MEDIUM-GRAINED			
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		33.0			
<i>Formation End Depth:</i>		50.0			
<i>Formation End Depth UOM:</i>		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		933110620			
<i>Layer:</i>		1			
<i>Plug From:</i>		0.0			
<i>Plug To:</i>		33.0			
<i>Plug Depth UOM:</i>		ft			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		961524245			
<i>Method Construction Code:</i>		5			
<i>Method Construction:</i>		Air Percussion			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		10594587			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930080584			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		34.0			
<i>Casing Diameter:</i>		6.0			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Results of Well Yield Testing</u>					
<i>Pumping Test Method Desc:</i>		PUMP			
<i>Pump Test ID:</i>		991524245			
<i>Pump Set At:</i>					
<i>Static Level:</i>					
<i>Final Level After Pumping:</i>		20.0			
<i>Recommended Pump Depth:</i>		25.0			
<i>Pumping Rate:</i>		60.0			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		10.0			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		1			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>		1			
<i>Pumping Duration HR:</i>					
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>		No			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934107826			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		20.0			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934910643			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		20.0			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934392474			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		20.0			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934653025			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		45			
<i>Test Level:</i>		20.0			
<i>Test Level UOM:</i>		ft			
 <u>Water Details</u>					
<i>Water ID:</i>		933482820			
<i>Layer:</i>		3			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			
<i>Water Found Depth:</i>		46.0			
<i>Water Found Depth UOM:</i>		ft			
 <u>Water Details</u>					
<i>Water ID:</i>		933482818			
<i>Layer:</i>		1			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			
<i>Water Found Depth:</i>		36.0			
<i>Water Found Depth UOM:</i>		ft			
 <u>Water Details</u>					
<i>Water ID:</i>		933482819			
<i>Layer:</i>		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	41.0				
Water Found Depth UOM:	ft				
Links					
Bore Hole ID:	10046017			Tag No:	
Depth M:	15.24			Contractor:	5222
Year Completed:	1989			Path:	152\1524245.pdf
Well Completed Dt:	1989/07/22			Latitude:	45.2073304294442
Audit No:	59185			Longitude:	-75.8242184139631

7	1 of 1	SSW/22.7	89.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID:	1524127			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:	26-Jan-1990 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	56465			Contractor:	3644
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1524127.pdf

Additional Detail(s) (Map)

Well Completed Date: 1989/10/26
Year Completed: 1989
Depth (m): 19.5072
Latitude: 45.2034371748743
Longitude: -75.8285805559338
Path: 152\1524127.pdf

Bore Hole Information

Bore Hole ID:	10045899	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434926.70
Code OB Desc:		North83:	5005884.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	26-Oct-1989 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	gis
Loc Method Desc:	from gis		
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931056948			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		33.0			
Formation End Depth:		64.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931056947			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		24.0			
Formation End Depth:		33.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931056946			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		24.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961524127			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Other Method Construction:</i>					
<i>Pipe Information</i>					
<i>Pipe ID:</i>		10594469			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<i>Construction Record - Casing</i>					
<i>Casing ID:</i>		930080351			
<i>Layer:</i>		1			
<i>Material:</i>					
<i>Open Hole or Material:</i>					
<i>Depth From:</i>					
<i>Depth To:</i>		36.0			
<i>Casing Diameter:</i>		6.0			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<i>Construction Record - Casing</i>					
<i>Casing ID:</i>		930080352			
<i>Layer:</i>		2			
<i>Material:</i>		3			
<i>Open Hole or Material:</i>		CONCRETE			
<i>Depth From:</i>					
<i>Depth To:</i>		64.0			
<i>Casing Diameter:</i>		6.0			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<i>Results of Well Yield Testing</i>					
<i>Pumping Test Method Desc:</i>		PUMP			
<i>Pump Test ID:</i>		991524127			
<i>Pump Set At:</i>					
<i>Static Level:</i>		6.0			
<i>Final Level After Pumping:</i>		30.0			
<i>Recommended Pump Depth:</i>		30.0			
<i>Pumping Rate:</i>		15.0			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		10.0			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>					
<i>Water State After Test:</i>					
<i>Pumping Test Method:</i>		1			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>		No			
<i>Draw Down & Recovery</i>					
<i>Pump Test Detail ID:</i>		934652487			
<i>Test Type:</i>					
<i>Test Duration:</i>		45			
<i>Test Level:</i>		30.0			
<i>Test Level UOM:</i>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934107708			
Test Type:					
Test Duration:		15			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934910107			
Test Type:					
Test Duration:		60			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934391937			
Test Type:					
Test Duration:		30			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933482669			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		59.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10045899			Tag No:	
Depth M:	19.5072			Contractor:	3644
Year Completed:	1989			Path:	152\1524127.pdf
Well Completed Dt:	1989/10/26			Latitude:	45.2034371748743
Audit No:	56465			Longitude:	-75.8285805559338
8	1 of 3	SSE/31.7	89.9 / -1.00	Mrs. Greer<UNOFFICIAL> 5873 Perth Street Ottawa ON	SPL
Ref No:	8173-8G4N4J			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	4/20/2011			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	FUEL OIL			Site Address:	5873 Perth Street
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>MOE Reported Dt: 4/20/2011</p> <p>Dt Document Closed:</p> <p>Incident Reason:</p> <p>Site Name: 5873 Perth Street (Richmond)<UNOFFICIAL></p> <p>Site County/District:</p> <p>Site Geo Ref Meth:</p> <p>Incident Summary: Francis Fuels: Fuel oil spill to grnd</p> <p>Contaminant Qty: 0 other - see incident description</p> <p>Site Map Datum:</p> <p>SAC Action Class: TSSA - Fuel Safety Branch</p> <p>Source Type:</p>					
<u>8</u>	2 of 3	SSE/31.7	89.9 / -1.00	5873 Perth Line, Ottawa ON	INC
<p>Incident No: 580938</p> <p>Incident ID: 2737482</p> <p>Instance No:</p> <p>Status Code: Causal Analysis Complete</p> <p>Attribute Category: FS-Perform L1 Incident Insp</p> <p>Context:</p> <p>Date of Occurrence: 2011/04/20 00:00:00</p> <p>Time of Occurrence: NULL</p> <p>Incident Created On:</p> <p>Instance Creation Dt:</p> <p>Instance Install Dt:</p> <p>Occur Insp Start Date: 2011/04/20 00:00:00</p> <p>Approx Quant Rel: unknown</p> <p>Tank Capacity:</p> <p>Fuels Occur Type: Liquid Petroleum Spill</p> <p>Fuel Type Involved: Fuel Oil</p> <p>Enforcement Policy: NULL</p> <p>Prc Escalation Req: NULL</p> <p>Tank Material Type:</p> <p>Tank Storage Type:</p> <p>Tank Location Type:</p> <p>Pump Flow Rate Cap:</p> <p>Task No: 3319325</p> <p>Notes:</p> <p>Drainage System: Unknown</p> <p>Sub Surface Contam.: unknown</p> <p>Aff Prop Use Water: Yes</p> <p>Contam. Migrated: Unknown</p> <p>Contact Natural Env: Yes</p> <p>Incident Location: 5873 Perth Line, Ottawa - Spill</p> <p>Occurrence Narrative: NULL</p> <p>Operation Type Involved: Private Dwelling</p> <p>Item:</p> <p>Item Description:</p> <p>Device Installed Location:</p> <p>Any Health Impact: Unknown</p> <p>Any Enviro Impact: Yes</p> <p>Service Interrupted: Yes</p> <p>Was Prop Damaged: Yes</p> <p>Reside App. Type:</p> <p>Commer App. Type:</p> <p>Indus App. Type:</p> <p>Institut App. Type:</p> <p>Venting Type:</p> <p>Vent Conn Mater:</p> <p>Vent Chimney Mater:</p> <p>Pipeline Type:</p> <p>Pipeline Involved:</p> <p>Pipe Material:</p> <p>Depth Ground Cover:</p> <p>Regulator Location:</p> <p>Regulator Type:</p> <p>Operation Pressure:</p> <p>Liquid Prop Make:</p> <p>Liquid Prop Model:</p> <p>Liquid Prop Serial No:</p> <p>Liquid Prop Notes:</p> <p>Equipment Type:</p> <p>Equipment Model:</p> <p>Serial No:</p> <p>Cylinder Capacity:</p> <p>Cylinder Cap Units:</p> <p>Cylinder Mat Type:</p> <p>Near Body of Water: No</p>					
<u>8</u>	3 of 3	SSE/31.7	89.9 / -1.00	Colonnade Development Incorporated 5873 Perth Richmond Ottawa ON K2E 7S8	ECA
<p>Approval No: 8818-8Y3NCX</p> <p>Approval Date: 2012-09-13</p> <p>Status: Approved</p> <p>Record Type: ECA</p> <p>Link Source: IDS</p> <p>SWP Area Name:</p> <p>Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p>Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p>Business Name: Colonnade Development Incorporated</p> <p>Address: 5873 Perth Richmond</p> <p>MOE District:</p> <p>City:</p> <p>Longitude:</p> <p>Latitude:</p> <p>Geometry X:</p> <p>Geometry Y:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Full Address:					
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8998-8TVN3U-14.pdf					
PDF Site Location:					

<u>9</u>	1 of 1	ESE/44.6	90.9 / 0.00	ON	BORE
Borehole ID:	610387			Inclin FLG:	No
OGF ID:	215511902			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.205522
Total Depth m:	-999			Longitude DD:	-75.823976
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	435291
Drill Method:				Northing:	5006112
Orig Ground Elev m:	93			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	93.8				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218385448			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	9.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
Geology Stratum ID:	218385450			Mat Consistency:	
Top Depth:	11.6			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK,LIMESTONE. BEDROCK. SEISMIC VELOCITY = 16000. BEDROCK. SEISMIC VELOCITY = 15500.				
Geology Stratum ID:	218385449			Mat Consistency:	
Top Depth:	9.1			Material Moisture:	
Bottom Depth:	11.6			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.				

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

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: M
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 028950 NTS_Sheet: 31G04F
Confiden 1: Reliable information but incomplete.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

10	1 of 1	ESE/49.9	89.9 / -1.00	lot 26 con 4 ON	WWIS
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Well ID: 1515156
Construction Date:
Use 1st: Domestic
Use 2nd: 0
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: GOULBOURN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 15-Jan-1976 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 026
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515156.pdf

Additional Detail(s) (Map)

Well Completed Date: 1975/11/18
Year Completed: 1975
Depth (m): 16.764
Latitude: 45.2044681250364
Longitude: -75.8241898115031
Path: 151\1515156.pdf

Bore Hole Information

Bore Hole ID: 10037117
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:

Elevation:
Elevec:
Zone: 18
East83: 435272.70
North83: 5005995.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	18-Nov-1975 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc 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: 931028378
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931028379
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961515156
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10585687
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930065585			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		38.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991515156			
Pump Set At:					
Static Level:		8.0			
Final Level After Pumping:		30.0			
Recommended Pump Depth:		30.0			
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:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934645780			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934099976			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934375897			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934894904			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		30.0			
Test Level UOM:		ft			

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

Water ID: 933471168
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 53.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10037117	Tag No:	
Depth M:	16.764	Contractor:	3644
Year Completed:	1975	Path:	151\1515156.pdf
Well Completed Dt:	1975/11/18	Latitude:	45.2044681250364
Audit No:		Longitude:	-75.8241898115031

<u>11</u>	1 of 1	WSW/55.5	89.9 / -1.00	1470424 Ontario Inc. 3315 Shea Rd Ottawa ON K2H 9C4	ECA
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Approval No:	0901-AWKQNK	MOE District:	
Approval Date:	2018-03-06	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	1470424 Ontario Inc.		
Address:	3315 Shea Rd		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8971-AWCLL8-14.pdf		
PDF Site Location:			

<u>12</u>	1 of 2	ESE/67.1	90.9 / 0.00	2790 Eagleson Road / 5789 Perth Street Stittsville ON K2S 1B8	EHS
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Order No:	21042600068	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	29-APR-21	Search Radius (km):	.25
Date Received:	26-APR-21	X:	-75.8233492
Previous Site Name:		Y:	45.2049255
Lot/Building Size:			
Additional Info Ordered:			

<u>12</u>	2 of 2	ESE/67.1	90.9 / 0.00	2790 Eagleson Road / 5789 Perth Street Stittsville ON K2S 1B8	EHS
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Order No:	21042600068	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	29-APR-21	Search Radius (km):	.25
Date Received:	26-APR-21	X:	-75.8233492
Previous Site Name:		Y:	45.2049255
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	1 of 1	SSW/67.5	89.9 / -1.00	Saputo Foods Limited 5911 Perth Street, Richmond Ottawa ON	SPL
Ref No:	3238-B78RUA			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/12/07			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	Corporation
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Collision/Accident			Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL			Site Address:	5911 Perth Street, Richmond
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1202			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5005832
MOE Response:	No			Easting:	434863
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/12/07			Site Map Datum:	
Dt Document Closed:	2018/12/10			SAC Action Class:	Land Spills
Incident Reason:	Operator/Human Error			Source Type:	Truck - Only Saddle Tanks
Site Name:	King's Your Independent Grocer<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	King's Your Independent Grocer: Diesel fuel spill to parking lot				
Contaminant Qty:	100 L				

14	1 of 1	SE/75.2	89.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID:	1502439			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-Oct-1956 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4824
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502439.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	1956/05/12				
Year Completed:	1956				
Depth (m):	19.812				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		45.2037153699514			
Longitude:		-75.8249683937869			
Path:		150\1502439.pdf			

Bore Hole Information

Bore Hole ID:	10024482	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435210.70
Code OB Desc:		North83:	5005912.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	12-May-1956 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc 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:			

Overburden and Bedrock

Materials Interval

Formation ID:	930994515
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930994516
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	65.0
Formation End Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID:	961502439
Method Construction Code:	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573052			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930041733			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		30.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930041734			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		65.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502439			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		12.0			
Recommended Pump Depth:					
Pumping Rate:		3.0			
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:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933455224			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		65.0			
Water Found Depth UOM:		ft			

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

Bore Hole ID:	10024482	Tag No:	
Depth M:	19.812	Contractor:	4824
Year Completed:	1956	Path:	150\1502439.pdf
Well Completed Dt:	1956/05/12	Latitude:	45.2037153699514
Audit No:		Longitude:	-75.8249683937869

15 1 of 1 **SE/75.2** **89.9 / -1.00** **ON** **BORE**

Borehole ID:	610380	Inclin FLG:	No
OGF ID:	215511895	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	MAY-1956	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.203715
Total Depth m:	19.8	Longitude DD:	-75.824969
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	435211
Drill Method:		Northing:	5005912
Orig Ground Elev m:	91.4	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	93		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218385428	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	9.1	Material Texture:	
Material Color:	Blue	Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	CLAY. BLUE.		

Geology Stratum ID:	218385429	Mat Consistency:	
Top Depth:	9.1	Material Moisture:	
Bottom Depth:	19.8	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Limestone	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	LIMESTONE. GREY. 00065044CK. SEISMIC VELOCITY = 15700. BEDROCK. SEISMIC VELOCITY = 15500 **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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 02888 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				

16	1 of 1	SE/81.4	89.9 / -1.00	lot 26 con 3 ON	WWIS
Well ID:	1513303			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:	13-Aug-1973 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3644
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513303.pdf				

Additional Detail(s) (Map)

Well Completed Date:	1973/06/19
Year Completed:	1973
Depth (m):	16.764
Latitude:	45.2025198439189
Longitude:	-75.8247346562326
Path:	151\1513303.pdf

Bore Hole Information

Bore Hole ID:	10035290	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435227.70
Code OB Desc:		North83:	5005779.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	19-Jun-1973 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Loc 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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022971			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		37.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022970			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		37.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961513303			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583860			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062521			
Layer:		1			
Material:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		40.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991513303			
Pump Set At:					
Static Level:		4.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:		20.0			
Pumping Rate:		21.0			
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			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934378531			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934639112			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934098999			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		12.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933468822			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		55.0			
Water Found Depth UOM:		ft			

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID: 10035290 Tag No: Depth M: 16.764 Contractor: 3644 Year Completed: 1973 Path: 151\1513303.pdf Well Completed Dt: 1973/06/19 Latitude: 45.2025198439189 Audit No: Longitude: -75.8247346562326					
17	1 of 14	ESE/82.3	91.0 / 0.08	DRUMMOND'S GAS 5789 PERTH RICHMOND ON K0A2Z0	RST
Headcode: 01186800 Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS Phone: List Name: Description:					
17	2 of 14	ESE/82.3	91.0 / 0.08	DRUMMOND'S GAS 5789 PERTH OTTAWA ON K0A 2Z0	RST
Headcode: 1186800 Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas Phone: 6138384291 List Name: Description:					
17	3 of 14	ESE/82.3	91.0 / 0.08	DRUMMOND FUELS (OTTAWA) LTD 5789 PERTH ST LOT 27 CON 4 RICHMOND ON	FSTH
License Issue Date: 9/14/2005 Tank Status: Licensed Tank Status As Of: August 2007 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Self Serve					
--Details--					
Status: Active					
Year of Installation: 1983					
Corrosion Protection:					
Capacity: 22700					
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline					
Status: Active					
Year of Installation: 1983					
Corrosion Protection:					
Capacity: 15000					
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline					
Status: Active					
Year of Installation: 1983					
Corrosion Protection:					
Capacity: 22700					
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline					
Status: Active					
Year of Installation: 1983					
Corrosion Protection:					
Capacity: 22700					
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Active Year of Installation: Corrosion Protection: Capacity: 4500 Tank Fuel Type: Liquid Fuel Single Wall AST - Diesel					
17	4 of 14	ESE/82.3	91.0 / 0.08	DRUMMOND FUELS (OTTAWA) LTD 5789 PERTH ST LOT 27 CON 4 RICHMOND ON	FSTH
License Issue Date: 9/14/2005 10:03:00 AM Tank Status: Licensed Tank Status As Of: December 2008 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Self Serve					
--Details--					
Status: Active Year of Installation: Corrosion Protection: Capacity: 4500 Tank Fuel Type: Liquid Fuel Single Wall AST - Diesel					
17	5 of 14	ESE/82.3	91.0 / 0.08	DRUMMOND FUELS (OTTAWA) LTD 5789 PERTH ST LOT 27 CON 4 RICHMOND ON K0A 2Z0	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No: 9699187 Status: EXPIRED Instance ID: Instance Type: FS Facility Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSA Max Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: EXP Record Date: Up to May 2013		Expired Date: 9/18/1996 Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	6 of 14	ESE/82.3	91.0 / 0.08	DRUMMOND FUELS (OTTAWA) LTD 5789 PERTH ST LOT 27 CON 4 RICHMOND ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10169434	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	13071	Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSA Max Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Propane Refill Cntr - Cylr Fill		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

17	7 of 14	ESE/82.3	91.0 / 0.08	DRUMMOND FUELS (OTTAWA) LTD 5789 PERTH ST LOT 27 CON 4 RICHMOND ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11465127	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	85895	Facility Location:	
Instance Type:	FS Propane Tank	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: FS Propane Tank Original Source: EXP Record Date: Up to Mar 2012					

17	8 of 14	ESE/82.3	91.0 / 0.08	DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS 5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	FST
Instance No: 10766529 Status: Cont Name: Instance Type: FS Liquid Fuel Tank Item: Item Description: FS Liquid Fuel Tank Tank Type: Single Wall UST Install Date: 6/29/2009 Install Year: 1983 Years in Service: Model: NULL Description: Capacity: 22700 Tank Material: Steel Corrosion Protect: Sacrificial anode Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location: Device Installed Location: 5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA					
Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:					

Liquid Fuel Tank Details

Overfill Protection: Owner Account Name: DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS Item: FS LIQUID FUEL TANK					
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17	9 of 14	ESE/82.3	91.0 / 0.08	DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS 5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	FST
Instance No: 10766546 Status: Cont Name: Instance Type: FS Liquid Fuel Tank Item: Item Description: FS Liquid Fuel Tank Tank Type: Single Wall UST Install Date: 6/29/2009 Install Year: 1983 Years in Service:					
Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	15000			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA				

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS
Item: FS LIQUID FUEL TANK

17	10 of 14	ESE/82.3	91.0 / 0.08	DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS 5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	FST
Instance No:	10766578			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Diesel
Tank Type:	Single Wall UST			Fuel Type2:	NULL
Install Date:	6/29/2009			Fuel Type3:	NULL
Install Year:	1983			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22700			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA				

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS
Item: FS LIQUID FUEL TANK

17	11 of 14	ESE/82.3	91.0 / 0.08	DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS 5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	FST
Instance No:	10766562			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Single Wall UST			Fuel Type2:	NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Install Date:	6/29/2009			Fuel Type3:	NULL
Install Year:	1983			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22700			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Location:					
Device Installed Location:		5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA			

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS
Item: FS LIQUID FUEL TANK

17	12 of 14	ESE/82.3	91.0 / 0.08	DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS 5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA ON	FST
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Instance No:	37604259	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank	Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Diesel
Tank Type:	Double Wall Horizontal AST	Fuel Type2:	NULL
Install Date:	6/29/2009	Fuel Type3:	NULL
Install Year:	2005	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	4500	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Painted	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	FS Gasoline Station - Self Serve		
Facility Location:			
Device Installed Location:	5789 PERTH ST LOT 27 CON 4 RICHMOND K0A 2Z0 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: DRUMMOND FUELS (OTTAWA) LTD. O/A DRUMMOND'S GAS
Item: FS LIQUID FUEL TANK

17	13 of 14	ESE/82.3	91.0 / 0.08	DRUMMOND'S GAS 5789 PERTH RICHMOND ON K0A2Z0	RST
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Headcode:	01186800
Headcode Desc:	SERVICE STATIONS GASOLINE OIL & NATURAL GAS
Phone:	6138384291
List Name:	INFO-DIRECT(TM) BUSINESS FILE
Description:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	14 of 14	ESE/82.3	91.0 / 0.08	5789 PERTH ST LOT 27 CON 4 RICHMOND ON K0A 2Z0	DTNK

Delisted Fuel Storage Tank

Instance No:	34235862	Creation Date:	
Status:	Active	Overfill Prot Type:	
Instance Type:		Facility Location:	
Fuel Type:		Piping SW Steel:	4
Cont Name:		Piping SW Galvan:	0
Capacity:		Tanks SW Steel:	4
Tank Material:		Piping Underground:	5
Corrosion Prot:		No Underground:	4
Tank Type:		Max Hazard Rank:	
Install Year:		Max Hazard Rank 1:	
Facility Type:		Nxt Period Start Dt:	
Device Installed Loc:		Program Area 1:	
Fuel Type 2:		Program Area 2:	
Fuel Type 3:		Nxt Period Strt Dt 2:	
Item:	FS GASOLINE STATION - SELF SERVE	Risk Based Periodic:	
Item Description:		Vol of Directives:	
Model:		Years in Service:	
Description:		Created Date:	
Instance Creation Dt:		Federal Device:	
Instance Install Dt:		Periodic Exempt:	
Manufacturer:		Statutory Interval:	
Serial No:		Rcomnd Insp Interval:	
ULC Standard:		Recommended Toler:	
Quantity:		Panam Venue Name:	
Unit of Measure:		External Identifier:	
Parent Fac Type:			
TSSA Base Sched Cycle 1:			
TSSA Base Sched Cycle 2:			
Original Source:	FST		
Record Date:	31-MAY-2021		

18	1 of 1	S/96.9	89.9 / -1.00	lot 26 con 3 ON	WWIS
Well ID:	1511569	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:	12-Jan-1972 00:00:00		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:		Contractor:	3644		
Tag:		Form Version:	1		
Constructn Method:		Owner:			
Elevation (m):		County:	OTTAWA-CARLETON		
Elevatn Reliability:		Lot:	026		
Depth to Bedrock:		Concession:	03		
Well Depth:		Concession Name:	CON		
Overburden/Bedrock:		Easting NAD83:			
Pump Rate:		Northing NAD83:			
Static Water Level:		Zone:			
Clear/Cloudy:		UTM Reliability:			
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511569.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Detail(s) (Map)

Well Completed Date: 1971/12/06
Year Completed: 1971
Depth (m): 19.2024
Latitude: 45.2015386324862
Longitude: -75.8272288042123
Path: 151\1511569.pdf

Bore Hole Information

Bore Hole ID:	10033563	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435030.70
Code OB Desc:		North83:	5005672.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	06-Dec-1971 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc 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: 931018136
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931018135
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Method of Construction & Well Use

Method Construction ID: 961511569
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10582133
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930059616
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 25.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930059617
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 63.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991511569
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 25.0
Recommended Pump Depth: 25.0
Pumping Rate: 21.0
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 934644482					
Test Type: Draw Down					
Test Duration: 45					
Test Level: 25.0					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934901401					
Test Type: Draw Down					
Test Duration: 60					
Test Level: 25.0					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934098224					
Test Type: Draw Down					
Test Duration: 15					
Test Level: 19.0					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934383461					
Test Type: Draw Down					
Test Duration: 30					
Test Level: 25.0					
Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 933466768					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 63.0					
Water Found Depth UOM: ft					
<u>Links</u>					
Bore Hole ID: 10033563		Tag No:			
Depth M: 19.2024		Contractor: 3644			
Year Completed: 1971		Path: 151\1511569.pdf			
Well Completed Dt: 1971/12/06		Latitude: 45.2015386324862			
Audit No:		Longitude: -75.8272288042123			

19	1 of 1	S/97.0	89.9 / -1.00	ON	BORE
Borehole ID: 610373					
OGF ID: 215511888					
Status:					
Type: Borehole					
Use:					
Completion Date: DEC-1971					
Static Water Level:					
Primary Water Use:					
Sec. Water Use:					
Total Depth m: 19.2					
Inclin FLG: No					
SP Status: Initial Entry					
Surv Elev: No					
Piezometer: No					
Primary Name:					
Municipality:					
Lot:					
Township:					
Latitude DD: 45.201538					
Longitude DD: -75.827229					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Ref:		Ground Surface		UTM Zone:	18
Depth Elev:				Easting:	435031
Drill Method:				Northing:	5005672
Orig Ground Elev m:	91.4			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	92				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218385409			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	6.7			Material Texture:	
Material Color:	Grey			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, GREY.			
Geology Stratum ID:	218385410			Mat Consistency:	Stiff
Top Depth:	6.7			Material Moisture:	
Bottom Depth:	19.2			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		LIMESTONE, GREY, 00063000350 FEET.FEET.T. GREY,BROWN,VERY STIFF, WEATHERED.			

Source

Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: OTTAWA1.txt RecordID: 02881 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			

20	1 of 1	WSW/97.4	89.9 / -1.00	9 Runnel Court lot 26 con 4 RICHMOND ON	WWIS
Well ID:	7359642			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Water Supply			Date Received:	28-May-2020 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z316804			Contractor:	7681
Tag:	A274377			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2020/02/25
Year Completed: 2020
Depth (m):
Latitude: 45.2050066247444
Longitude: -75.8318592681798
Path:

Bore Hole Information

Bore Hole ID:	1008287381	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434671.00
Code OB Desc:		North83:	5006061.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	25-Feb-2020 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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: 1008406836
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008406839			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		76.0			
Formation End Depth:		82.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008406837			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		51.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008406835			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008406838			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		60.0			
Formation End Depth:		76.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008406966			
Layer:		1			
Plug From:		0.0			
Plug To:		34.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008406967			
Layer:		2			
Plug From:		34.0			
Plug To:		44.0			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1008407185			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1008406560			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1008407319			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		44.0			
Depth To:		82.0			
Casing Diameter:		6.125			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		1008407318			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		44.0			
Casing Diameter:		6.25			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008407530			
Pump Set At:		65.0			
Static Level:		10.083000183105469			
Final Level After Pumping:		20.58300018310547			
Recommended Pump Depth:		65.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		20.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:					
Test Type:		1008409095			
Test Duration:		Draw Down			
Test Level:		3			
Test Level UOM:		12.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:					
Test Type:		1008409102			
Test Duration:		Draw Down			
Test Level:		30			
Test Level UOM:		17.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:					
Test Type:		1008409106			
Test Duration:		Recovery			
Test Level:		1			
Test Level UOM:		14.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:					
Test Type:		1008409111			
Test Duration:		Recovery			
Test Level:		10			
Test Level UOM:		10.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:					
Test Type:		1008409096			
Test Duration:		Draw Down			
Test Level:		4			
Test Level:		12.75			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1008409099			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		14.75			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1008409103			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		18.75			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1008409104			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		19.75			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1008409093			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		11.166999816894531			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1008409105			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		20.58300018310547			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1008409101			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		15.75			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1008409114			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		10.083000183105469			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1008409117			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		10.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409097			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		13.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409108			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		11.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409098			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		14.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409100			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		15.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409109			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		10.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409110			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		10.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409113			
Test Type:		Recovery			
Test Duration:		20			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		10.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409118			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		10.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409094			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		11.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409112			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		10.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409115			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		10.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409116			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		10.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409107			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1008407444			
Layer:		3			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		76.0			
Water Found Depth UOM:		ft			

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

Water ID: 1008407443
Layer: 2
Kind Code: 8
Kind: Untested
Water Found Depth: 60.0
Water Found Depth UOM: ft

Water Details

Water ID: 1008407442
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 51.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1008407105
Diameter: 6.125
Depth From: 44.0
Depth To: 82.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1008407104
Diameter: 9.75
Depth From: 0.0
Depth To: 44.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID:	1008287381	Tag No:	A274377
Depth M:	24.9936	Contractor:	7681
Year Completed:	2020	Path:	735\7359642.pdf
Well Completed Dt:	2020/02/25	Latitude:	45.2050066247444
Audit No:	Z316804	Longitude:	-75.8318592681798

21	1 of 1	SE/101.0	89.9 / -1.00	City of Ottawa Richmond Pumping Station Forcemain Ottawa ON K1P 1J1	ECA
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Approval No:	3-0843-83-006	MOE District:	Ottawa
Approval Date:	2001-08-24	City:	
Status:	Revoked and/or Replaced	Longitude:	-75.8247
Record Type:	ECA	Latitude:	45.2023
Link Source:	IDS	Geometry X:	
SWP Area Name:	Rideau Valley	Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	Richmond Pumping Station Forcemain		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5999-4YJP7F-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	1 of 1	WSW/102.6	89.9 / -1.00	719 Kirkgam Crescent lot 26 con 4 RICHMOND ON	WWIS
Well ID: 7359648 Construction Date: Use 1st: Domestic Use 2nd: Final Well Status: Water Supply Water Type: Casing Material: Audit No: Z316810 Tag: A274374 Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: GOULBOURN TOWNSHIP Site Info:		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 28-May-2020 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7681 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: 026 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2020/02/21 Year Completed: 2020 Depth (m): Latitude: 45.2052504763513 Longitude: -75.8329833654465 Path:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1008287415 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 21-Feb-2020 00:00:00 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: Elevrc: Zone: 18 East83: 434583.00 North83: 5006089.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1008406863 Layer: 4 Color: 2					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		84.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008406860			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		46.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008406862			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		69.0			
Formation End Depth:		84.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008406861			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		46.0			
Formation End Depth:		69.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008406977			
Layer:		1			
Plug From:		0.0			
Plug To:		42.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008406978			
Layer:		2			
Plug From:		42.0			
Plug To:		52.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008407191			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008406566			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008407331			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		52.0			
Depth To:		90.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1008407330			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		52.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008407536			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:		80.0			
Static Level:		12.166999816894531			
Final Level After Pumping:		12.333000183105469			
Recommended Pump Depth:		80.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		20.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409254			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		12.333000183105469			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409262			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		12.166999816894531			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409271			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		12.166999816894531			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409256			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		12.333000183105469			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409266			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		12.166999816894531			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409273			
Test Type:		Recovery			
Test Duration:		50			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		12.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409252			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		12.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409257			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		12.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409253			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		12.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409259			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		12.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409261			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		12.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409267			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		12.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409270			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		12.166999816894531			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409251			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		12.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409260			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		12.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409263			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		12.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409249			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		12.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409258			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		12.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409269			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		12.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409272			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		12.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409274			
Test Type:		Recovery			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>			60		
<i>Test Level:</i>			12.166999816894531		
<i>Test Level UOM:</i>			ft		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1008409250		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			2		
<i>Test Level:</i>			12.333000183105469		
<i>Test Level UOM:</i>			ft		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1008409255		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			15		
<i>Test Level:</i>			12.333000183105469		
<i>Test Level UOM:</i>			ft		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1008409264		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			3		
<i>Test Level:</i>			12.166999816894531		
<i>Test Level UOM:</i>			ft		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1008409265		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			4		
<i>Test Level:</i>			12.166999816894531		
<i>Test Level UOM:</i>			ft		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1008409268		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			15		
<i>Test Level:</i>			12.166999816894531		
<i>Test Level UOM:</i>			ft		
<u>Water Details</u>					
<i>Water ID:</i>			1008407455		
<i>Layer:</i>			2		
<i>Kind Code:</i>			8		
<i>Kind:</i>			Untested		
<i>Water Found Depth:</i>			84.0		
<i>Water Found Depth UOM:</i>			ft		
<u>Water Details</u>					
<i>Water ID:</i>			1008407454		
<i>Layer:</i>			1		
<i>Kind Code:</i>			8		
<i>Kind:</i>			Untested		
<i>Water Found Depth:</i>			69.0		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:	1008407116				
Diameter:	9.75				
Depth From:	0.0				
Depth To:	52.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	Inch				
<u>Hole Diameter</u>					
Hole ID:	1008407117				
Diameter:	6.0				
Depth From:	52.0				
Depth To:	90.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	Inch				
<u>Links</u>					
Bore Hole ID:	1008287415	Tag No:	A274374		
Depth M:	27.432	Contractor:	7681		
Year Completed:	2020	Path:	735\7359648.pdf		
Well Completed Dt:	2020/02/21	Latitude:	45.2052504763513		
Audit No:	Z316810	Longitude:	-75.8329833654465		

<u>23</u>	1 of 1	SE/103.0	89.9 / -1.00	ON	BORE
Borehole ID:	610376	Inclin FLG:	No		
OGF ID:	215511891	SP Status:	Initial Entry		
Status:		Surv Elev:	No		
Type:	Borehole	Piezometer:	No		
Use:		Primary Name:			
Completion Date:	DEC-1965	Municipality:			
Static Water Level:		Lot:			
Primary Water Use:		Township:			
Sec. Water Use:		Latitude DD:	45.20309		
Total Depth m:	20.7	Longitude DD:	-75.824196		
Depth Ref:	Ground Surface	UTM Zone:	18		
Depth Elev:		Easting:	435271		
Drill Method:		Northing:	5005842		
Orig Ground Elev m:	91.4	Location Accuracy:			
Elev Reliabil Note:		Accuracy:	Not Applicable		
DEM Ground Elev m:	92.7				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218385418	Mat Consistency:	
Top Depth:	9.1	Material Moisture:	
Bottom Depth:	11.6	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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description:					
Stratum Description:		GRAVEL.			
Geology Stratum ID:	218385417			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	9.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Boulders			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CLAY,BOULDERS.			
Geology Stratum ID:	218385419			Mat Consistency:	
Top Depth:	11.6			Material Moisture:	
Bottom Depth:	20.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		LIMESTONE. 0006600058SEISMIC VELOCITY = 6100. BEDROCK. SEISMIC VELOCITY = 15500. SILT.			
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 02884 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				
24	1 of 1	SE/103.1	89.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID:	1502441			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Livestock			Data Entry Status:	
Use 2nd:	Domestic			Data Src:	1
Final Well Status:	Water Supply			Date Received:	21-Mar-1966 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1503
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		GOULBOURN TOWNSHIP		Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502441.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		1965/12/02 1965 20.7264 45.2030908385028 -75.8241953893668 150\1502441.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	10024484			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 435270.70 5005842.00 5 margin of error : 100 m - 300 m p5
		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	930994519 1 05 CLAY 13 BOULDERS 0.0 30.0 ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	930994520 2 11 GRAVEL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930994521			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		38.0			
Formation End Depth:		68.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502441			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573054			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930041738			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		68.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930041737			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		42.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991502441				
Pump Set At:					
Static Level:	6.0				
Final Level After Pumping:	6.0				
Recommended Pump Depth:	30.0				
Pumping Rate:	10.0				
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:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933455226				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	66.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10024484			Tag No:	
Depth M:	20.7264			Contractor:	1503
Year Completed:	1965			Path:	1501502441.pdf
Well Completed Dt:	1965/12/02			Latitude:	45.2030908385028
Audit No:				Longitude:	-75.8241953893668
25	1 of 1	SE/104.6	89.9 / -1.00	ON	WWIS
Well ID:	1509133			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:	18-Nov-1955 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4825
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
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:	RICHMOND VILLAGE				
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509133.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/10/11
Year Completed: 1955
Depth (m): 13.4112
Latitude: 45.202685348791
Longitude: -75.8242531985327
Path: 150\1509133.pdf

Bore Hole Information

Bore Hole ID:	10031167	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435265.70
Code OB Desc:		North83:	5005797.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	11-Oct-1955 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc 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:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 931011531
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 19.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931011530
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		19.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961509133			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579737			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930054983			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		44.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930054982			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991509133			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		12.0			
Recommended Pump Depth:					
Pumping Rate:		5.0			
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:		0			
Pumping Duration MIN:		30			
Flowing:		No			

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

Water ID: 933463935
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 33.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10031167	Tag No:	
Depth M:	13.4112	Contractor:	4825
Year Completed:	1955	Path:	150\1509133.pdf
Well Completed Dt:	1955/10/11	Latitude:	45.202685348791
Audit No:		Longitude:	-75.8242531985327

26	1 of 1	WSW/106.4	89.9 / -1.00	721 Kirkham Crescent lot 26 con 4 RICHMOND ON	WWIS
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Well ID:	7359645	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Water Supply	Date Received:	28-May-2020 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z316809	Contractor:	7681
Tag:	A274375	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	026
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2020/02/24
Year Completed: 2020
Depth (m):
Latitude: 45.2051795854347
Longitude: -75.8328295296567
Path:

Bore Hole Information

Bore Hole ID:	1008287390	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434595.00
Code OB Desc:		North83:	5006081.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	24-Feb-2020 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:				Location Method:	WWF
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008406849			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		79.0			
Formation End Depth:		96.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008406847			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008406850			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		96.0			
Formation End Depth:		102.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1008406848			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		42.0			
Formation End Depth:		79.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008406971			
Layer:		1			
Plug From:		0.0			
Plug To:		38.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008406972			
Layer:		2			
Plug From:		38.0			
Plug To:		48.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008407188			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008406563			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008407325			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		48.0			
Depth To:		102.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:			1008407324		
Layer:			1		
Material:			1		
Open Hole or Material:			STEEL		
Depth From:			-2.0		
Depth To:			48.0		
Casing Diameter:			6.25		
Casing Diameter UOM:			Inch		
Casing Depth UOM:			ft		
<u>Results of Well Yield Testing</u>					
<u>Pumping Test Method Desc:</u>					
Pump Test ID:			1008407533		
Pump Set At:			80.0		
Static Level:			11.333000183105469		
Final Level After Pumping:			11.583000183105469		
Recommended Pump Depth:			80.0		
Pumping Rate:			20.0		
Flowing Rate:					
Recommended Pump Rate:			20.0		
Levels UOM:			ft		
Rate UOM:			GPM		
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:			0		
Pumping Duration HR:			1		
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008409183		
Test Type:			Draw Down		
Test Duration:			60		
Test Level:			11.583000183105469		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008409193		
Test Type:			Recovery		
Test Duration:			30		
Test Level:			14.583000183105469		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008409184		
Test Type:			Recovery		
Test Duration:			1		
Test Level:			14.583000183105469		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008409177		
Test Type:			Draw Down		
Test Duration:			15		
Test Level:			11.583000183105469		
Test Level UOM:			ft		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409176			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		11.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409180			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		11.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409181			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		11.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409182			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		11.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409186			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		14.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409191			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		14.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409194			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		14.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1008409196			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		14.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409172			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		11.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409173			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		11.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409175			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		11.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409179			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		11.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409185			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		14.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409187			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		14.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409188			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		14.583000183105469			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409195			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		14.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409171			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		11.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409178			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		11.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409189			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		14.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409174			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		11.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409190			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		14.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409192			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		14.583000183105469			
Test Level UOM:		ft			

Water Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID: 1008407448					
Layer: 2					
Kind Code: 8					
Kind: Untested					
Water Found Depth: 96.0					
Water Found Depth UOM: ft					
<u>Water Details</u>					
Water ID: 1008407447					
Layer: 1					
Kind Code: 8					
Kind: Untested					
Water Found Depth: 79.0					
Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1008407111					
Diameter: 6.0					
Depth From: 48.0					
Depth To: 102.0					
Hole Depth UOM: ft					
Hole Diameter UOM: Inch					
<u>Hole Diameter</u>					
Hole ID: 1008407110					
Diameter: 9.75					
Depth From: 0.0					
Depth To: 48.0					
Hole Depth UOM: ft					
Hole Diameter UOM: Inch					
<u>Links</u>					
Bore Hole ID: 1008287390		Tag No: A274375			
Depth M: 31.0896		Contractor: 7681			
Year Completed: 2020		Path: 735\7359645.pdf			
Well Completed Dt: 2020/02/24		Latitude: 45.2051795854347			
Audit No: Z316809		Longitude: -75.8328295296567			
27	1 of 1	W/112.6	89.9 / -1.00	ON	BORE
Borehole ID: 610389					
OGF ID: 215511904					
Status:					
Type: Borehole					
Use:					
Completion Date:					
Static Water Level:					
Primary Water Use:					
Sec. Water Use:					
Total Depth m: -999					
Depth Ref: Ground Surface					
Depth Elev:					
Drill Method:					
Orig Ground Elev m: 91.4					
Elev Reliabil Note:					
DEM Ground Elev m: 92.5					
Inclin FLG: No					
SP Status: Initial Entry					
Surv Elev: No					
Piezometer: No					
Primary Name:					
Municipality:					
Lot:					
Township:					
Latitude DD: 45.20652					
Longitude DD: -75.835196					
UTM Zone: 18					
Easting: 434411					
Northing: 5006232					
Location Accuracy:					
Accuracy: Not Applicable					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218385454	Mat Consistency:	
Top Depth:	18.6	Material Moisture:	
Bottom Depth:		Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	
Material 2:	Limestone	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	BEDROCK,LIMESTONE. 90. BEDROCK. SEISMIC VELOCITY = 16000. BEDROCK. SEISMIC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218385453	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	18.6	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	CLAY.		

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	M	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 028970 NTS_Sheet: 31G04F		
Confiden 1:	Reliable information but incomplete.		

Source List

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

<u>28</u>	1 of 2	SSW/112.7	89.9 / -1.00	5873 PERTH STREET lot 26 con 4 RICHMOND ON	WWIS
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Well ID:	7159023	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Water Supply	Date Received:	10-Feb-2011 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z119907	Contractor:	1119
Tag:	A105585	Form Version:	7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	026
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2010/12/22
Year Completed: 2010
Depth (m): 61.8744
Latitude: 45.2030246861516
Longitude: -75.8296021167423
Path:

Bore Hole Information

Bore Hole ID:	1003472074	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434846.00
Code OB Desc:		North83:	5005839.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	22-Dec-2010 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc 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: 1003769557
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 15
Mat2 Desc: LIMESTONE
Mat3:
Mat3 Desc:
Formation Top Depth: 170.0
Formation End Depth: 198.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1003769555			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		24.0			
Formation End Depth:		27.600000381469727			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003769558			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		15			
Mat2 Desc:		LIMESTONE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		198.0			
Formation End Depth:		203.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003769556			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		27.600000381469727			
Formation End Depth:		170.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003769554			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		24.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003769593			
Layer:		1			
Plug From:		196.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003769591			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003769552			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003769562			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		196.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003769563			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1003769553			
Pump Set At:		190.0			
Static Level:		5.083000183105469			
Final Level After Pumping:		6.199999809265137			
Recommended Pump Depth:		80.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		20.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769565			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		6.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769569			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		5.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769578			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		6.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769580			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		6.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769568			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		6.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769582			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		6.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769584			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		6.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769566			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		6.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769583			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		5.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769567			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		5.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769572			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		6.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769573			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		5.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769574			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		6.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769577			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		5.083000183105469			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769586			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		6.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769587			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		5.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769571			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		5.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769575			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		5.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769579			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		5.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769585			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		5.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769564			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		6.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Pump Test Detail ID:		1003769570			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		6.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769576			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		6.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769581			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		5.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769588			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		6.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003769589			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		5.083000183105469			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1003769561			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		196.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003769560			
Diameter:		515.0			
Depth From:		195.0			
Depth To:		203.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1003769559			
Diameter:		6.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		196.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
Links					
Bore Hole ID:	1003472074			Tag No:	A105585
Depth M:	61.8744			Contractor:	1119
Year Completed:	2010			Path:	
Well Completed Dt:	2010/12/22			Latitude:	45.2030246861516
Audit No:	Z119907			Longitude:	-75.8296021167423

28	2 of 2	SSW/112.7	89.9 / -1.00	5873 STTEA ROAD lot 26 con 4 RICHMOND ON	WWIS
Well ID:	7213068			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Other Status			Date Received:	13-Dec-2013 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z155272			Contractor:	1119
Tag:	A144706			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7213068.pdf

Additional Detail(s) (Map)

Well Completed Date: 2013/10/21
Year Completed: 2013
Depth (m):
Latitude: 45.2030246861516
Longitude: -75.8296021167423
Path: 721\7213068.pdf

Bore Hole Information

Bore Hole ID:	1004667502	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434846.00
Code OB Desc:		North83:	5005839.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	21-Oct-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005007608			
Layer:		1			
Plug From:		-7.0			
Plug To:		-2.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005007607			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005007601			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005007605			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-7.0			
Depth To:		-2.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005007606			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005007604			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			

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

Hole ID: 1005007603
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1004667502	Tag No:	A144706
Depth M:		Contractor:	1119
Year Completed:	2013	Path:	721\7213068.pdf
Well Completed Dt:	2013/10/21	Latitude:	45.2030246861516
Audit No:	Z155272	Longitude:	-75.8296021167423

29	1 of 1	WSW/113.0	89.9 / -1.00	2 Runnel Court lot 26 con 4 RICHMOND ON	WWIS
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Well ID:	7359637	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Water Supply	Date Received:	28-May-2020 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z316807	Contractor:	7681
Tag:	A274379	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	026
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2020/03/03
Year Completed: 2020
Depth (m):
Latitude: 45.2048446130006
Longitude: -75.8318569068326
Path:

Bore Hole Information

Bore Hole ID:	1008287366	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434671.00
Code OB Desc:		North83:	5006043.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	03-Mar-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008406822			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		114.0			
Formation End Depth:		120.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008406820			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008406821			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		114.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1008406959			
Layer:		2			
Plug From:		38.0			
Plug To:		46.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008406958			
Layer:		1			
Plug From:		0.0			
Plug To:		38.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008407180			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008406555			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008407309			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		46.0			
Depth To:		120.0			
Casing Diameter:		6.125			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1008407308			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		46.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008407525			
Pump Set At:		100.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		13.416999816894531			
Final Level After Pumping:		47.58300018310547			
Recommended Pump Depth:		100.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408965			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		26.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408968			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		36.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408977			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		28.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408963			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		21.08300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408964			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		24.08300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408970			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		41.5			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408971			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		43.16699981689453			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408972			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		44.41699981689453			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408976			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		35.0			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408985			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		13.416999816894531			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408974			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		47.0			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408979			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		20.0			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408987			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		13.416999816894531			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Pump Test Detail ID:		1008408973			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		46.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408978			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		23.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408980			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		17.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408966			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		28.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408969			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		39.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408981			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		13.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408983			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		13.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408984			
Test Type:		Recovery			
Test Duration:		25			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Test Level:		13.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408986			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		13.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408988			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		13.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408967			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		30.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408975			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		47.58300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408982			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		13.416999816894531			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1008407434			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		114.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008407095			
Diameter:		6.125			
Depth From:		46.0			
Depth To:		120.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			

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

Hole ID: 1008407094
Diameter: 9.75
Depth From: 0.0
Depth To: 46.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID:	1008287366	Tag No:	A274379
Depth M:	36.576	Contractor:	7681
Year Completed:	2020	Path:	735\7359637.pdf
Well Completed Dt:	2020/03/03	Latitude:	45.2048446130006
Audit No:	Z316807	Longitude:	-75.8318569068326

<u>30</u>	1 of 1	WSW/116.2	89.9 / -1.00	723 Kirkham Crescent lot 26 con 4 RICHMOND ON	WWIS
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Well ID:	7359647	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Water Supply	Date Received:	28-May-2020 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z316808	Contractor:	7681
Tag:	A274376	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	026
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2020/02/24
Year Completed: 2020
Depth (m):
Latitude: 45.2050545975741
Longitude: -75.8326876383997
Path:

Bore Hole Information

Bore Hole ID:	1008287396	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434606.00
Code OB Desc:		North83:	5006067.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	24-Feb-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008406855			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		44.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008406856			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		44.0			
Formation End Depth:		88.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008406857			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		88.0			
Formation End Depth:		97.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1008406858			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		97.0			
Formation End Depth:		116.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008406859			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		116.0			
Formation End Depth:		122.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008406975			
Layer:		1			
Plug From:		0.0			
Plug To:		40.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008406976			
Layer:		2			
Plug From:		10.0			
Plug To:		50.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1008407190			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008406565			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1008407328				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:	-2.0				
Depth To:	50.0				
Casing Diameter:	6.25				
Casing Diameter UOM:	Inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	1008407329				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:	50.0				
Depth To:	122.0				
Casing Diameter:	6.0				
Casing Diameter UOM:	Inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
<u>Pumping Test Method Desc:</u>					
Pump Test ID:	1008407535				
Pump Set At:	90.0				
Static Level:	11.333000183105469				
Final Level After Pumping:	21.08300018310547				
Recommended Pump Depth:	90.0				
Pumping Rate:	20.0				
Flowing Rate:					
Recommended Pump Rate:	20.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:	0				
Pumping Duration HR:	1				
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1008409229				
Test Type:	Draw Down				
Test Duration:	15				
Test Level:	24.33300018310547				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1008409242				
Test Type:	Recovery				
Test Duration:	15				
Test Level:	11.333000183105469				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008409223			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		13.0			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008409228			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		24.08300018310547			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008409230			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		24.58300018310547			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008409238			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		11.333000183105469			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008409243			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		11.333000183105469			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008409244			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		11.333000183105469			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008409226			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		21.75			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1008409227			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		22.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409232			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409233			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		25.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409240			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		11.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409245			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		11.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409247			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		11.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409224			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		17.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409234			
Test Type:		Draw Down			
Test Duration:		50			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		25.58300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409235			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		21.91699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409225			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		20.58300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409237			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		11.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409248			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		11.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409239			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		11.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409231			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		24.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409241			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		11.333000183105469			
Test Level UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409246			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		11.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409236			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		16.33300018310547			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1008407451			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		88.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1008407452			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		97.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1008407453			
Layer:		3			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		116.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008407115			
Diameter:		6.0			
Depth From:		50.0			
Depth To:		122.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Hole Diameter</u>					
Hole ID:		1008407114			
Diameter:		9.75			
Depth From:		0.0			
Depth To:		50.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Links					
Bore Hole ID:	1008287396			Tag No:	A274376
Depth M:	37.1856			Contractor:	7681
Year Completed:	2020			Path:	7357359647.pdf
Well Completed Dt:	2020/02/24			Latitude:	45.2050545975741
Audit No:	Z316808			Longitude:	-75.8326876383997

31	1 of 1	WSW/117.4	89.9 / -1.00	6 Runnel Court lot 26 con 4 RICHMOND ON	WWIS
Well ID:	7359643			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	28-May-2020 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z316805			Contractor:	7681
Tag:	A274384			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2020/02/26
Year Completed:	2020
Depth (m):	
Latitude:	45.2050018931787
Longitude:	-75.8325086020198
Path:	

Bore Hole Information

Bore Hole ID:	1008287384	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434620.00
Code OB Desc:		North83:	5006061.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	26-Feb-2020 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008406840			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		46.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008406841			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		46.0			
Formation End Depth:		116.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008406842			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		116.0			
Formation End Depth:		122.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008406969			
Layer:		2			
Plug From:		42.0			
Plug To:		52.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1008406968			
Layer:		1			
Plug From:		0.0			
Plug To:		42.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008407186			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008406561			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008407320			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		52.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1008407321			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		52.0			
Depth To:		122.0			
Casing Diameter:		6.125			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008407531			
Pump Set At:		80.0			
Static Level:		12.5			
Final Level After Pumping:		13.583000183105469			
Recommended Pump Depth:		90.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		20.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pumping Duration HR: Pumping Duration MIN: Flowing:</i>	1				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1008409119				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	1				
<i>Test Level:</i>	13.583000183105469				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1008409121				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	3				
<i>Test Level:</i>	13.583000183105469				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1008409123				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	5				
<i>Test Level:</i>	13.583000183105469				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1008409125				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	15				
<i>Test Level:</i>	13.583000183105469				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1008409126				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	20				
<i>Test Level:</i>	13.583000183105469				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1008409136				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	5				
<i>Test Level:</i>	12.5				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1008409144				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	60				
<i>Test Level:</i>	12.5				
<i>Test Level UOM:</i>	ft				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409127			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		13.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409135			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		12.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409139			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		12.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409143			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		12.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409138			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		12.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409142			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		12.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409124			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		13.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409130			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		13.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409134			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		12.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409131			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		13.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409132			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		12.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409128			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		13.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409129			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		13.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409133			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		12.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409120			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		13.583000183105469			
Test Level UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409122			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		13.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409137			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		12.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409140			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		12.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409141			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		12.5			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1008407445			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		116.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008407107			
Diameter:		6.125			
Depth From:		52.0			
Depth To:		122.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Hole Diameter</u>					
Hole ID:		1008407106			
Diameter:		9.75			
Depth From:		0.0			
Depth To:		52.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Links					
Bore Hole ID:	1008287384			Tag No:	A274384
Depth M:	37.1856			Contractor:	7681
Year Completed:	2020			Path:	735\7359643.pdf
Well Completed Dt:	2020/02/26			Latitude:	45.2050018931787
Audit No:	Z316805			Longitude:	-75.8325086020198

32	1 of 1	N/120.2	91.9 / 1.00	EAGLESON ROAD BH-13-9 RICHMOND ON	WWIS
Well ID:	7222499			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	26-Jun-2014 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z172439			Contractor:	1558
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
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:	GOULBOURN TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7222499.pdf

Additional Detail(s) (Map)

Well Completed Date: 2014/05/22
Year Completed: 2014
Depth (m):
Latitude: 45.2108572030925
Longitude: -75.8269652890333
Path: 722\7222499.pdf

Bore Hole Information

Bore Hole ID:	1004883316	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435062.00
Code OB Desc:		North83:	5006707.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	22-May-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005196302		
Layer:			1		
Plug From:			11.0		
Plug To:			0.0		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005196303		
Layer:			2		
Plug From:					
Plug To:					
Plug Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			1005196301		
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			1005196295		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1005196299		
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Screen</u>					
Screen ID:			1005196300		
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:			ft		
Screen Diameter UOM:			inch		
Screen Diameter:					
<u>Water Details</u>					
Water ID:			1005196298		
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
Hole Diameter					
Hole ID:		1005196297			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
Links					
Bore Hole ID:	1004883316			Tag No:	
Depth M:				Contractor:	1558
Year Completed:	2014			Path:	722\7222499.pdf
Well Completed Dt:	2014/05/22			Latitude:	45.2108572030925
Audit No:	Z172439			Longitude:	-75.8269652890333

33	1 of 1	WSW/122.0	89.9 / -1.00	7 Runnel Court lot 26 con 4 RICHMOND ON	WWIS
Well ID:	7340358			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	30-Aug-2019 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z302311			Contractor:	7681
Tag:	A274163			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:	S/L 38				
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7340358.pdf				

Additional Detail(s) (Map)

Well Completed Date:	2019/07/29
Year Completed:	2019
Depth (m):	30.7848
Latitude:	45.2046396378895
Longitude:	-75.831573786552
Path:	734\7340358.pdf

Bore Hole Information

Bore Hole ID:	1007608396	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	434693.00
Code OB Desc:				North83:	5006020.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	29-Jul-2019 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc 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: 1008025995
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1008025997
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 94.0
Formation End Depth: 101.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1008025996
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 94.0

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1008026693				
Layer:	1				
Plug From:	46.0				
Plug To:	36.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1008026694				
Layer:	2				
Plug From:	36.0				
Plug To:	0.0				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1008027798				
Method Construction Code:	5				
Method Construction:	Air Percussion				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1008024244				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1008028393				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:	46.0				
Depth To:	101.0				
Casing Diameter:	6.0				
Casing Diameter UOM:	Inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	1008028392				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:	-2.0				
Depth To:	46.0				
Casing Diameter:	6.25				
Casing Diameter UOM:	Inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method Desc:					
Pump Test ID:		1008029467			
Pump Set At:		60.0			
Static Level:		13.25			
Final Level After Pumping:		14.75			
Recommended Pump Depth:		60.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		20.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035574			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		14.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035575			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		14.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035576			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		14.666999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035580			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		14.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035584			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		13.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1008035585			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		13.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035590			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		13.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035591			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		13.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035586			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		13.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035587			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		13.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035573			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		14.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035588			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		13.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035596			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		13.25			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008035577				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	15				
<i>Test Level:</i>	14.75				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008035571				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	1				
<i>Test Level:</i>	14.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008035572				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	2				
<i>Test Level:</i>	14.25				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008035579				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	25				
<i>Test Level:</i>	14.75				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008035592				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	25				
<i>Test Level:</i>	13.25				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008035593				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	30				
<i>Test Level:</i>	13.25				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008035578				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	20				
<i>Test Level:</i>	14.75				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Pump Test Detail ID:		1008035581			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		14.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035589			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		13.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035582			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		14.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035583			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		14.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035594			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		13.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035595			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		13.25			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1008029023			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		94.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008027344			
Diameter:		6.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		46.0			
Depth To:		101.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Hole Diameter</u>					
Hole ID:		1008027343			
Diameter:		9.75			
Depth From:		0.0			
Depth To:		46.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Links</u>					
Bore Hole ID:	1007608396			Tag No:	A274163
Depth M:	30.7848			Contractor:	7681
Year Completed:	2019			Path:	734\7340358.pdf
Well Completed Dt:	2019/07/29			Latitude:	45.2046396378895
Audit No:	Z302311			Longitude:	-75.831573786552

34	1 of 1	S/124.4	89.9 / -1.00	lot 26 con 3 ON	WWIS
Well ID:	1509885			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:	28-Nov-1968 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1301
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509885.pdf				

Additional Detail(s) (Map)

Well Completed Date: 1968/10/07
Year Completed: 1968
Depth (m): 17.0688
Latitude: 45.2013567744855
Longitude: -75.8274808201794
Path: 150\1509885.pdf

Bore Hole Information

Bore Hole ID: 10031917
DP2BR:
Spatial Status:
Elevation:
Elevrc:
Zone: 18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	435010.70
Code OB Desc:				North83:	5005652.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	07-Oct-1968 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc 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: 931013321
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 36.0
Formation End Depth: 56.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931013320
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 36.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961509885
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10580487
Casing No: 1
Comment:
Alt Name:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Construction Record - Casing

Casing ID: 930056465
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 38.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930056466
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 56.0
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: 991509885
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 17.0
Recommended Pump Depth: 25.0
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

Water Details

Water ID: 933464778
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 54.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10031917	Tag No:	
Depth M:	17.0688	Contractor:	1301
Year Completed:	1968	Path:	150\1509885.pdf
Well Completed Dt:	1968/10/07	Latitude:	45.2013567744855
Audit No:		Longitude:	-75.8274808201794

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	1 of 1	WSW/126.0	89.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID: 7372179 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Z337535 Tag: A295402 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: GOULBOURN TOWNSHIP Site Info:		Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 03-Nov-2020 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7681 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: 026 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 1008500050 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 31-Jul-2020 00:00:00 Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: Elevrc: Zone: 18 East83: 434569.00 North83: 5006069.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: digit			
<u>Links</u>					
Bore Hole ID: 1008500050 Depth M: Year Completed: 2020 Well Completed Dt: 2020/07/31 Audit No: Z337535		Tag No: A295402 Contractor: 7681 Path: 737\7372179.pdf Latitude: 45.2050691631161 Longitude: -75.8331589868308			

36	1 of 1	S/127.8	89.9 / -1.00	ON	WWIS
Well ID: 7358358 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Z333347		Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 20-May-2020 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7241			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A282454			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
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:		RICHMOND VILLAGE (GOULBOURN)			
Site Info:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:		2020/02/13			
Year Completed:		2020			
Depth (m):					
Latitude:		45.2017926668355			
Longitude:		-75.8281963490687			
Path:					
Bore Hole Information					
Bore Hole ID:	1008283240			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434955.00
Code OB Desc:				North83:	5005701.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	13-Feb-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Links					
Bore Hole ID:	1008283240			Tag No:	A282454
Depth M:				Contractor:	7241
Year Completed:	2020			Path:	735\7358358.pdf
Well Completed Dt:	2020/02/13			Latitude:	45.2017926668355
Audit No:	Z333347			Longitude:	-75.8281963490687

37	1 of 1	WSW/129.1	89.9 / -1.00	4 Runnel Court lot 26 con 4 RICHMOND ON	WWIS
Well ID:	7359638			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	28-May-2020 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z316806			Contractor:	7681

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A274371			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2020/03/02
Year Completed: 2020
Depth (m):
Latitude: 45.2049199591324
Longitude: -75.8326347405835
Path:

Bore Hole Information

Bore Hole ID:	1008287369	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434610.00
Code OB Desc:		North83:	5006052.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	02-Mar-2020 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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: 1008406824
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 114.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1008406823			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008406825			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		114.0			
Formation End Depth:		120.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008406961			
Layer:		2			
Plug From:		38.0			
Plug To:		48.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008406960			
Layer:		1			
Plug From:		0.0			
Plug To:		38.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1008407181			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008406556			
Casing No:		0			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1008407311			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>		48.0			
<i>Depth To:</i>		120.0			
<i>Casing Diameter:</i>		6.125			
<i>Casing Diameter UOM:</i>		Inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1008407310			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>		-2.0			
<i>Depth To:</i>		48.0			
<i>Casing Diameter:</i>		6.25			
<i>Casing Diameter UOM:</i>		Inch			
<i>Casing Depth UOM:</i>		ft			
<u>Results of Well Yield Testing</u>					
<i>Pumping Test Method Desc:</i>					
<i>Pump Test ID:</i>		1008407526			
<i>Pump Set At:</i>		90.0			
<i>Static Level:</i>		13.0			
<i>Final Level After Pumping:</i>		20.41699981689453			
<i>Recommended Pump Depth:</i>		90.0			
<i>Pumping Rate:</i>		20.0			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		20.0			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>					
<i>Water State After Test:</i>					
<i>Pumping Test Method:</i>		0			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>					
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408995			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		20.41699981689453			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008409006			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		13.0			
<i>Test Level UOM:</i>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409002			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408991			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		20.08300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408996			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		20.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409009			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409011			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408993			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		20.33300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408999			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		20.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1008409001			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		20.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409014			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408990			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		19.66699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408992			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		20.33300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409007			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409008			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408997			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		20.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008409000			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		20.41699981689453			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008409004				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	3				
<i>Test Level:</i>	13.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008409010				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	25				
<i>Test Level:</i>	13.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008409013				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	50				
<i>Test Level:</i>	13.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008408989				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	1				
<i>Test Level:</i>	18.25				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008409005				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	4				
<i>Test Level:</i>	13.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008409012				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	40				
<i>Test Level:</i>	13.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008408994				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	10				
<i>Test Level:</i>	20.41699981689453				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pump Test Detail ID: 1008408998
Test Type: Draw Down
Test Duration: 30
Test Level: 20.41699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008409003
Test Type: Recovery
Test Duration: 2
Test Level: 13.0
Test Level UOM: ft

Water Details

Water ID: 1008407435
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 114.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1008407097
Diameter: 6.125
Depth From: 48.0
Depth To: 120.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1008407096
Diameter: 9.75
Depth From: 0.0
Depth To: 48.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID: 1008287369	Tag No: A274371
Depth M: 36.576	Contractor: 7681
Year Completed: 2020	Path: 735\7359638.pdf
Well Completed Dt: 2020/03/02	Latitude: 45.2049199591324
Audit No: Z316806	Longitude: -75.8326347405835

38	1 of 1	S/129.4	89.9 / -1.00	lot 26 con 4 ON	WWIS
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Well ID: 1510797	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: 22-Sep-1970 00:00:00
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No:	Contractor: 3644

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510797.pdf

Additional Detail(s) (Map)

Well Completed Date: 1970/08/31
Year Completed: 1970
Depth (m): 17.3736
Latitude: 45.2016231035214
Longitude: -75.8279939864579
Path: 151\1510797.pdf

Bore Hole Information

Bore Hole ID:	10032809	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434970.70
Code OB Desc:		North83:	5005682.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	31-Aug-1970 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Loc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 931015851
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 31.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931015850			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		31.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961510797			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10581379			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930058174			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		34.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930058175			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		57.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991510797			
Pump Set At:					
Static Level:		6.0			
Final Level After Pumping:		27.0			
Recommended Pump Depth:		25.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934898046			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		6.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934097367			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		6.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934641678			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		6.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934380102			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		6.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933465834			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		57.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:	10032809			Tag No:	3644
Depth M:	17.3736			Contractor:	151\1510797.pdf
Year Completed:	1970			Path:	45.2016231035214
Well Completed Dt:	1970/08/31			Latitude:	-75.8279939864579
Audit No:				Longitude:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	1 of 1	ESE/129.8	90.9 / 0.00	City of Ottawa Eagleson and Perth Streets, Richmond Ottawa ON	SPL
Ref No:	5538-665SAA			Discharger Report:	
Site No:				Material Group:	Waste
Incident Dt:	10/26/2004			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Pipe Or Hose Leak			Sector Type:	Other Plant - Sewage Municipal
Incident Event:				Agency Involved:	
Contaminant Code:	44			Nearest Watercourse:	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED			Site Address:	
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	Eastern
Environment Impact:	Possible			Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination; Surface Water Pollution			Site Lot:	
Receiving Medium:	Land & Water			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	10/26/2004			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Spill to Inland Watercourses; Spill to Land
Incident Reason:	Equipment Failure			Source Type:	
Site Name:	CORNER OF EAGLESON AND PERTH STREETS, RICHMOND<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Ottawa, forcemain break sewage to soil and creek				
Contaminant Qty:	200 m3				

40	1 of 1	S/129.9	89.9 / -1.00	lot 26 con 3 ON	WWIS
Well ID:	1502413			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:	18-Dec-1963 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4824
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502413.pdf

Additional Detail(s) (Map)

Well Completed Date: 1963/11/20
Year Completed: 1963
Depth (m): 15.24
Latitude: 45.2011795278377

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-75.8270962746482			
Path:		150\1502413.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10024456			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435040.70
Code OB Desc:				North83:	5005632.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	20-Nov-1963 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc 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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930994457				
Layer:	1				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	32.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930994458				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	32.0				
Formation End Depth:	50.0				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	961502413				
Method Construction Code:	1				
Method Construction:	Cable Tool				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573026			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930041680			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		32.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930041681			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		50.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502413			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:		30.0			
Pumping Rate:		5.0			
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:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933455196			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		35.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Links					
Bore Hole ID:	10024456			Tag No:	
Depth M:	15.24			Contractor:	4824
Year Completed:	1963			Path:	150\1502413.pdf
Well Completed Dt:	1963/11/20			Latitude:	45.2011795278377
Audit No:				Longitude:	-75.8270962746482

41	1 of 1	E/131.9	91.6 / 0.76	lot 27 con 4 ON	WWIS
Well ID:	1518347			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-Aug-1983 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3644
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	027
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518347.pdf

Additional Detail(s) (Map)

Well Completed Date:	1983/05/24
Year Completed:	1983
Depth (m):	16.764
Latitude:	45.2056166182479
Longitude:	-75.8222072334069
Path:	151\1518347.pdf

Bore Hole Information

Bore Hole ID:	10040217	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435429.70
Code OB Desc:		North83:	5006121.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	24-May-1983 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc 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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931038161			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931038163			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		38.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931038162			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961518347			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10588787			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930070200				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	55.0				
Casing Diameter:	6.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930070199				
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				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991518347				
Pump Set At:					
Static Level:	6.0				
Final Level After Pumping:	25.0				
Recommended Pump Depth:	25.0				
Pumping Rate:	50.0				
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				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934639892				
Test Type:	Draw Down				
Test Duration:	45				
Test Level:	25.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934898352				
Test Type:	Draw Down				
Test Duration:	60				
Test Level:	25.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934103663			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934378832			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933475037			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10040217		Tag No:	
Depth M:		16.764		Contractor: 3644	
Year Completed:		1983		Path: 151\1518347.pdf	
Well Completed Dt:		1983/05/24		Latitude: 45.2056166182479	
Audit No:				Longitude: -75.8222072334069	
42	1 of 1	WSW/136.7	89.9 / -1.00	5 RUNNEL COURT lot 26 con 4 RICHMOND ON	WWIS
Well ID:		7340357		Flowing (Y/N):	
Construction Date:		Domestic		Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Water Supply		Date Received: 30-Aug-2019 00:00:00	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:		Z302310		Contractor: 7681	
Tag:		A274164		Form Version: 7	
Constructn Method:				Owner:	
Elevation (m):				County: OTTAWA-CARLETON	
Elevatn Reliabilty:				Lot: 026	
Depth to Bedrock:				Concession: 04	
Well Depth:				Concession Name: CON	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7340357.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Detail(s) (Map)

Well Completed Date: 2019/07/29
 Year Completed: 2019
 Depth (m): 42.0624
 Latitude: 45.2044512730734
 Longitude: -75.831481909226
 Path: 734\7340357.pdf

Bore Hole Information

Bore Hole ID:	1007608393	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434700.00
Code OB Desc:		North83:	5005999.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	29-Jul-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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: 1008025994
 Layer: 1
 Color:
 General Color:
 Mat1: 18
 Most Common Material: SANDSTONE
 Mat2: 05
 Mat2 Desc: CLAY
 Mat3: 11
 Mat3 Desc: GRAVEL
 Formation Top Depth: 0.0
 Formation End Depth: 42.0
 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1008025992
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 42.0
 Formation End Depth: 131.0
 Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008025993			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		131.0			
Formation End Depth:		138.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008026692			
Layer:		2			
Plug From:		38.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008026691			
Layer:		1			
Plug From:		48.0			
Plug To:		38.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008027801			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008024243			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008028390			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		48.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Construction Record - Casing</u>					
Casing ID:			1008028391		
Layer:			2		
Material:			4		
Open Hole or Material:			OPEN HOLE		
Depth From:			48.0		
Depth To:			138.0		
Casing Diameter:			6.0		
Casing Diameter UOM:			Inch		
Casing Depth UOM:			ft		
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:			1008029466		
Pump Set At:			100.0		
Static Level:			14.399999618530273		
Final Level After Pumping:			14.600000381469727		
Recommended Pump Depth:			100.0		
Pumping Rate:			20.0		
Flowing Rate:					
Recommended Pump Rate:			20.0		
Levels UOM:			ft		
Rate UOM:			GPM		
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:			0		
Pumping Duration HR:			1		
Pumping Duration MIN:					
Flowing:			No		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008035549		
Test Type:			Draw Down		
Test Duration:			5		
Test Level:			14.600000381469727		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008035560		
Test Type:			Recovery		
Test Duration:			3		
Test Level:			14.399999618530273		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008035567		
Test Type:			Recovery		
Test Duration:			30		
Test Level:			14.399999618530273		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008035569		
Test Type:			Recovery		
Test Duration:			50		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		14.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035557			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		14.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035558			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		14.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035562			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		14.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035555			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		14.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035559			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		14.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035564			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		14.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035568			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		14.399999618530273			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035545			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		14.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035556			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		14.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035570			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		14.3999999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035566			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		14.3999999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035548			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		14.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035550			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		14.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035551			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		14.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008035552			
Test Type:		Draw Down			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>		20			
<i>Test Level:</i>		14.600000381469727			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008035553			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		14.600000381469727			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008035554			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		14.600000381469727			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008035561			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		14.399999618530273			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008035563			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		14.399999618530273			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008035565			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		14.399999618530273			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008035546			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		14.5			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008035547			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		14.5			
<i>Test Level UOM:</i>		ft			

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

Water ID: 1008029022
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 131.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1008027341
Diameter: 9.75
Depth From: 0.0
Depth To: 48.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1008027342
Diameter: 6.0
Depth From: 48.0
Depth To: 138.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID:	1007608393	Tag No:	A274164
Depth M:	42.0624	Contractor:	7681
Year Completed:	2019	Path:	734\7340357.pdf
Well Completed Dt:	2019/07/29	Latitude:	45.2044512730734
Audit No:	Z302310	Longitude:	-75.831481909226

<u>43</u>	1 of 1	ESE/137.5	91.0 / 0.08	3440 EAGLESON RD OTTAWA ON	WWIS
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Well ID: 7263537 Construction Date: Use 1st: Monitoring and Test Hole Use 2nd: 0 Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z222311 Tag: A173720 Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: GOULBOURN TOWNSHIP Site Info:	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 27-May-2016 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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PDF URL (Map):

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Detail(s) (Map)

Well Completed Date: 2016/03/29
Year Completed: 2016
Depth (m): 7.62
Latitude: 45.2041709439625
Longitude: -75.8229593126537
Path:

Bore Hole Information

Bore Hole ID:	1006013267	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435369.00
Code OB Desc:		North83:	5005961.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	29-Mar-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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: 1006120466
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.30480000376701355
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006120467
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.30480000376701355
Formation End Depth: 5.480000019073486
Formation End Depth UOM: m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006120468			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		5.480000019073486			
Formation End Depth:		7.619999885559082			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006120477			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		4.260000228881836			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006120476			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006120478			
Layer:		3			
Plug From:		4.260000228881836			
Plug To:		7.619999885559082			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006120475			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006120465			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 1006120471					
Layer: 1					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: 0.0					
Depth To: 4.570000171661377					
Casing Diameter: 5.199999809265137					
Casing Diameter UOM: cm					
Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1006120472					
Layer: 1					
Slot: 10					
Screen Top Depth: 4.570000171661377					
Screen End Depth: 7.619999885559082					
Screen Material: 5					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter: 6.03000020980835					
<u>Water Details</u>					
Water ID: 1006120470					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1006120469					
Diameter: 15.239999771118164					
Depth From: 0.0					
Depth To: 7.619999885559082					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Links</u>					
Bore Hole ID: 1006013267		Tag No: A173720			
Depth M: 7.62		Contractor: 7241			
Year Completed: 2016		Path: 7267263537.pdf			
Well Completed Dt: 2016/03/29		Latitude: 45.2041709439625			
Audit No: Z222311		Longitude: -75.8229593126537			
44	1 of 1	W/138.4	89.9 / -1.00	TW15-01 SHEA ROAD RICHMOND ON	WWIS
Well ID: 7254238					
Construction Date:					
Use 1st: Domestic					
Use 2nd: Test Hole					
Final Well Status: Water Supply					
Water Type:					
Casing Material:					
Audit No: Z188470					
Tag: A165020					
Constructn Method:					
Elevation (m):					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src:					
Date Received: 16-Dec-2015 00:00:00					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 1558					
Form Version: 7					
Owner:					
County: OTTAWA-CARLETON					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		GOULBOURN TOWNSHIP		Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7254238.pdf			

Additional Detail(s) (Map)

Well Completed Date: 2015/08/18
Year Completed: 2015
Depth (m): 29.86
Latitude: 45.2052065750856
Longitude: -75.8340650665964
Path: 725\7254238.pdf

Bore Hole Information

Bore Hole ID:	1005836973	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434498.00
Code OB Desc:		North83:	5006085.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	18-Aug-2015 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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: 1005856385
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 0.0
Formation End Depth: 3.3499999046325684
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005856386
Layer: 2

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Color:</i>		2			
<i>General Color:</i>		GREY			
<i>Mat1:</i>		05			
<i>Most Common Material:</i>		CLAY			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>		86			
<i>Mat3 Desc:</i>		STICKY			
<i>Formation Top Depth:</i>		3.3499999046325684			
<i>Formation End Depth:</i>		11.880000114440918			
<i>Formation End Depth UOM:</i>		m			
 <u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>		1005856387			
<i>Layer:</i>		3			
<i>Color:</i>		2			
<i>General Color:</i>		GREY			
<i>Mat1:</i>		15			
<i>Most Common Material:</i>		LIMESTONE			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		11.880000114440918			
<i>Formation End Depth:</i>		29.860000610351562			
<i>Formation End Depth UOM:</i>		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1005856420			
<i>Layer:</i>		1			
<i>Plug From:</i>		13.100000381469727			
<i>Plug To:</i>		0.0			
<i>Plug Depth UOM:</i>		m			
 <u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1005856419			
<i>Method Construction Code:</i>		2			
<i>Method Construction:</i>		Rotary (Convent.)			
<i>Other Method Construction:</i>		AIR PERCUSSION			
 <u>Pipe Information</u>					
<i>Pipe ID:</i>		1005856383			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
 <u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1005856392			
<i>Layer:</i>		1			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		13.100000381469727			
<i>Casing Diameter:</i>		27.1299991607666			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		1005856393			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.44999998807907104			
Depth To:		13.100000381469727			
Casing Diameter:		15.859999656677246			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005856394			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1005856384			
Pump Set At:		15.229999542236328			
Static Level:		3.109999895095825			
Final Level After Pumping:		3.0799999237060547			
Recommended Pump Depth:		12.1899995803833			
Pumping Rate:		45.5			
Flowing Rate:					
Recommended Pump Rate:		45.5			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		0			
Pumping Duration HR:		6			
Pumping Duration MIN:		10			
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856402			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		3.0799999237060547			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856413			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		3.130000114440918			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856400			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		3.0799999237060547			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856404			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		3.0799999237060547			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856406			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		3.0799999237060547			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856408			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		3.0799999237060547			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856411			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		3.130000114440918			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856397			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		3.140000104904175			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856407			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		3.130000114440918			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1005856409			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		3.130000114440918			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856416			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		3.130000114440918			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856398			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		3.0799999237060547			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856414			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		3.130000114440918			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856415			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		3.130000114440918			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856412			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		3.049999952316284			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856401			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		3.130000114440918			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856403			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		3.140000104904175			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005856396			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		3.0799999237060547			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005856405			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		3.130000114440918			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005856395			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		3.1600000858306885			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005856399			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		3.140000104904175			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005856410			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		3.0799999237060547			
<i>Test Level UOM:</i>		m			
<u>Water Details</u>					
<i>Water ID:</i>		1005856391			
<i>Layer:</i>		2			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		29.25			
<i>Water Found Depth UOM:</i>		m			
<u>Water Details</u>					
<i>Water ID:</i>		1005856390			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		14.020000457763672			
<i>Water Found Depth UOM:</i>		m			

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

Hole ID: 1005856389
Diameter: 15.550000190734863
Depth From: 13.100000381469727
Depth To: 29.860000610351562
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005856388
Diameter: 15.859999656677246
Depth From: 0.0
Depth To: 13.100000381469727
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1005836973	Tag No:	A165020
Depth M:	29.86	Contractor:	1558
Year Completed:	2015	Path:	725\7254238.pdf
Well Completed Dt:	2015/08/18	Latitude:	45.2052065750856
Audit No:	Z188470	Longitude:	-75.8340650665964

<u>45</u>	1 of 6	ESE/140.4	89.9 / -1.00	George Rofner for Richmond Nursery 3440 Eagleson Road, Richmond NEPEAN ON	PTTW
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EBR Registry No:	IA9E1262	Decision Posted:	
Ministry Ref No:	ER-7903	Exception Posted:	
Notice Type:	Instrument Decision	Section:	
Notice Stage:		Act 1:	
Notice Date:	September 28, 2001	Act 2:	
Proposal Date:	October 19, 1999	Site Location Map:	
Year:	1999		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	George Rofner for Richmond Nursery		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	3440 Eagleson Road, Richmond Ontario, K0A 2Z0		
Comment Period:			
URL:			

Site Location Details:

3440 Eagleson Road, Richmond NEPEAN

<u>45</u>	2 of 6	ESE/140.4	89.9 / -1.00	RICHMOND NURSERY INC. 3440 EAGLESON RD PO 850 RICHMOND ON K0A 2Z0	PES
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Detail Licence No:		Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Source:				Oper Area Code:	
Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:	23			Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					

45	3 of 6	ESE/140.4	89.9 / -1.00	RICHMOND NURSERY INC. 3440 EAGLESON RD PO 850 RICHMOND ON K0A 2Z0	PES
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Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Vendor			Oper Area Code:	
Licence Type:				Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					

45	4 of 6	ESE/140.4	89.9 / -1.00	3440 Eagleson Rd Ottawa ON K0A2Z0	EHS
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Order No:	20160208087			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	12-FEB-16			Search Radius (km):	.25
Date Received:	08-FEB-16			X:	-75.822481
Previous Site Name:				Y:	45.202978
Lot/Building Size:					
Additional Info Ordered:	Topographic Maps				

45	5 of 6	ESE/140.4	89.9 / -1.00	RICHMOND NURSERY INC. 3440 EAGLESON RD PO 850 RICHMOND ON K0A2Z0	PES
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Detail Licence No:				Operator Box:	
Licence No:	07690			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code:	613
Licence Type:	Limited Vendor			Oper Phone No:	8382282

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence Type Code:	23			Operator Ext:	
Licence Class:	01			Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					

45	6 of 6	ESE/140.4	89.9 / -1.00	RICHMOND NURSERY INC. 3440 EAGLESON RD PO 850 RICHMOND ON K0A2Z0	PES
Detail Licence No:				Operator Box:	
Licence No:	07690			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code:	613
Licence Type:	Retail Vendor Class 03			Oper Phone No:	8382282
Licence Type Code:	21			Operator Ext:	
Licence Class:	03			Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					

46	1 of 1	ESE/148.3	90.9 / 0.00	3440 EAGLESON RD OTTAWA ON	WWIS
Well ID:	7263538			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	27-May-2016 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z222310			Contractor:	7241
Tag:	A164321			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	
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:	GOULBOURN TOWNSHIP				
Site Info:					
PDF URL (Map):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Detail(s) (Map)

Well Completed Date: 2016/03/29
Year Completed: 2016
Depth (m): 7.62
Latitude: 45.2042721528805
Longitude: -75.8226551745654
Path:

Bore Hole Information

Bore Hole ID:	1006013311	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435393.00
Code OB Desc:		North83:	5005972.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	29-Mar-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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: 1006120506
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 5.480000019073486
Formation End Depth: 7.619999885559082
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006120505
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.30480000376701355
Formation End Depth: 5.480000019073486
Formation End Depth UOM: m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006120504			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		0.30480000376701355			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006120515			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		4.260000228881836			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006120516			
Layer:		3			
Plug From:		4.260000228881836			
Plug To:		7.619999885559082			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006120514			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006120513			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006120503			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 1006120509					
Layer: 1					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: 0.0					
Depth To: 4.570000171661377					
Casing Diameter: 5.199999809265137					
Casing Diameter UOM: cm					
Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1006120510					
Layer: 1					
Slot: 10					
Screen Top Depth: 4.570000171661377					
Screen End Depth: 7.619999885559082					
Screen Material: 5					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter: 6.03000020980835					
<u>Water Details</u>					
Water ID: 1006120508					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1006120507					
Diameter: 15.239999771118164					
Depth From: 0.0					
Depth To: 7.619999885559082					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Links</u>					
Bore Hole ID: 1006013311		Tag No: A164321			
Depth M: 7.62		Contractor: 7241			
Year Completed: 2016		Path: 7267263538.pdf			
Well Completed Dt: 2016/03/29		Latitude: 45.2042721528805			
Audit No: Z222310		Longitude: -75.8226551745654			
47	1 of 2	N/149.9	91.9 / 1.00	lot 27 con 4 ON	WWIS
Well ID: 1524849					
Construction Date:					
Use 1st: Domestic					
Use 2nd:					
Final Well Status: Water Supply					
Water Type:					
Casing Material:					
Audit No: 56410					
Tag:					
Constructn Method:					
Elevation (m):					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src: 1					
Date Received: 17-Sep-1990 00:00:00					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 3644					
Form Version: 1					
Owner:					
County: OTTAWA-CARLETON					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevatn Reliability:				Lot:	027
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1524849.pdf

Additional Detail(s) (Map)

Well Completed Date: 1990/03/05
Year Completed: 1990
Depth (m): 42.672
Latitude: 45.2104953524877
Longitude: -75.8284538152323
Path: 152\1524849.pdf

Bore Hole Information

Bore Hole ID:	10046592	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434944.70
Code OB Desc:		North83:	5006668.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	05-Mar-1990 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Loc Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931059277
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 140.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931059276
Layer: 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:	2				
General Color:		GREY			
Mat1:	05				
Most Common Material:		CLAY			
Mat2:	11				
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	7.0				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961524849				
Method Construction Code:	5				
Method Construction:	Air Percussion				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10595162				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930081572				
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				
<u>Construction Record - Casing</u>					
Casing ID:	930081573				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	140.0				
Casing Diameter:	6.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991524849				
Pump Set At:					
Static Level:	0.0				
Final Level After Pumping:	80.0				
Recommended Pump Depth:	80.0				
Pumping Rate:	20.0				
Flowing Rate:					
Recommended Pump Rate:	15.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934385437			
Test Type:					
Test Duration:		30			
Test Level:		80.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934903592			
Test Type:					
Test Duration:		60			
Test Level:		80.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934110028			
Test Type:					
Test Duration:		15			
Test Level:		80.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934655215			
Test Type:					
Test Duration:		45			
Test Level:		80.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933483610			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		135.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10046592		Tag No:	
Depth M:		42.672		Contractor: 3644	
Year Completed:		1990		Path: 152\1524849.pdf	
Well Completed Dt:		1990/03/05		Latitude: 45.2104953524877	
Audit No:		56410		Longitude: -75.8284538152323	
47	2 of 2	N/149.9	91.9 / 1.00	lot 27 con 4 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	1524850			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	1
Final Well Status:	Recharge Well			Date Received:	17-Sep-1990 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	56409			Contractor:	3644
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	027
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1524850.pdf

Additional Detail(s) (Map)

Well Completed Date: 1990/03/05
Year Completed: 1990
Depth (m): 31.3944
Latitude: 45.2104953524877
Longitude: -75.8284538152323
Path: 152\1524850.pdf

Bore Hole Information

Bore Hole ID:	10046593	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434944.70
Code OB Desc:		North83:	5006668.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	05-Mar-1990 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Loc Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 931059278
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931059279			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		103.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961524850			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10595163			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930081574			
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			
<u>Construction Record - Casing</u>					
Casing ID:		930081575			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		103.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991524850			
Pump Set At:					
Static Level:					
Final Level After Pumping:		80.0			
Recommended Pump Depth:		80.0			
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:		15.0			
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:		Yes			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934385438			
Test Type:					
Test Duration:		30			
Test Level:		80.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934655216			
Test Type:					
Test Duration:		45			
Test Level:		80.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934903593			
Test Type:					
Test Duration:		60			
Test Level:		80.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934110029			
Test Type:					
Test Duration:		15			
Test Level:		80.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933483611			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		98.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Links					
Bore Hole ID:	10046593			Tag No:	
Depth M:	31.3944			Contractor:	3644
Year Completed:	1990			Path:	152\1524850.pdf
Well Completed Dt:	1990/03/05			Latitude:	45.2104953524877
Audit No:	56409			Longitude:	-75.8284538152323

<u>48</u>	1 of 1	S/150.5	89.9 / -1.00	ON	BORE
Borehole ID:	610371			Inclin FLG:	No
OGF ID:	215511886			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:	1.5			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.201086
Total Depth m:	-999			Longitude DD:	-75.827477
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	435011
Drill Method:				Northing:	5005622
Orig Ground Elev m:	91.4			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	92.3				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218385405			Mat Consistency:	Stiff
Top Depth:	9.8			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK,LIMESTONE. WATER STABLE AT 295.0 FEET.FEET.T. GREY,BROWN,VERY STIFF, WEATH **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Geology Stratum ID:	218385404			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	9.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				

Source

Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Confidence: Observatio: Source Name: Source Details: Confiden 1:	M			Horizontal: Verticalda: Urban Geology Automated Information System (UGAIS) File: OTTAWA1.txt RecordID: 028790 NTS_Sheet: 31G04F Reliable information but incomplete.	NAD27 Mean Average Sea Level
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator

49	1 of 1	SW/150.6	89.9 / -1.00	765 Kirkham Crescent lot 26 con 4 RICHMOND ON	WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:	7359636 Domestic Water Supply Z316802 A274380 GOULBOURN TOWNSHIP			Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	28-May-2020 00:00:00 TRUE 7681 7 OTTAWA-CARLETON 026 04 CON
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2020/03/03 2020 45.2030563404334 -75.8302010256725				
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc:	1008287363 03-Mar-2020 00:00:00 on Water Well Record			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 434799.00 5005843.00 UTM83 4 margin of error : 30 m - 100 m wwr

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

Overburden and Bedrock
Materials Interval

Formation ID: 1008406817
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 44.0
Formation End Depth: 67.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1008406818
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 67.0
Formation End Depth: 76.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1008406819
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 76.0
Formation End Depth: 82.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1008406815

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	28.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008406816				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	28.0				
Formation End Depth:	44.0				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1008406957				
Layer:	2				
Plug From:	22.0				
Plug To:	32.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1008406956				
Layer:	1				
Plug From:	0.0				
Plug To:	22.0				
Plug Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	1008407179				
Method Construction Code:	5				
Method Construction:	Air Percussion				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1008406554				
Casing No:	0				
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1008407307			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		32.0			
Depth To:		82.0			
Casing Diameter:		6.125			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1008407306			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		32.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008407524			
Pump Set At:		60.0			
Static Level:		12.166999816894531			
Final Level After Pumping:		12.25			
Recommended Pump Depth:		60.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		20.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408962			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		12.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408947			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		12.25			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408950			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		12.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408954			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		12.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408956			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		12.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408960			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		12.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408948			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		12.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408945			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		12.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408946			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		12.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408959			
Test Type:		Recovery			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>		30			
<i>Test Level:</i>		12.166999816894531			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408961			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		12.166999816894531			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408939			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		12.25			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408942			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		12.25			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408951			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		12.166999816894531			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408958			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		12.166999816894531			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408940			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		12.25			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008408941			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		12.25			
<i>Test Level UOM:</i>		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008408944		
Test Type:			Draw Down		
Test Duration:			20		
Test Level:			12.25		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008408955		
Test Type:			Recovery		
Test Duration:			10		
Test Level:			12.166999816894531		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008408938		
Test Type:			Draw Down		
Test Duration:			2		
Test Level:			12.25		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008408952		
Test Type:			Recovery		
Test Duration:			3		
Test Level:			12.166999816894531		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008408957		
Test Type:			Recovery		
Test Duration:			20		
Test Level:			12.166999816894531		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008408937		
Test Type:			Draw Down		
Test Duration:			1		
Test Level:			12.25		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008408943		
Test Type:			Draw Down		
Test Duration:			15		
Test Level:			12.25		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1008408949		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		12.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008408953			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		12.166999816894531			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1008407433			
Layer:		3			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		76.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1008407432			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		67.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1008407431			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		44.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008407093			
Diameter:		6.125			
Depth From:		32.0			
Depth To:		82.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Hole Diameter</u>					
Hole ID:		1008407092			
Diameter:		9.75			
Depth From:		0.0			
Depth To:		32.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Links</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1008287363			Tag No: A274380	
Depth M:	24.9936			Contractor: 7681	
Year Completed:	2020			Path: 735\7359636.pdf	
Well Completed Dt:	2020/03/03			Latitude: 45.2030563404334	
Audit No:	Z316802			Longitude: -75.8302010256725	

50	1 of 1	SW/150.7	90.0 / -0.85	5905 PERTH ST. con 4 RICHMOND ON	WWIS
Well ID:	7209314			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Commerical			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	10-Oct-2013 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z175248			Contractor:	4879
Tag:	A138253			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7209314.pdf				

Additional Detail(s) (Map)

Well Completed Date:	2013/08/15
Year Completed:	2013
Depth (m):	49.0728
Latitude:	45.202939979687
Longitude:	-75.8301102026934
Path:	720\7209314.pdf

Bore Hole Information

Bore Hole ID:	1004599524	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434806.00
Code OB Desc:		North83:	5005830.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	15-Aug-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1004663617			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		25.75			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004663618			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		74			
Mat2 Desc:		LAYERED			
Mat3:		15			
Mat3 Desc:		LIMESTONE			
Formation Top Depth:		25.75			
Formation End Depth:		152.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004663619			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		152.0			
Formation End Depth:		161.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004663643			
Layer:		1			
Plug From:		0.0			
Plug To:		30.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004663644			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Plug From:		0.0			
Plug To:		34.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004663646			
Layer:		4			
Plug From:		47.0			
Plug To:		53.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004663645			
Layer:		3			
Plug From:		34.5			
Plug To:		47.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004663642			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004663615			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004663625			
Layer:		3			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		53.75			
Depth To:		161.0			
Casing Diameter:		10.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1004663624			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		3.3499999046325684			
Depth To:		53.75			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Construction Record - Casing</u>					
Casing ID:		1004663623			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.25			
Depth To:		30.0			
Casing Diameter:		10.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004663626			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1004663616			
Pump Set At:		100.0			
Static Level:		8.239999771118164			
Final Level After Pumping:		8.449999809265137			
Recommended Pump Depth:		100.0			
Pumping Rate:		30.0			
Flowing Rate:					
Recommended Pump Rate:		90.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004663630			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		8.359999656677246			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004663635			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		8.399999618530273			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004663631			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		8.359999656677246			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004663634			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		3.380000114440918			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004663637			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		8.430000305175781			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004663638			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		8.4399995803833			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004663628			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		8.239999771118164			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004663629			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		8.34000015258789			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004663627			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		8.34000015258789			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004663640			
Test Type:		Draw Down			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>		60			
<i>Test Level:</i>		8.449999809265137			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1004663632			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		8.359999656677246			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1004663633			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		8.369999885559082			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1004663636			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		8.40999984741211			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1004663639			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		8.449999809265137			
<i>Test Level UOM:</i>		ft			
<u>Water Details</u>					
<i>Water ID:</i>		1004663622			
<i>Layer:</i>		1			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			
<i>Water Found Depth:</i>		151.0			
<i>Water Found Depth UOM:</i>		ft			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1004663621			
<i>Diameter:</i>		10.0			
<i>Depth From:</i>		30.0			
<i>Depth To:</i>		161.0			
<i>Hole Depth UOM:</i>		ft			
<i>Hole Diameter UOM:</i>		inch			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1004663620			
<i>Diameter:</i>		14.75			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		30.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
Links					
Bore Hole ID:	1004599524			Tag No:	A138253
Depth M:	49.0728			Contractor:	4879
Year Completed:	2013			Path:	720\7209314.pdf
Well Completed Dt:	2013/08/15			Latitude:	45.202939979687
Audit No:	Z175248			Longitude:	-75.8301102026934

51	1 of 1	ESE/153.0	90.9 / 0.00	lot 26 con 3 ON	WWIS
Well ID:	1515164			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Irrigation			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	15-Jan-1976 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3644
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	026
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515164.pdf

Additional Detail(s) (Map)

Well Completed Date: 1975/10/17
Year Completed: 1975
Depth (m): 16.764
Latitude: 45.2042001199712
Longitude: -75.8226579562793
Path: 151\1515164.pdf

Bore Hole Information

Bore Hole ID: 10037125
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 17-Oct-1975 00:00:00
Remarks:
Loc 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:

Elevation:
Elevrc:
Zone: 18
East83: 435392.70
North83: 5005964.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931028399			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		26.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931028398			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		26.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961515164			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10585695			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930065593			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		29.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991515164				
Pump Set At:					
Static Level:	6.0				
Final Level After Pumping:	30.0				
Recommended Pump Depth:	30.0				
Pumping Rate:	20.0				
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				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934099984				
Test Type:	Draw Down				
Test Duration:	15				
Test Level:	30.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934375905				
Test Type:	Draw Down				
Test Duration:	30				
Test Level:	30.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934894912				
Test Type:	Draw Down				
Test Duration:	60				
Test Level:	30.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934645788				
Test Type:	Draw Down				
Test Duration:	45				
Test Level:	30.0				
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID:	933471177				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	52.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10037125			Tag No:	
Depth M:	16.764			Contractor:	3644
Year Completed:	1975			Path:	151\1515164.pdf
Well Completed Dt:	1975/10/17			Latitude:	45.2042001199712
Audit No:				Longitude:	-75.8226579562793

52	1 of 1	SW/155.3	89.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID:	7377760			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	08-Jan-2021 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z344156			Contractor:	7681
Tag:	A305139			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					

Bore Hole Information

Bore Hole ID:	1008585629			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434792.00
Code OB Desc:				North83:	5005847.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	20-Nov-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Links

Bore Hole ID:	1008585629			Tag No:	A305139
Depth M:				Contractor:	7681
Year Completed:	2020			Path:	737\7377760.pdf
Well Completed Dt:	2020/11/20			Latitude:	45.2030916951728
Audit No:	Z344156			Longitude:	-75.8302906706481

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	1 of 1	WSW/155.5	89.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID: 7372178 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Z337536 Tag: A274440 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: GOULBOURN TOWNSHIP Site Info:		Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 03-Nov-2020 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7681 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: 026 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 1008500047 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 04-Aug-2020 00:00:00 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: Elevrc: Zone: 18 East83: 434671.00 North83: 5005994.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Links</u>					
Bore Hole ID: 1008500047 Depth M: Year Completed: 2020 Well Completed Dt: 2020/08/04 Audit No: Z337536		Tag No: A274440 Contractor: 7681 Path: 737\7372178.pdf Latitude: 45.2044035810073 Longitude: -75.8318504788222			

54	1 of 1	WSW/156.3	89.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID: 7383109 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Z355289 Tag: A313103		Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 19-Mar-2021 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7681 Form Version: 7			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		GOULBOURN TOWNSHIP		Owner: County: OTTAWA-CARLETON Lot: 026 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	

Bore Hole Information

Bore Hole ID: 1008645551 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 16-Feb-2021 00:00:00 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 18 East83: 434526.00 North83: 5006054.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
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Links

Bore Hole ID: 1008645551 Depth M: Year Completed: 2021 Well Completed Dt: 2021/02/16 Audit No: Z355289	Tag No: A313103 Contractor: 7681 Path: 738\7383109.pdf Latitude: 45.2049301580449 Longitude: -75.8337044926476
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55	1 of 1	ESE/160.7	90.9 / 0.00	lot 26 con 3 ON	WWIS
Well ID: 1517567 Construction Date: Use 1st: Irrigation Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: GOULBOURN TOWNSHIP Site Info:		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 21-Aug-1981 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 3644 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 026 Concession: 03 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517567.pdf			

Additional Detail(s) (Map)

Well Completed Date: 1981/04/08
Year Completed: 1981
Depth (m): 38.1
Latitude: 45.2047165508488
Longitude: -75.8221942669904
Path: 151\1517567.pdf

Bore Hole Information

Bore Hole ID:	10039439	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435429.70
Code OB Desc:		North83:	5006021.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	08-Apr-1981 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc 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: 931035595
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931035594
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 32.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931035596			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		41.0			
Formation End Depth:		125.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961517567			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10588009			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930068973			
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			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991517567			
Pump Set At:					
Static Level:		5.0			
Final Level After Pumping:		80.0			
Recommended Pump Depth:		80.0			
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			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pumping Duration HR:</i>	1				
<i>Pumping Duration MIN:</i>	0				
<i>Flowing:</i>	No				
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	934645823				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	45				
<i>Test Level:</i>	80.0				
<i>Test Level UOM:</i>	ft				
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	934102098				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	15				
<i>Test Level:</i>	80.0				
<i>Test Level UOM:</i>	ft				
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	934895098				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	60				
<i>Test Level:</i>	80.0				
<i>Test Level UOM:</i>	ft				
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	934384332				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	30				
<i>Test Level:</i>	80.0				
<i>Test Level UOM:</i>	ft				
 <u>Water Details</u>					
<i>Water ID:</i>	933474064				
<i>Layer:</i>	1				
<i>Kind Code:</i>	1				
<i>Kind:</i>	FRESH				
<i>Water Found Depth:</i>	90.0				
<i>Water Found Depth UOM:</i>	ft				
 <u>Water Details</u>					
<i>Water ID:</i>	933474065				
<i>Layer:</i>	2				
<i>Kind Code:</i>	5				
<i>Kind:</i>	Not stated				
<i>Water Found Depth:</i>	125.0				
<i>Water Found Depth UOM:</i>	ft				
 <u>Links</u>					
<i>Bore Hole ID:</i>	10039439			<i>Tag No:</i>	
<i>Depth M:</i>	38.1			<i>Contractor:</i>	3644
<i>Year Completed:</i>	1981			<i>Path:</i>	151\1517567.pdf
<i>Well Completed Dt:</i>	1981/04/08			<i>Latitude:</i>	45.2047165508488

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:				Longitude:	-75.8221942669904
56	1 of 1	WSW/161.5	89.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID:	7382976			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	19-Mar-2021 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z355288			Contractor:	7681
Tag:	A313104			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1008644429			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434533.00
Code OB Desc:				North83:	5006045.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	16-Feb-2021 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Links</u>					
Bore Hole ID:	1008644429			Tag No:	A313104
Depth M:				Contractor:	7681
Year Completed:	2021			Path:	738\7382976.pdf
Well Completed Dt:	2021/02/16			Latitude:	45.2048498027902
Audit No:	Z355288			Longitude:	-75.8336141853785
57	1 of 1	S/161.5	89.9 / -1.00	ON	WWIS
Well ID:	7358360			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	20-May-2020 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z332399			Contractor:	7241
Tag:	A280226			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	
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:		RICHMOND VILLAGE (GOULBOURN)			
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2020/02/24
Year Completed: 2020
Depth (m):
Latitude: 45.201369450877
Longitude: -75.8282156736823
Path:

Bore Hole Information

Bore Hole ID:	1008283246	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434953.00
Code OB Desc:		North83:	5005654.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	24-Feb-2020 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008283246	Tag No:	A280226
Depth M:		Contractor:	7241
Year Completed:	2020	Path:	
Well Completed Dt:	2020/02/24	Latitude:	45.201369450877
Audit No:	Z332399	Longitude:	-75.8282156736823

58	1 of 1	SW/161.8	89.9 / -1.00	757 Kirkham Crescent lot 26 con 4 RICHMOND ON	WWIS
Well ID:	7329121	Flowing (Y/N):		Flow Rate:	
Construction Date:		Data Entry Status:		Data Src:	
Use 1st:	Domestic	Date Received:	26-Feb-2019 00:00:00	Selected Flag:	TRUE
Use 2nd:		Abandonment Rec:			
Final Well Status:	Water Supply				
Water Type:					
Casing Material:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z302508			Contractor:	1119
Tag:	A260997			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:		S/L 47			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/12/20
Year Completed: 2018
Depth (m): 37.1856
Latitude: 45.2033512330929
Longitude: -75.8304981744291
Path:

Bore Hole Information

Bore Hole ID:	1007389151	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434776.00
Code OB Desc:		North83:	5005876.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	20-Dec-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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: 1007775021
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:			1007775023		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			98.0		
Formation End Depth:			117.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1007775024		
Layer:			4		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			117.0		
Formation End Depth:			122.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1007775022		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			28.0		
Formation End Depth:			98.0		
Formation End Depth UOM:			ft		
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:			1007776263		
Layer:			2		
Plug From:			28.0		
Plug To:			38.0		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1007776262			
Layer:		1			
Plug From:		0.0			
Plug To:		28.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		100777647			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007773677			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007778188			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		38.0			
Depth To:		122.0			
Casing Diameter:		5.875			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1007778189			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		38.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007779547			
Pump Set At:		100.0			
Static Level:					
Final Level After Pumping:		30.700000762939453			
Recommended Pump Depth:		100.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		20.0			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN: Flowing:		0 No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782989			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		19.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782997			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		28.700000762939453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783002			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		10.199999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782991			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		21.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782998			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		29.700000762939453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783003			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		10.199999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782996			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		27.5			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783001			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		10.199999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783007			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		10.199999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783011			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		10.199999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782987			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		15.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783005			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		10.199999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782999			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		30.700000762939453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783004			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		10.199999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783008			
Test Type:		Recovery			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>		25			
<i>Test Level:</i>		10.199999809265137			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007783009			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		10.199999809265137			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007783010			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		10.199999809265137			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007782988			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		18.0			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007782995			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		26.799999237060547			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007783006			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		10.199999809265137			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007783012			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		10.199999809265137			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007782990			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		20.700000762939453			
<i>Test Level UOM:</i>		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782992			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		24.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782993			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		25.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782994			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		26.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783000			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		12.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1007778834			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		98.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1007778835			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		116.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007776970			
Diameter:					
Depth From:		38.0			
Depth To:		122.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1007776969			
Diameter:					
Depth From:		0.0			
Depth To:		38.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Links</u>					
Bore Hole ID:	1007389151			Tag No:	A260997
Depth M:	37.1856			Contractor:	1119
Year Completed:	2018			Path:	732\7329121.pdf
Well Completed Dt:	2018/12/20			Latitude:	45.2033512330929
Audit No:	Z302508			Longitude:	-75.8304981744291

59	1 of 1	SW/163.4	89.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID:	7377759			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	08-Jan-2021 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z344155			Contractor:	7681
Tag:	A305140			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

Bore Hole Information

Bore Hole ID:	1008585626			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434782.00
Code OB Desc:				North83:	5005850.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	19-Nov-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1008585626			Tag No: A305140	
Depth M:				Contractor: 7681	
Year Completed:	2020			Path: 737\7377759.pdf	
Well Completed Dt:	2020/11/19			Latitude: 45.2031177714606	
Audit No:	Z344155			Longitude: -75.8304183796527	

60	1 of 1	SW/165.4	89.9 / -1.00	753 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON	WWIS
Well ID:	7329122			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	26-Feb-2019 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z302507			Contractor:	1119
Tag:	A260996			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:		S/L 45			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/12/20
Year Completed:	2018
Depth (m):	46.6344
Latitude:	45.2036276605166
Longitude:	-75.8308587229093
Path:	

Bore Hole Information

Bore Hole ID:	1007389154	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434748.00
Code OB Desc:		North83:	5005907.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	20-Dec-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1007775026			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		28.0			
Formation End Depth:		105.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007775028			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		148.0			
Formation End Depth:		153.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007775025			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		28.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007775027			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		105.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		148.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007776265			
Layer:		2			
Plug From:		29.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007776264			
Layer:		1			
Plug From:		39.0			
Plug To:		28.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		100777646			
Method Construction Code:					
Method Construction:					
Other Method Construction:		SURGED			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		100777645			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007773678			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007778190			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		38.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1007778191			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		38.0			
Depth To:		153.0			
Casing Diameter:		5.875			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007779546			
Pump Set At:		120.0			
Static Level:		10.5			
Final Level After Pumping:		11.699999809265137			
Recommended Pump Depth:		100.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		20.0			
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:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782966			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		11.699999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782976			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782977			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782978			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1007782962			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		11.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782967			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		11.699999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782970			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		11.699999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782984			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782982			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782983			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782985			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782961			
Test Type:		Draw Down			
Test Duration:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:			11.600000381469727		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782963		
Test Type:			Draw Down		
Test Duration:			3		
Test Level:			11.600000381469727		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782971		
Test Type:			Draw Down		
Test Duration:			40		
Test Level:			11.699999809265137		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782979		
Test Type:			Recovery		
Test Duration:			10		
Test Level:			10.5		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782981		
Test Type:			Recovery		
Test Duration:			20		
Test Level:			10.5		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782964		
Test Type:			Draw Down		
Test Duration:			4		
Test Level:			11.699999809265137		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782968		
Test Type:			Draw Down		
Test Duration:			20		
Test Level:			11.699999809265137		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782973		
Test Type:			Draw Down		
Test Duration:			60		
Test Level:			11.699999809265137		
Test Level UOM:			ft		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782986			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782965			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		11.699999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782969			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		11.699999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782972			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		11.699999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782974			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782975			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782980			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1007778833			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Kind Code:	8				
Kind:	Untested				
Water Found Depth:	148.0				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	1007778832				
Layer:	1				
Kind Code:	8				
Kind:	Untested				
Water Found Depth:	105.0				
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1007776971				
Diameter:	9.75				
Depth From:	0.0				
Depth To:	38.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	Inch				
<u>Hole Diameter</u>					
Hole ID:	1007776972				
Diameter:	5.875				
Depth From:	88.0				
Depth To:	153.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	Inch				
<u>Links</u>					
Bore Hole ID:	1007389154			Tag No:	A260996
Depth M:	46.6344			Contractor:	1119
Year Completed:	2018			Path:	732\7329122.pdf
Well Completed Dt:	2018/12/20			Latitude:	45.2036276605166
Audit No:	Z302507			Longitude:	-75.8308587229093
<hr/>					
61	1 of 1	WSW/166.9	89.9 / -1.00	OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED	EASR
ON					
Approval No:	R-009-4110406790			MOE District:	Ottawa
Status:	REGISTERED			Municipality:	
Date:	2018-04-10			Latitude:	45.20472222
Record Type:	EASR			Longitude:	-75.83333333
Link Source:	MOFA			Geometry X:	
Project Type:	Water Taking - Construction Dewatering			Geometry Y:	
Full Address:					
Approval Type:	EASR-Water Taking - Construction Dewatering				
SWP Area Name:	Rideau Valley				
PDF URL:					
PDF Site Location:					
<hr/>					
62	1 of 1	S/167.0	90.2 / -0.69	ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7358359			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	20-May-2020 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z332394			Contractor:	7241
Tag:	A280225			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
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:		RICHMOND VILLAGE (GOULBOURN)			
Site Info:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:		2020/02/24			
Year Completed:		2020			
Depth (m):					
Latitude:		45.2014578877596			
Longitude:		-75.8284334110202			
Path:					
Bore Hole Information					
Bore Hole ID:	1008283243			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434936.00
Code OB Desc:				North83:	5005664.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	24-Feb-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Links					
Bore Hole ID:	1008283243			Tag No:	A280225
Depth M:				Contractor:	7241
Year Completed:	2020			Path:	
Well Completed Dt:	2020/02/24			Latitude:	45.2014578877596
Audit No:	Z332394			Longitude:	-75.8284334110202

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1 of 1

SW/172.0

89.9 / -1.00

751 KIRKHAM CRESCENT lot 26 con 4
RICHMOND ON

WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7329123			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	26-Feb-2019 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z302506			Contractor:	1119
Tag:	A260995			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:	S/L 44				

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/12/19
Year Completed: 2018
Depth (m): 42.672
Latitude: 45.2036803675532
Longitude: -75.8310377534738
Path:

Bore Hole Information

Bore Hole ID:	1007389157	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434734.00
Code OB Desc:		North83:	5005913.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	19-Dec-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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: 1007775030
Layer: 2
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007775029			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007775034			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		115.0			
Formation End Depth:		140.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007775031			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		102.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007775032			
Layer:		4			
Color:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		102.0			
Formation End Depth:		106.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007775033			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		106.0			
Formation End Depth:		115.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007776266			
Layer:		1			
Plug From:		40.0			
Plug To:		30.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007776267			
Layer:		2			
Plug From:		30.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		100777650			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:		SURGED			
<u>Pipe Information</u>					
Pipe ID:		1007773679			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:			1007778192		
Layer:			2		
Material:			4		
Open Hole or Material:			OPEN HOLE		
Depth From:			40.0		
Depth To:			140.0		
Casing Diameter:			5.875		
Casing Diameter UOM:			Inch		
Casing Depth UOM:			ft		
<u>Construction Record - Casing</u>					
Casing ID:			1007778193		
Layer:			1		
Material:			1		
Open Hole or Material:			STEEL		
Depth From:			-2.0		
Depth To:			40.0		
Casing Diameter:			6.25		
Casing Diameter UOM:			Inch		
Casing Depth UOM:			ft		
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:			1007779549		
Pump Set At:			120.0		
Static Level:			11.0		
Final Level After Pumping:			26.200000762939453		
Recommended Pump Depth:			100.0		
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:			0		
Flowing:			No		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783041		
Test Type:			Draw Down		
Test Duration:			3		
Test Level:			21.299999237060547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783043		
Test Type:			Draw Down		
Test Duration:			5		
Test Level:			23.200000762939453		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1007783045			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		25.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783063			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		11.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783046			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		15.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783054			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		11.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783062			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		11.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783064			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		11.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783040			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		19.700000762939453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783049			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		26.100000381469727			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1007783057				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	10				
<i>Test Level:</i>	11.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1007783059				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	20				
<i>Test Level:</i>	11.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1007783044				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	10				
<i>Test Level:</i>	25.100000381469727				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1007783047				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	25				
<i>Test Level:</i>	25.700000762939453				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1007783050				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	50				
<i>Test Level:</i>	26.200000762939453				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1007783053				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	2				
<i>Test Level:</i>	11.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1007783048				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	30				
<i>Test Level:</i>	25.899999618530273				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1007783061			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		11.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783039			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		17.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783051			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		26.200000762939453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783058			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		11.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783042			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		22.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783052			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		14.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783055			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		11.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783060			
Test Type:		Recovery			
Test Duration:		25			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level:</i>		11.0			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007783056			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		11.0			
<i>Test Level UOM:</i>		ft			
<u>Water Details</u>					
<i>Water ID:</i>		1007778839			
<i>Layer:</i>		3			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		115.0			
<i>Water Found Depth UOM:</i>		ft			
<u>Water Details</u>					
<i>Water ID:</i>		1007778838			
<i>Layer:</i>		2			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		106.0			
<i>Water Found Depth UOM:</i>		ft			
<u>Water Details</u>					
<i>Water ID:</i>		1007778837			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		102.0			
<i>Water Found Depth UOM:</i>		ft			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1007776973			
<i>Diameter:</i>		9.75			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		40.0			
<i>Hole Depth UOM:</i>		ft			
<i>Hole Diameter UOM:</i>		Inch			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1007776974			
<i>Diameter:</i>		5.875			
<i>Depth From:</i>		40.0			
<i>Depth To:</i>		140.0			
<i>Hole Depth UOM:</i>		ft			
<i>Hole Diameter UOM:</i>		Inch			
<u>Links</u>					
<i>Bore Hole ID:</i>	1007389157			<i>Tag No:</i>	A260995
<i>Depth M:</i>	42.672			<i>Contractor:</i>	1119

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:	2018			Path:	732\7329123.pdf
Well Completed Dt:	2018/12/19			Latitude:	45.2036803675532
Audit No:	Z302506			Longitude:	-75.8310377534738

64	1 of 1	WSW/172.6	89.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID:	7383122			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	19-Mar-2021 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z355286			Contractor:	7681
Tag:	A313179			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

Bore Hole Information

Bore Hole ID:	1008645590			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434537.00
Code OB Desc:				North83:	5006031.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11-Feb-2021 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Links

Bore Hole ID:	1008645590			Tag No:	A313179
Depth M:				Contractor:	7681
Year Completed:	2021			Path:	738\7383122.pdf
Well Completed Dt:	2021/02/11			Latitude:	45.2047241654362
Audit No:	Z355286			Longitude:	-75.833561417033

65	1 of 1	SW/172.8	89.9 / -1.00	755 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON	WWIS
Well ID:	7344168			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	11-Oct-2019 00:00:00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type: Casing Material: Audit No: Z302339 Tag: A274271 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: GOULBOURN TOWNSHIP Site Info: S/L 46				Selected Flag: TRUE Abandonment Rec: Contractor: 7681 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: 026 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7344168.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2019/08/14			
Year Completed:		2019			
Depth (m):		49.6824			
Latitude:		45.2034840204967			
Longitude:		-75.830805699753			
Path:		734\7344168.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1007674453		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 434752.00	
Code OB Desc:				North83: 5005891.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:		14-Aug-2019 00:00:00		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008073020			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		42.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008073019			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		81			
Mat3 Desc:		SANDY			
Formation Top Depth:		0.0			
Formation End Depth:		26.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008073022			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		114.0			
Formation End Depth:		163.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008073023			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		26.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008073021			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		114.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008073461			
Layer:		1			
Plug From:		32.0			
Plug To:		22.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008073462			
Layer:		2			
Plug From:		22.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008073995			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008072474			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008074220			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		32.0			
Depth To:		163.0			
Casing Diameter:		5.934999942779541			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1008074219			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		32.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:	1008074702				
Pump Set At:	80.0				
Static Level:	11.800000190734863				
Final Level After Pumping:	12.100000381469727				
Recommended Pump Depth:	80.0				
Pumping Rate:	20.0				
Flowing Rate:					
Recommended Pump Rate:	20.0				
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:	0				
Flowing:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1008076339				
Test Type:	Draw Down				
Test Duration:	2				
Test Level:	12.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1008076354				
Test Type:	Recovery				
Test Duration:	4				
Test Level:	11.800000190734863				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1008076355				
Test Type:	Recovery				
Test Duration:	5				
Test Level:	11.800000190734863				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1008076358				
Test Type:	Recovery				
Test Duration:	20				
Test Level:	11.800000190734863				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1008076338				
Test Type:	Draw Down				
Test Duration:	1				
Test Level:	12.0				
Test Level UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076340			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		12.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076350			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		12.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076357			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		11.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076360			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		11.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076345			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		12.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076348			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		12.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076362			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		11.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1008076342			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		12.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076349			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		12.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076343			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		12.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076346			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		12.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076347			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		12.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076351			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		11.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076352			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		11.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076356			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		11.800000190734863			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076363			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		11.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076341			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		12.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076344			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		12.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076359			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		11.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076353			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		11.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008076361			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		11.800000190734863			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1008074498			
Layer:		3			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		144.0			
Water Found Depth UOM:		ft			

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

Water ID: 1008074497
 Layer: 2
 Kind Code: 8
 Kind: Untested
 Water Found Depth: 102.0
 Water Found Depth UOM: ft

Water Details

Water ID: 1008074496
 Layer: 1
 Kind Code: 8
 Kind: Untested
 Water Found Depth: 42.0
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1008073746
 Diameter: 9.75
 Depth From: 0.0
 Depth To: 32.0
 Hole Depth UOM: ft
 Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1008073747
 Diameter: 5.938000202178955
 Depth From: 32.0
 Depth To: 163.0
 Hole Depth UOM: ft
 Hole Diameter UOM: Inch

Links

Bore Hole ID:	1007674453	Tag No:	A274271
Depth M:	49.6824	Contractor:	7681
Year Completed:	2019	Path:	7347344168.pdf
Well Completed Dt:	2019/08/14	Latitude:	45.2034840204967
Audit No:	Z302339	Longitude:	-75.830805699753

[66](#) 1 of 1 **WSW/173.8** **89.9 / -1.00** **1 RUNNELL COURT lot 26 con 4 RICHMOND ON** [WWIS](#)

Well ID:	7357257	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Water Supply	Date Received:	28-Apr-2020 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z302537	Contractor:	7681
Tag:	A252926	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	026
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:				Northing NAD83: Zone: UTM Reliability:	
		GOULBOURN TOWNSHIP S/L 41			
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2020/02/13			
Year Completed:		2020			
Depth (m):		36.576			
Latitude:		45.2043206273287			
Longitude:		-75.8321166677569			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1008262707		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 434650.00	
Code OB Desc:				North83: 5005985.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:		13-Feb-2020 00:00:00		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008341731			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		39.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008341732			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		39.0			
Formation End Depth:		120.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008341768			
Layer:		1			
Plug From:		45.0			
Plug To:		35.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008341769			
Layer:		2			
Plug From:		35.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1008341767			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1008341729			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1008341737			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		45.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		1008341738			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		45.0			
Depth To:		120.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008341739			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008341730			
Pump Set At:		80.0			
Static Level:		13.083000183105469			
Final Level After Pumping:		14.583000183105469			
Recommended Pump Depth:		80.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		20.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341753			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		13.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341764			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		14.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341741			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		13.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pump Test Detail ID:</i>		1008341756			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		14.583000183105469			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1008341743			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		13.083000183105469			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1008341755			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		13.083000183105469			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1008341754			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		14.583000183105469			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1008341760			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		14.583000183105469			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1008341747			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		13.083000183105469			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1008341752			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		14.583000183105469			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1008341762			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		14.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341763			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		13.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341765			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		13.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341746			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		14.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341751			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		13.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341758			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		14.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341759			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		13.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341742			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		14.416999816894531			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341744			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		14.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341745			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		13.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341750			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		14.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341740			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		14.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341748			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		14.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341749			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		13.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341757			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		13.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341761			
Test Type:		Recovery			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		40			
Test Level:		13.083000183105469			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1008341735			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		90.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1008341736			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		113.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008341733			
Diameter:		9.75			
Depth From:		0.0			
Depth To:		45.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1008341734			
Diameter:		6.0			
Depth From:		45.0			
Depth To:		120.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1008262707		Tag No:	A252926
Depth M:		36.576		Contractor:	7681
Year Completed:		2020		Path:	73517357257.pdf
Well Completed Dt:		2020/02/13		Latitude:	45.2043206273287
Audit No:		Z302537		Longitude:	-75.8321166677569

67	1 of 1	SW/174.0	90.2 / -0.69	759 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON	WWIS
Well ID:		7329120		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Water Supply		Date Received:	
Water Type:				26-Feb-2019 00:00:00	
Casing Material:				Selected Flag:	
Audit No:		Z302509		TRUE	
Tag:		A260998		Abandonment Rec:	
Constructn Method:				Contractor:	
				1119	
				Form Version:	
				7	
				Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		GOULBOURN TOWNSHIP S/L 48		County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA-CARLETON 026 04 CON
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		2018/12/20 2018 42.672 45.2031346617631 -75.8305714210497			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		1007389148		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	
on Water Well Record		18 434770.00 5005852.00 UTM83 4 margin of error : 30 m - 100 m wwr			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:		1007775018 3 2 GREY 15 LIMESTONE 26.0 90.0 ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007775016			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		24.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007775017			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		24.0			
Formation End Depth:		26.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007775019			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		90.0			
Formation End Depth:		133.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007775020			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		133.0			
Formation End Depth:		140.0			
Formation End Depth UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007776260			
Layer:		1			
Plug From:		32.0			
Plug To:		22.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007776261			
Layer:		2			
Plug From:		22.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		100777644			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		SURGED			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		100777643			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007773676			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007778187			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		32.0			
Depth To:		140.0			
Casing Diameter:		6.125			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1007778186			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:			-2.0		
Depth To:			32.0		
Casing Diameter:			6.25		
Casing Diameter UOM:			Inch		
Casing Depth UOM:			ft		
<u>Results of Well Yield Testing</u>					
<u>Pumping Test Method Desc:</u>					
Pump Test ID:			1007779545		
Pump Set At:			120.0		
Static Level:			9.800000190734863		
Final Level After Pumping:			36.5		
Recommended Pump Depth:			100.0		
Pumping Rate:			15.0		
Flowing Rate:					
Recommended Pump Rate:			15.0		
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:			0		
Flowing:			No		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782949		
Test Type:			Recovery		
Test Duration:			2		
Test Level:			12.199999809265137		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782952		
Test Type:			Recovery		
Test Duration:			5		
Test Level:			9.800000190734863		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782956		
Test Type:			Recovery		
Test Duration:			25		
Test Level:			9.800000190734863		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782935		
Test Type:			Draw Down		
Test Duration:			1		
Test Level:			16.600000381469727		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782936		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		20.299999237060547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782940			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		29.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782945			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		35.099998474121094			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782946			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		35.900001525878906			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782951			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		9.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782957			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		9.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782959			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		9.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782937			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		22.600000381469727			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782954		
Test Type:			Recovery		
Test Duration:			15		
Test Level:			9.800000190734863		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782939		
Test Type:			Draw Down		
Test Duration:			5		
Test Level:			25.700000762939453		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782948		
Test Type:			Recovery		
Test Duration:			1		
Test Level:			17.600000381469727		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782958		
Test Type:			Recovery		
Test Duration:			40		
Test Level:			9.800000190734863		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782960		
Test Type:			Recovery		
Test Duration:			60		
Test Level:			9.800000190734863		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782941		
Test Type:			Draw Down		
Test Duration:			15		
Test Level:			30.200000762939453		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782942		
Test Type:			Draw Down		
Test Duration:			20		
Test Level:			31.200000762939453		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1007782943			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		32.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782944			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		33.79999923706055			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782950			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		9.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782938			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		24.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782947			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		36.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782953			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		9.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782955			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		9.800000190734863			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1007778831			
Layer:		2			
Kind Code:		8			
Kind:		Untested			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		133.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1007778830			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		90.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007776968			
Diameter:		6.125			
Depth From:		32.0			
Depth To:		140.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Hole Diameter</u>					
Hole ID:		1007776967			
Diameter:		9.75			
Depth From:		0.0			
Depth To:		32.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Links</u>					
Bore Hole ID:	1007389148			Tag No:	A260998
Depth M:	42.672			Contractor:	1119
Year Completed:	2018			Path:	732\7329120.pdf
Well Completed Dt:	2018/12/20			Latitude:	45.2031346617631
Audit No:	Z302509			Longitude:	-75.8305714210497
68	1 of 1	SW/174.9	90.2 / -0.69	758 Kirkham Crescent lot 26 con 4 RICHMOND ON	WWIS
Well ID:	7329125			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	26-Feb-2019 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z302504			Contractor:	1119
Tag:	A260993			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:	S/L 4				

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

Additional Detail(s) (Map)

Well Completed Date: 2018/12/20
 Year Completed: 2018
 Depth (m): 33.8328
 Latitude: 45.2031345691693
 Longitude: -75.8305841526739
 Path:

Bore Hole Information

Bore Hole ID:	1007393604	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434769.00
Code OB Desc:		North83:	5005852.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	20-Dec-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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: 1007775040
 Layer: 3
 Color: 2
 General Color: GREY
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 71.0
 Formation End Depth: 105.0
 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007775038
 Layer: 1
 Color: 2
 General Color: GREY
 Mat1: 05
 Most Common Material: CLAY
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0.0
 Formation End Depth: 24.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007775041			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		105.0			
Formation End Depth:		111.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007775039			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		24.0			
Formation End Depth:		71.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007776270			
Layer:		1			
Plug From:		0.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007776271			
Layer:		2			
Plug From:		20.0			
Plug To:		30.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		100777652			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					

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

Pipe ID: 1007773681
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007778197
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 111.0
Depth To:
Casing Diameter: 6.125
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1007778196
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -2.0
Depth To: 30.0
Casing Diameter: 6.25
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1007779550
Pump Set At: 90.0
Static Level: 10.0
Final Level After Pumping: 10.333000183105469
Recommended Pump Depth: 90.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 20.0
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: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 1007783065
Test Type: Draw Down
Test Duration: 1
Test Level: 10.166999816894531
Test Level UOM: ft

Draw Down & Recovery

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1007783084			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		10.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783088			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		10.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783082			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		10.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783083			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		10.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783068			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		10.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783071			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		10.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783077			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		10.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783069			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		10.166999816894531			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1007783070			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		10.25			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1007783073			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		10.25			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1007783076			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		10.333000183105469			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1007783066			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		10.166999816894531			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1007783074			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		10.25			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1007783080			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		10.0			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1007783085			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		10.0			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Pump Test Detail ID:		1007783086			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		10.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783067			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		10.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783078			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		10.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783087			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		10.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783089			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		10.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783079			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		10.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783090			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		10.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783072			
Test Type:		Draw Down			
Test Duration:		20			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		10.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783075			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		10.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783081			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		10.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1007778840			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		71.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1007778841			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		105.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007776978			
Diameter:		6.125			
Depth From:		30.0			
Depth To:		111.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Hole Diameter</u>					
Hole ID:		1007776977			
Diameter:		9.75			
Depth From:		0.0			
Depth To:		30.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Links</u>					
Bore Hole ID:	1007393604			Tag No:	A260993
Depth M:	33.8328			Contractor:	1119
Year Completed:	2018			Path:	732\7329125.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt:	2018/12/20			Latitude:	45.2031345691693
Audit No:	Z302504			Longitude:	-75.8305841526739

69	1 of 1	WSW/175.0	89.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID:	7383123			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	19-Mar-2021 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z355285			Contractor:	7681
Tag:	A313178			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

Bore Hole Information

Bore Hole ID:	1008645593			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434546.00
Code OB Desc:				North83:	5006025.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11-Feb-2021 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Links

Bore Hole ID:	1008645593			Tag No:	A313178
Depth M:				Contractor:	7681
Year Completed:	2021			Path:	738\7383123.pdf
Well Completed Dt:	2021/02/11			Latitude:	45.2046709978439
Audit No:	Z355285			Longitude:	-75.8334460406959

70	1 of 1	WSW/177.8	89.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID:	7383124			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	19-Mar-2021 00:00:00
Water Type:				Selected Flag:	TRUE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Material:				Abandonment Rec:	
Audit No:	Z355284			Contractor:	7681
Tag:	A313102			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

Bore Hole Information

Bore Hole ID:	1008645596			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434558.00
Code OB Desc:				North83:	5006018.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	10-Feb-2021 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Links

Bore Hole ID:	1008645596			Tag No:	A313102
Depth M:				Contractor:	7681
Year Completed:	2021			Path:	738\7383124.pdf
Well Completed Dt:	2021/02/10			Latitude:	45.204609108186
Audit No:	Z355284			Longitude:	-75.8332923373234

71	1 of 1	SW/177.9	89.9 / -1.00	749 Kirkham Crescent lot 26 con 4 RICHMOND ON	WWIS
Well ID:	7329124			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	26-Feb-2019 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z302505			Contractor:	1119
Tag:	A260994			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Municipality: Site Info:		GOULBOURN TOWNSHIP S/L 43			
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2018/12/19			
Year Completed:		2018			
Depth (m):		36.576			
Latitude:		45.2036618103398			
Longitude:		-75.8311138818137			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1007389163			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434728.00
Code OB Desc:				North83:	5005911.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	19-Dec-2018 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007775037				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	30.0				
Formation End Depth:	113.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007775036				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:			113.0		
Formation End Depth:			120.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1007775035		
Layer:			1		
Color:					
General Color:					
Mat1:			05		
Most Common Material:			CLAY		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			30.0		
Formation End Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1007776269		
Layer:			2		
Plug From:			32.0		
Plug To:			0.0		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1007776268		
Layer:			1		
Plug From:			42.0		
Plug To:			32.0		
Plug Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			1007777651		
Method Construction Code:			5		
Method Construction:			Air Percussion		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			1007773680		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1007778194		
Layer:			2		
Material:			4		
Open Hole or Material:			OPEN HOLE		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		42.0			
Depth To:		120.0			
Casing Diameter:		5.875			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1007778195			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		42.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007779551			
Pump Set At:		100.0			
Static Level:		9.666999816894531			
Final Level After Pumping:		109.0			
Recommended Pump Depth:		100.0			
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:		15.0			
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:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783093			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		34.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783105			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		71.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783114			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		9.666999816894531			
Test Level UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783115		
Test Type:			Recovery		
Test Duration:			50		
Test Level:			9.666999816894531		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783091		
Test Type:			Draw Down		
Test Duration:			1		
Test Level:			20.58300018310547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783104		
Test Type:			Recovery		
Test Duration:			1		
Test Level:			78.0		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783110		
Test Type:			Recovery		
Test Duration:			15		
Test Level:			11.0		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783112		
Test Type:			Recovery		
Test Duration:			25		
Test Level:			9.666999816894531		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783098		
Test Type:			Draw Down		
Test Duration:			20		
Test Level:			86.41699981689453		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783100		
Test Type:			Draw Down		
Test Duration:			30		
Test Level:			99.41699981689453		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783102		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		106.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783108			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		45.33300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783116			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		9.666999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783113			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		9.666999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783097			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		74.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783111			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		9.666999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783106			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		61.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783094			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		39.33300018310547			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783101		
Test Type:			Draw Down		
Test Duration:			40		
Test Level:			103.0		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783107		
Test Type:			Recovery		
Test Duration:			4		
Test Level:			53.25		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783092		
Test Type:			Draw Down		
Test Duration:			2		
Test Level:			27.66699981689453		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783095		
Test Type:			Draw Down		
Test Duration:			5		
Test Level:			44.25		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783096		
Test Type:			Draw Down		
Test Duration:			10		
Test Level:			56.16699981689453		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783099		
Test Type:			Draw Down		
Test Duration:			25		
Test Level:			94.08300018310547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007783103		
Test Type:			Draw Down		
Test Duration:			60		
Test Level:			109.0		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 1007783109					
Test Type: Recovery					
Test Duration: 10					
Test Level: 21.0					
Test Level UOM: ft					
Water Details					
Water ID: 1007778842					
Layer: 1					
Kind Code: 8					
Kind: Untested					
Water Found Depth: 113.0					
Water Found Depth UOM: ft					
Hole Diameter					
Hole ID: 1007776975					
Diameter: 9.75					
Depth From: 0.0					
Depth To: 42.0					
Hole Depth UOM: ft					
Hole Diameter UOM: Inch					
Hole Diameter					
Hole ID: 1007776976					
Diameter: 5.875					
Depth From: 42.0					
Depth To: 120.0					
Hole Depth UOM: ft					
Hole Diameter UOM: Inch					
Links					
Bore Hole ID: 1007389163		Tag No: A260994			
Depth M: 36.576		Contractor: 1119			
Year Completed: 2018		Path: 732\7329124.pdf			
Well Completed Dt: 2018/12/19		Latitude: 45.2036618103398			
Audit No: Z302505		Longitude: -75.8311138818137			

72	1 of 1	WSW/178.1	89.9 / -1.00	Part of Lot 26, Concession 4 Richmond ON	EHS
Order No: 20150407019		Nearest Intersection:			
Status: C		Municipality:			
Report Type: Custom Report		Client Prov/State: ON			
Report Date: 10-APR-15		Search Radius (km): .25			
Date Received: 07-APR-15		X: -75.832394			
Previous Site Name:		Y: 45.204386			
Lot/Building Size:					
Additional Info Ordered: City Directory; Aerial Photos					

73	1 of 1	S/178.2	89.9 / -1.00	lot 26 con 3 ON	WWIS
Well ID: 1524225		Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st: Domestic		Data Entry Status:			
Use 2nd:		Data Src: 1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Water Supply			Date Received:	26-Jan-1990 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	56257			Contractor:	3644
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	026
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1524225.pdf

Additional Detail(s) (Map)

Well Completed Date: 1989/08/08
Year Completed: 1989
Depth (m): 22.86
Latitude: 45.2010644160265
Longitude: -75.8280750099528
Path: 152\1524225.pdf

Bore Hole Information

Bore Hole ID:	10045997	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434963.70
Code OB Desc:		North83:	5005620.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	08-Aug-1989 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	gis
Loc Method Desc:	from gis		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931057227
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931057226			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		21.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931057225			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		21.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961524225			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10594567			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930080545			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		35.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:			930080546		
Layer:			2		
Material:			4		
Open Hole or Material:			OPEN HOLE		
Depth From:					
Depth To:			75.0		
Casing Diameter:			6.0		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:			PUMP		
Pump Test ID:			991524225		
Pump Set At:					
Static Level:			8.0		
Final Level After Pumping:			65.0		
Recommended Pump Depth:			65.0		
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:			0		
Flowing:			No		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			934910205		
Test Type:					
Test Duration:			60		
Test Level:			65.0		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			934392454		
Test Type:					
Test Duration:			30		
Test Level:			65.0		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			934653005		
Test Type:					
Test Duration:			45		
Test Level:			65.0		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			934107806		
Test Type:					
Test Duration:			15		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Test Level: 65.0
 Test Level UOM: ft

Water Details

Water ID: 933482792
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 50.0
 Water Found Depth UOM: ft

Water Details

Water ID: 933482793
 Layer: 2
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 70.0
 Water Found Depth UOM: ft

Links

Bore Hole ID:	10045997	Tag No:	
Depth M:	22.86	Contractor:	3644
Year Completed:	1989	Path:	152\1524225.pdf
Well Completed Dt:	1989/08/08	Latitude:	45.2010644160265
Audit No:	56257	Longitude:	-75.8280750099528

74	1 of 1	WSW/179.3	89.9 / -1.00	ON	WWIS
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Well ID:	1509773	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:	14-Nov-1968 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	1503
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
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:	RICHMOND VILLAGE		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509773.pdf

Additional Detail(s) (Map)

Well Completed Date: 1968/10/24
 Year Completed: 1968
 Depth (m): 17.9832
 Latitude: 45.2049070147129
 Longitude: -75.8344083097856

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:		150\1509773.pdf			

Bore Hole Information

Bore Hole ID:	10031805	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434470.70
Code OB Desc:		North83:	5006052.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	24-Oct-1968 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc 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:	931013012
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	44.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931013014
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	46.0
Formation End Depth:	59.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931013013
Layer:	2
Color:	
General Color:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		44.0			
Formation End Depth:		46.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961509773			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580375			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930056244			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		46.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930056245			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		59.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991509773			
Pump Set At:					
Static Level:		25.0			
Final Level After Pumping:		25.0			
Recommended Pump Depth:		35.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test Code: 2					
Water State After Test: CLOUDY					
Pumping Test Method: 1					
Pumping Duration HR: 1					
Pumping Duration MIN: 0					
Flowing: No					
<u>Water Details</u>					
Water ID: 933464665					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 58.0					
Water Found Depth UOM: ft					
<u>Links</u>					
Bore Hole ID: 10031805		Tag No:			
Depth M: 17.9832		Contractor: 1503			
Year Completed: 1968		Path: 150\1509773.pdf			
Well Completed Dt: 1968/10/24		Latitude: 45.2049070147129			
Audit No:		Longitude: -75.8344083097856			
75	1 of 1	WSW/179.4	89.9 / -1.00	ON	BORE
Borehole ID: 610384		Inclin FLG: No			
OGF ID: 215511899		SP Status: Initial Entry			
Status:		Surv Elev: No			
Type: Borehole		Piezometer: No			
Use:		Primary Name:			
Completion Date: OCT-1968		Municipality:			
Static Water Level:		Lot:			
Primary Water Use:		Township:			
Sec. Water Use:		Latitude DD: 45.204906			
Total Depth m: 18		Longitude DD: -75.834409			
Depth Ref: Ground Surface		UTM Zone: 18			
Depth Elev:		Easting: 434471			
Drill Method:		Northing: 5006052			
Orig Ground Elev m: 92.7		Location Accuracy:			
Elev Reliabil Note:		Accuracy: Not Applicable			
DEM Ground Elev m: 94.1					
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218385441		Mat Consistency:			
Top Depth: 0		Material Moisture:			
Bottom Depth: 13.4		Material Texture:			
Material Color:		Non Geo Mat Type:			
Material 1: Clay		Geologic Formation:			
Material 2:		Geologic Group:			
Material 3:		Geologic Period:			
Material 4:		Depositional Gen:			
Gsc Material Description:					
Stratum Description: CLAY.					
Geology Stratum ID: 218385443		Mat Consistency: Hard			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	14			Material Moisture:	
Bottom Depth:	18			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE. 00058. HARDPAN, GRAVEL. 00078Y. 00091BEDROCK. SEISMIC VELOCITY = 15500.				
Geology Stratum ID:	218385442			Mat Consistency:	Hard
Top Depth:	13.4			Material Moisture:	
Bottom Depth:	14			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	HARDPAN.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 02892 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				
76	1 of 1	WSW/186.7	89.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID:	7383125			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	19-Mar-2021 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z355283			Contractor:	7681
Tag:	A313187			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				

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

Bore Hole Information

Bore Hole ID:	1008645599	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434569.00
Code OB Desc:		North83:	5006005.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	09-Feb-2021 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008645599	Tag No:	A313187
Depth M:		Contractor:	7681
Year Completed:	2021	Path:	738\7383125.pdf
Well Completed Dt:	2021/02/09	Latitude:	45.2044931215352
Audit No:	Z355283	Longitude:	-75.8331505778853

77	1 of 1	WSW/191.7	89.9 / -1.00	lot 26 con 4 ON	WWIS
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Well ID:	7371697	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	30-Oct-2020 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z337532	Contractor:	7681
Tag:	A295397	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	026
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Eastng NAD83:	
Pump Rate:		Northng NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008497576	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434577.00
Code OB Desc:		North83:	5005997.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	27-Jul-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Links					
Bore Hole ID:	1008497576			Tag No:	A295397
Depth M:				Contractor:	7681
Year Completed:	2020			Path:	737\7371697.pdf
Well Completed Dt:	2020/07/27			Latitude:	45.2044218593481
Audit No:	Z337532			Longitude:	-75.83304767156

<u>78</u>	1 of 1	WSW/201.2	89.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID:	7383126			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	19-Mar-2021 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z355282			Contractor:	7681
Tag:	A313186			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					

Bore Hole Information

Bore Hole ID:	1008645602			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434586.00
Code OB Desc:				North83:	5005984.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	09-Feb-2021 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1008645602			Tag No: A313186	
Depth M:				Contractor: 7681	
Year Completed:	2021			Path: 738\7383126.pdf	
Well Completed Dt:	2021/02/09			Latitude: 45.2043056866698	
Audit No:	Z355282			Longitude: -75.8329313768411	

79	1 of 1	SSW/205.1	90.9 / 0.00	lot 25 con 4 ON	WWIS
Well ID:	1517613			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:	22-Sep-1981 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1558
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	025
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	RICHMOND VILLAGE				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517613.pdf

Additional Detail(s) (Map)

Well Completed Date: 1981/07/21
Year Completed: 1981
Depth (m): 14.6304
Latitude: 45.2019611004645
Longitude: -75.8297942014875
Path: 151\1517613.pdf

Bore Hole Information

Bore Hole ID:	10039485	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434829.70
Code OB Desc:		North83:	5005721.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	21-Jul-1981 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc 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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		931035738			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931035739			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		18.0			
Formation End Depth:		46.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931035740			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		46.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961517613			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10588055			
Casing No:		1			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930069032			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		47.0			
<i>Casing Diameter:</i>		6.0			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930069033			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		48.0			
<i>Casing Diameter:</i>		6.0			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Results of Well Yield Testing</u>					
<i>Pumping Test Method Desc:</i>		BAILER			
<i>Pump Test ID:</i>		991517613			
<i>Pump Set At:</i>					
<i>Static Level:</i>		8.0			
<i>Final Level After Pumping:</i>		11.0			
<i>Recommended Pump Depth:</i>		30.0			
<i>Pumping Rate:</i>		60.0			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		5.0			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		1			
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>		2			
<i>Pumping Duration HR:</i>		2			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>		No			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934645867			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		45			
<i>Test Level:</i>		11.0			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934102144			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		11.0			
<i>Test Level UOM:</i>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Draw Down & Recovery

Pump Test Detail ID: 934895142
Test Type: Draw Down
Test Duration: 60
Test Level: 11.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934376032
Test Type: Draw Down
Test Duration: 30
Test Level: 11.0
Test Level UOM: ft

Water Details

Water ID: 933474121
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 48.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10039485	Tag No:	
Depth M:	14.6304	Contractor:	1558
Year Completed:	1981	Path:	151\1517613.pdf
Well Completed Dt:	1981/07/21	Latitude:	45.2019611004645
Audit No:		Longitude:	-75.8297942014875

[80](#) 1 of 1 WSW/209.6 89.9 / -1.00 ON WWIS

Well ID:	1509747	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:	15-Oct-1968 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	1503
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
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:	RICHMOND VILLAGE		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509747.pdf

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Well Completed Date: 1968/09/24
Year Completed: 1968
Depth (m): 14.6304
Latitude: 45.2045047756302
Longitude: -75.8340204308539
Path: 150\1509747.pdf

Bore Hole Information

Bore Hole ID:	10031779	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434500.70
Code OB Desc:		North83:	5006007.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	24-Sep-1968 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc 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: 931012950
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 41.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931012949
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Method of Construction & Well

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		961509747			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580349			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930056193			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		48.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930056192			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		42.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991509747			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		12.0			
Recommended Pump Depth:		30.0			
Pumping Rate:		10.0			
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			
<u>Water Details</u>					
Water ID:		933464639			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		47.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10031779			Tag No:	
Depth M:	14.6304			Contractor:	1503
Year Completed:	1968			Path:	150\1509747.pdf
Well Completed Dt:	1968/09/24			Latitude:	45.2045047756302
Audit No:				Longitude:	-75.8340204308539

81	1 of 1	W/210.7	90.6 / -0.31	HEMPHILL ST lot 25 con 4 RICHMOND ON	WWIS
Well ID:	7310055			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	24-Apr-2018 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z202848			Contractor:	1119
Tag:	A240721			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	025
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/02/06
Year Completed:	2018
Depth (m):	54.864
Latitude:	45.2050160457506
Longitude:	-75.8355011554592
Path:	

Bore Hole Information

Bore Hole ID:	1007028721	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434385.00
Code OB Desc:		North83:	5006065.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06-Feb-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007255215			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		180.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007255214			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007255253			
Layer:		1			
Plug From:		54.0			
Plug To:		44.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007255254			
Layer:		2			
Plug From:		44.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1007255252			
Method Construction Code:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007255212			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007255221			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		54.0			
Depth To:		180.0			
Casing Diameter:		5.875			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1007255220			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		54.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1007255222			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007255213			
Pump Set At:		160.0			
Static Level:		8.333000183105469			
Final Level After Pumping:		104.58300018310547			
Recommended Pump Depth:		140.0			
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:		15.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pumping Duration HR: Pumping Duration MIN: Flowing:</i>	1				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1007255225				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	1				
<i>Test Level:</i>	16.100000381469727				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1007255228				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	2				
<i>Test Level:</i>	62.20000076293945				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1007255230				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	3				
<i>Test Level:</i>	55.099998474121094				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1007255244				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	30				
<i>Test Level:</i>	8.399999618530273				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1007255235				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	10				
<i>Test Level:</i>	63.79999923706055				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1007255241				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	25				
<i>Test Level:</i>	81.69999694824219				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1007255231				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	4				
<i>Test Level:</i>	40.70000076293945				
<i>Test Level UOM:</i>	ft				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255233		
Test Type:			Draw Down		
Test Duration:			5		
Test Level:			47.79999923706055		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255223		
Test Type:			Draw Down		
Test Duration:			0		
Test Level:			8.333000183105469		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255232		
Test Type:			Recovery		
Test Duration:			4		
Test Level:			46.400001525878906		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255240		
Test Type:			Recovery		
Test Duration:			20		
Test Level:			8.399999618530273		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255226		
Test Type:			Recovery		
Test Duration:			1		
Test Level:			81.4000015258789		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255227		
Test Type:			Draw Down		
Test Duration:			2		
Test Level:			24.299999237060547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255236		
Test Type:			Recovery		
Test Duration:			10		
Test Level:			23.899999618530273		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255237		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		70.80000305175781			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007255238			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		12.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007255243			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		93.4000015258789			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007255247			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		101.4000015258789			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007255234			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		38.70000076293945			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007255245			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		98.5999984741211			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007255248			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		8.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007255250			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		8.399999618530273			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Draw Down & Recovery

Pump Test Detail ID: 1007255229
Test Type: Draw Down
Test Duration: 3
Test Level: 32.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007255239
Test Type: Draw Down
Test Duration: 20
Test Level: 76.4000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007255242
Test Type: Recovery
Test Duration: 25
Test Level: 8.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007255246
Test Type: Recovery
Test Duration: 40
Test Level: 8.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007255249
Test Type: Draw Down
Test Duration: 60
Test Level: 104.69999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007255224
Test Type: Recovery
Test Duration: 0
Test Level: 104.69999694824219
Test Level UOM: ft

Water Details

Water ID: 1007255219
Layer: 2
Kind Code: 8
Kind: Untested
Water Found Depth: 174.0
Water Found Depth UOM: ft

Water Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Water ID: 1007255218
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 111.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007255216
Diameter: 9.75
Depth From: 0.0
Depth To: 54.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1007255217
Diameter: 5.875
Depth From: 54.0
Depth To: 180.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1007028721	Tag No: A240721
Depth M: 54.864	Contractor: 1119
Year Completed: 2018	Path: 731\7310055.pdf
Well Completed Dt: 2018/02/06	Latitude: 45.2050160457506
Audit No: Z202848	Longitude: -75.8355011554592

[82](#) 1 of 1 **WSW/211.1** **90.2 / -0.69** **ON** **WWIS**

Well ID: 1509756	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: 17-Sep-1968 00:00:00
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No:	Contractor: 1503
Tag:	Form Version: 1
Constructn Method:	Owner:
Elevation (m):	County: OTTAWA-CARLETON
Elevatn Reliabilty:	Lot:
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: RICHMOND VILLAGE	
Site Info:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509756.pdf

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		1968/08/14			
Year Completed:		1968			
Depth (m):		26.2128			
Latitude:		45.2047237451021			
Longitude:		-75.8348512968459			
Path:		150\1509756.pdf			

Bore Hole Information

Bore Hole ID:	10031788	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434435.70
Code OB Desc:		North83:	5006032.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	14-Aug-1968 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc 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:	931012971
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	43.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931012972
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	43.0
Formation End Depth:	86.0
Formation End Depth UOM:	ft

Method of Construction & Well

Use

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		961509756			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580358			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930056211			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		86.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930056210			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		47.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991509756			
Pump Set At:					
Static Level:		11.0			
Final Level After Pumping:		50.0			
Recommended Pump Depth:		60.0			
Pumping Rate:		10.0			
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:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933464648			
Layer:		1			
Kind Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		FRESH			
Water Found Depth:		85.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10031788			Tag No:	
Depth M:	26.2128			Contractor:	1503
Year Completed:	1968			Path:	150\1509756.pdf
Well Completed Dt:	1968/08/14			Latitude:	45.2047237451021
Audit No:				Longitude:	-75.8348512968459

83	1 of 1	WSW/213.8	90.2 / -0.67	lot 26 con 4 ON	WWIS
Well ID:	7371696			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	30-Oct-2020 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z337533			Contractor:	7681
Tag:	A295398			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

Bore Hole Information

Bore Hole ID:	1008497573			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434600.00
Code OB Desc:				North83:	5005966.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	28-Jul-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Links

Bore Hole ID:	1008497573			Tag No:	A295398
Depth M:				Contractor:	7681
Year Completed:	2020			Path:	737\7371696.pdf
Well Completed Dt:	2020/07/28			Latitude:	45.2041449748158
Audit No:	Z337533			Longitude:	-75.8327507667186

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
84	1 of 1	WSW/218.6	90.2 / -0.67	lot 26 con 4 ON	WWIS
Well ID: 7383127 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Z355280 Tag: A313185 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: GOULBOURN TOWNSHIP Site Info:		Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 19-Mar-2021 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7681 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: 026 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 1008645605 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 04-Feb-2021 00:00:00 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: Elevrc: Zone: 18 East83: 434602.00 North83: 5005960.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Links</u>					
Bore Hole ID: 1008645605 Depth M: Year Completed: 2021 Well Completed Dt: 2021/02/04 Audit No: Z355280		Tag No: A313185 Contractor: 7681 Path: 738\7383127.pdf Latitude: 45.2040911565778 Longitude: -75.8327245151196			

85	1 of 1	WSW/222.0	90.2 / -0.67	lot 26 con 4 ON	WWIS
Well ID: 7383128 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Z355279		Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 19-Mar-2021 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7681			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A313184			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					

Bore Hole Information

Bore Hole ID:	1008645608			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434609.00
Code OB Desc:				North83:	5005953.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	04-Feb-2021 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Links

Bore Hole ID:	1008645608	Tag No:	A313184
Depth M:		Contractor:	7681
Year Completed:	2021	Path:	738\7383128.pdf
Well Completed Dt:	2021/02/04	Latitude:	45.204028801821
Audit No:	Z355279	Longitude:	-75.8326344731721

86	1 of 1	WSW/224.1	89.8 / -1.08	ON	WWIS
Well ID:	1509751	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:	15-Oct-1968 00:00:00		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:		Contractor:	1503		
Tag:		Form Version:	1		
Constructn Method:		Owner:			
Elevation (m):		County:	OTTAWA-CARLETON		
Elevatn Reliabilty:		Lot:			
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:	RICHMOND VILLAGE				
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509751.pdf

Additional Detail(s) (Map)

Well Completed Date: 1968/09/25
Year Completed: 1968
Depth (m): 15.8496
Latitude: 45.204281618718
Longitude: -75.8337625053649
Path: 150\1509751.pdf

Bore Hole Information

Bore Hole ID:	10031783	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434520.70
Code OB Desc:		North83:	5005982.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	25-Sep-1968 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc 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: 931012959
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931012958
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931012960			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		42.0			
Formation End Depth:		52.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961509751			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580353			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930056201			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		52.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930056200			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		44.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method Desc: PUMP					
Pump Test ID: 991509751					
Pump Set At:					
Static Level: 15.0					
Final Level After Pumping: 16.0					
Recommended Pump Depth: 30.0					
Pumping Rate: 10.0					
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					
Water Details					
Water ID: 933464643					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 51.0					
Water Found Depth UOM: ft					
Links					
Bore Hole ID: 10031783					
Depth M: 15.8496					
Year Completed: 1968					
Well Completed Dt: 1968/09/25					
Audit No:					
Tag No:					
Contractor: 1503					
Path: 150\1509751.pdf					
Latitude: 45.204281618718					
Longitude: -75.8337625053649					

87	1 of 1	WSW/224.2	89.8 / -1.08	ON	BORE
Borehole ID: 610383					
OGF ID: 215511898					
Status:					
Type: Borehole					
Use:					
Completion Date: SEP-1968					
Static Water Level:					
Primary Water Use:					
Sec. Water Use:					
Total Depth m: 15.8					
Depth Ref: Ground Surface					
Depth Elev:					
Drill Method:					
Orig Ground Elev m: 92.7					
Elev Reliabil Note:					
DEM Ground Elev m: 94.3					
Concession:					
Location D:					
Survey D:					
Comments:					
Borehole Geology Stratum					
Geology Stratum ID: 218385438					
Mat Consistency:					
Inclin FLG: No					
SP Status: Initial Entry					
Surv Elev: No					
Piezometer: No					
Primary Name:					
Municipality:					
Lot:					
Township:					
Latitude DD: 45.204281					
Longitude DD: -75.833763					
UTM Zone: 18					
Easting: 434521					
Northing: 5005982					
Location Accuracy:					
Accuracy: Not Applicable					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	0 12.2 Clay	 CLAY.	 	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218385439 12.2 12.8 Gravel	 GRAVEL.	 	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218385440 12.8 15.8 Limestone	 LIMESTONE. 00051Y. HARDPAN, GRAVEL. 00078Y. 00091BEDROCK. SEISMIC VELOCITY = 15500.	 	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Hard
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 Urban Geology Automated Information System (UGAIS) File: OTTAWA1.txt RecordID: 02891 NTS_Sheet:	 	 	Source Appl: Source Ident: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada	 	 	Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
88	1 of 1	SW/225.8	90.9 / 0.00	764 Kirkham Crescent lot 26 con 4 RICHMOND ON	WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No:	7329127 Domestic Water Supply Z302687	 	 	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	 26-Feb-2019 00:00:00 TRUE 1119

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A252932			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:		S/L 1			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/12/18
Year Completed: 2018
Depth (m): 43.5864
Latitude: 45.2027799312689
Longitude: -75.8310755748661
Path:

Bore Hole Information

Bore Hole ID:	1007394684	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434730.00
Code OB Desc:		North83:	5005813.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	18-Dec-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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: 1007775046
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1007775048			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		29.0			
Formation End Depth:		122.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007775049			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		122.0			
Formation End Depth:		143.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007775047			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		27.0			
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007776275			
Layer:		2			
Plug From:		25.0			
Plug To:		35.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007776274			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Plug From:		0.0			
Plug To:		25.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007777654			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007777655			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		surged			
<u>Pipe Information</u>					
Pipe ID:		1007773683			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007778201			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		35.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1007778200			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		35.0			
Depth To:		143.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007779553			
Pump Set At:		120.0			
Static Level:		10.333000183105469			
Final Level After Pumping:		32.75			
Recommended Pump Depth:		100.0			
Pumping Rate:		20.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate:					
Recommended Pump Rate:		20.0			
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:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783151			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		32.33300018310547			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783153			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		32.58300018310547			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783162			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		10.333000183105469			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783165			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		10.333000183105469			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783146			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		26.66699981689453			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783159			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		10.333000183105469			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1007783160			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		10.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783168			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		10.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783150			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		32.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783154			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		32.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783147			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		28.08300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783157			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		13.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783161			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		10.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783166			
Test Type:		Recovery			
Test Duration:		40			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		10.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783167			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		10.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783144			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		22.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783155			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		32.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783164			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		10.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783145			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783152			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		32.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783158			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		10.5			
Test Level UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783163			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		10.333000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783143			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		18.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783148			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		31.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783149			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		31.66699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783156			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		20.66699981689453			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1007778844			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		122.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007776981			
Diameter:		9.75			
Depth From:		0.0			
Depth To:		35.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1007776982			
Diameter:		6.0			
Depth From:		35.0			
Depth To:		143.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
 Links					
Bore Hole ID:		1007394684		Tag No:	A252932
Depth M:		43.5864		Contractor:	1119
Year Completed:		2018		Path:	732\7329127.pdf
Well Completed Dt:		2018/12/18		Latitude:	45.2027799312689
Audit No:		Z302687		Longitude:	-75.8310755748661

89	1 of 1	WSW/228.3	90.2 / -0.67	lot 26 con 4 ON	WWIS
Well ID:		7372180		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	03-Nov-2020 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:		Z337534		Contractor:	7681
Tag:		A295401		Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					

Bore Hole Information

Bore Hole ID:		1008500053		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434612.00
Code OB Desc:				North83:	5005944.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		29-Jul-2020 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Links

Bore Hole ID:		1008500053		Tag No:	A295401
Depth M:				Contractor:	7681

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:	2020			Path:	737\7372180.pdf
Well Completed Dt:	2020/07/29			Latitude:	45.203948074418
Audit No:	Z337534			Longitude:	-75.8325950960388

90	1 of 1	W/229.7	90.9 / 0.00	HEMPHILL S T lot 25 con 4 RICHMOND ON	WWIS
Well ID:	7310057			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	24-Apr-2018 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z237047			Contractor:	1119
Tag:	A240714			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	025
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/01/30
Year Completed:	2018
Depth (m):	42.672
Latitude:	45.2048977332056
Longitude:	-75.8356776905933
Path:	

Bore Hole Information

Bore Hole ID:	1007028765	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434371.00
Code OB Desc:		North83:	5006052.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	30-Jan-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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:	1007255299
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		47.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007255300			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		47.0			
Formation End Depth:		140.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007255335			
Layer:		1			
Plug From:		53.0			
Plug To:		43.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007255336			
Layer:		2			
Plug From:		43.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1007255334			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007255297			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:			1007255304		
Layer:			1		
Material:			1		
Open Hole or Material:			STEEL		
Depth From:			-2.0		
Depth To:			53.0		
Casing Diameter:			6.25		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Casing</u>					
Casing ID:			1007255305		
Layer:			2		
Material:			4		
Open Hole or Material:			OPEN HOLE		
Depth From:			53.0		
Depth To:			140.0		
Casing Diameter:			6.0		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Screen</u>					
Screen ID:			1007255306		
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:			ft		
Screen Diameter UOM:			inch		
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:			1007255298		
Pump Set At:			100.0		
Static Level:			9.5		
Final Level After Pumping:			51.33300018310547		
Recommended Pump Depth:			100.0		
Pumping Rate:			20.0		
Flowing Rate:					
Recommended Pump Rate:			20.0		
Levels UOM:			ft		
Rate UOM:			GPM		
Water State After Test Code:			0		
Water State After Test:					
Pumping Test Method:			0		
Pumping Duration HR:			1		
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255307		
Test Type:			Draw Down		
Test Duration:			1		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:			9.5		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255311		
Test Type:			Draw Down		
Test Duration:			3		
Test Level:			26.0		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255315		
Test Type:			Draw Down		
Test Duration:			5		
Test Level:			38.599998474121094		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255323		
Test Type:			Draw Down		
Test Duration:			25		
Test Level:			50.599998474121094		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255326		
Test Type:			Recovery		
Test Duration:			30		
Test Level:			9.600000381469727		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255316		
Test Type:			Recovery		
Test Duration:			5		
Test Level:			18.600000381469727		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255318		
Test Type:			Recovery		
Test Duration:			10		
Test Level:			11.300000190734863		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255324		
Test Type:			Recovery		
Test Duration:			25		
Test Level:			9.600000381469727		
Test Level UOM:			ft		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255329		
Test Type:			Draw Down		
Test Duration:			50		
Test Level:			51.29999923706055		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255310		
Test Type:			Recovery		
Test Duration:			2		
Test Level:			37.70000076293945		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255314		
Test Type:			Recovery		
Test Duration:			4		
Test Level:			20.399999618530273		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255325		
Test Type:			Draw Down		
Test Duration:			30		
Test Level:			50.900001525878906		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255308		
Test Type:			Recovery		
Test Duration:			1		
Test Level:			51.33300018310547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255309		
Test Type:			Draw Down		
Test Duration:			2		
Test Level:			18.799999237060547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255320		
Test Type:			Recovery		
Test Duration:			15		
Test Level:			9.600000381469727		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007255312		
Test Type:			Recovery		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>			3		
<i>Test Level:</i>			28.799999237060547		
<i>Test Level UOM:</i>			ft		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1007255313		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			4		
<i>Test Level:</i>			35.79999923706055		
<i>Test Level UOM:</i>			ft		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1007255331		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			60		
<i>Test Level:</i>			51.400001525878906		
<i>Test Level UOM:</i>			ft		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1007255319		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			15		
<i>Test Level:</i>			49.599998474121094		
<i>Test Level UOM:</i>			ft		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1007255322		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			20		
<i>Test Level:</i>			9.600000381469727		
<i>Test Level UOM:</i>			ft		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1007255330		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			50		
<i>Test Level:</i>			9.600000381469727		
<i>Test Level UOM:</i>			ft		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1007255321		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			20		
<i>Test Level:</i>			50.20000076293945		
<i>Test Level UOM:</i>			ft		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1007255328		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			40		
<i>Test Level:</i>			9.600000381469727		
<i>Test Level UOM:</i>			ft		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007255317			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		46.79999923706055			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007255327			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		51.20000076293945			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007255332			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		9.600000381469727			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1007255303			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		134.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007255301			
Diameter:		9.75			
Depth From:		0.0			
Depth To:		53.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1007255302			
Diameter:		6.0			
Depth From:		53.0			
Depth To:		140.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1007028765			Tag No:	A240714
Depth M:	42.672			Contractor:	1119
Year Completed:	2018			Path:	731\7310057.pdf
Well Completed Dt:	2018/01/30			Latitude:	45.2048977332056
Audit No:	Z237047			Longitude:	-75.8356776905933

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
91	1 of 1	WSW/231.7	90.9 / 0.00	ON	WWIS

Well ID:	1509770	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:	14-Nov-1968 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	1503
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
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:	RICHMOND VILLAGE		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509770.pdf

Additional Detail(s) (Map)

Well Completed Date:	1968/10/28
Year Completed:	1968
Depth (m):	13.4112
Latitude:	45.2041484676997
Longitude:	-75.8335058963164
Path:	150\1509770.pdf

Bore Hole Information

Bore Hole ID:	10031802	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434540.70
Code OB Desc:		North83:	5005967.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	28-Oct-1968 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc 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:	931013004
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931013006			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		44.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931013005			
Layer:		2			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		38.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961509770			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580372			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930056238			
Layer:		1			
Material:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Open Hole or Material: STEEL
Depth From:
Depth To: 41.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930056239
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 44.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991509770
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 15.0
Recommended Pump Depth: 30.0
Pumping Rate: 10.0
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

Water Details

Water ID: 933464662
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 43.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10031802	Tag No:
Depth M: 13.4112	Contractor: 1503
Year Completed: 1968	Path: 150\1509770.pdf
Well Completed Dt: 1968/10/28	Latitude: 45.2041484676997
Audit No:	Longitude: -75.8335058963164

92	1 of 1	WSW/232.3	90.9 / 0.00	lot 25 con 4 ON	WWIS
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Well ID: 1528767	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Domestic	Data Entry Status:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 2nd:				Data Src:	1
Final Well Status:	Water Supply			Date Received:	10-Oct-1995 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	137565			Contractor:	3644
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	025
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		RICHMOND VILLAGE (GOULBOURN)			
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528767.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1995/09/05				
Year Completed:	1995				
Depth (m):	14.3256				
Latitude:	45.2046842978613				
Longitude:	-75.8353218525788				
Path:	152\1528767.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10050303			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434398.70
Code OB Desc:				North83:	5006028.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	05-Sep-1995 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	gis
Loc Method Desc:	from gis				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931070736				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	46.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931070737			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		26			
Most Common Material:		ROCK			
Mat2:		71			
Mat2 Desc:		FRACTURED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		46.0			
Formation End Depth:		47.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961528767			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10598873			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930087906			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		46.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930087907			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		47.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID:		991528767			
Pump Set At:					
Static Level:		8.0			
Final Level After Pumping:		30.0			
Recommended Pump Depth:		30.0			
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:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934105254			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		8.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934649397			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		8.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934906999			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		8.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934388880			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		8.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933488598			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		47.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:		10050303		Tag No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth M:	14.3256			Contractor:	3644
Year Completed:	1995			Path:	152\1528767.pdf
Well Completed Dt:	1995/09/05			Latitude:	45.2046842978613
Audit No:	137565			Longitude:	-75.8353218525788

93	1 of 1	SW/233.4	90.9 / 0.00	762 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON	WWIS
Well ID:	7329126			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	26-Feb-2019 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z302688			Contractor:	1119
Tag:	A252765			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	026
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:	S/L 2				

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/12/19
Year Completed: 2018
Depth (m): 43.5864
Latitude: 45.2028329159908
Longitude: -75.8312164082912
Path:

Bore Hole Information

Bore Hole ID:	1007393607	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434719.00
Code OB Desc:		North83:	5005819.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	19-Dec-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1007775045			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		132.0			
Formation End Depth:		143.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007775044			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		29.0			
Formation End Depth:		132.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007775042			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		24.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007775043			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		24.0			
Formation End Depth:		29.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007776273				
Layer:	2				
Plug From:	25.0				
Plug To:	0.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007776272				
Layer:	1				
Plug From:	35.0				
Plug To:	25.0				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	100777653				
Method Construction Code:	5				
Method Construction:	Air Percussion				
Other Method Construction:	SURGED				
<u>Pipe Information</u>					
Pipe ID:	1007773682				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1007778198				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:	35.0				
Depth To:	143.0				
Casing Diameter:	6.0				
Casing Diameter UOM:	Inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	1007778199				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:	-2.0				
Depth To:	35.0				
Casing Diameter:	6.25				
Casing Diameter UOM:	Inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method Desc:					
Pump Test ID:		1007779552			
Pump Set At:		100.0			
Static Level:		10.5			
Final Level After Pumping:		25.200000762939453			
Recommended Pump Depth:		100.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		20.0			
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:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783117			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		18.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783137			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783124			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		24.799999237060547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783125			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		24.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783136			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1007783141			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783118			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		20.700000762939453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783119			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		22.299999237060547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783127			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783142			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783123			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		24.700000762939453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783128			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		25.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783131			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		11.100000381469727			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007783135			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		10.5			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007783138			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		10.5			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007783140			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		10.5			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007783121			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		23.5			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007783130			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		14.699999809265137			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007783134			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		10.5			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007783139			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		10.5			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Pump Test Detail ID:		1007783120			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		23.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783126			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		24.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783129			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		25.200000762939453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783133			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783122			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		24.299999237060547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007783132			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		10.5			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1007778843			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		132.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007776980			
Diameter:		6.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		35.0			
Depth To:		143.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Hole Diameter</u>					
Hole ID:		1007776979			
Diameter:		9.75			
Depth From:		0.0			
Depth To:		35.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Links</u>					
Bore Hole ID:	1007393607			Tag No:	A252765
Depth M:	43.5864			Contractor:	1119
Year Completed:	2018			Path:	732\7329126.pdf
Well Completed Dt:	2018/12/19			Latitude:	45.2028329159908
Audit No:	Z302688			Longitude:	-75.8312164082912

94	1 of 1	SW/239.5	90.9 / 0.00	TW15-03 SHEA ROAD RICHMOND ON	WWIS
Well ID:	7254240			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	Test Hole			Data Src:	
Final Well Status:	Water Supply			Date Received:	16-Dec-2015 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z188460			Contractor:	1558
Tag:	A165022			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
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:	GOULBOURN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7254240.pdf				

Additional Detail(s) (Map)

Well Completed Date:	2015/08/20
Year Completed:	2015
Depth (m):	28.95
Latitude:	45.2033598760548
Longitude:	-75.8317843354015
Path:	725\7254240.pdf

Bore Hole Information

Bore Hole ID:	1005836979	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	434675.00
Code OB Desc:				North83:	5005878.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	20-Aug-2015 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc 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: 1005856565
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 0.0
Formation End Depth: 3.0399999618530273
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005856566
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 86
Mat3 Desc: STICKY
Formation Top Depth: 3.0399999618530273
Formation End Depth: 7.920000076293945
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005856568
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 10.65999984741211
Formation End Depth: 28.950000762939453

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005856567			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		7.920000076293945			
Formation End Depth:		10.65999984741211			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005856604			
Layer:		1			
Plug From:		9.4399995803833			
Plug To:		0.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005856603			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		AIR PERCUSSION			
<u>Pipe Information</u>					
Pipe ID:		1005856563			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005856574			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.44999998807907104			
Depth To:		9.4399995803833			
Casing Diameter:		15.859999656677246			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		1005856573			
Layer:		1			
Material:		4			
Open Hole or Material:		OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		9.109999656677246			
Casing Diameter:		27.1299991607666			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005856575			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1005856564			
Pump Set At:		9.140000343322754			
Static Level:		3.2200000286102295			
Final Level After Pumping:		3.740000009536743			
Recommended Pump Depth:		9.140000343322754			
Pumping Rate:		36.400001525878906			
Flowing Rate:					
Recommended Pump Rate:		36.400001525878906			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		0			
Pumping Duration HR:		6			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856598			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		3.2200000286102295			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856581			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		3.7100000381469727			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856584			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		3.2200000286102295			
Test Level UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856586			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		3.2200000286102295			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856593			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		3.740000009536743			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856595			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		3.740000009536743			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856576			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		4.539999961853027			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856580			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		3.2200000286102295			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856582			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		3.2200000286102295			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856583			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		3.7100000381469727			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856585			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		3.7100000381469727			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856587			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		3.7200000286102295			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856594			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		3.2200000286102295			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856597			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		3.740000009536743			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856579			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		3.2200000286102295			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856589			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		3.7200000286102295			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856590			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		3.2200000286102295			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856591			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		3.7300000190734863			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856592			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		3.2200000286102295			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856599			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		3.75			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856600			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		3.2200000286102295			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856577			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		3.240000009536743			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856578			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		3.9100000858306885			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856588			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		3.2200000286102295			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856596			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		3.2200000286102295			
Test Level UOM:		m			

Water Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID: 1005856572					
Layer: 2					
Kind Code: 8					
Kind: Untested					
Water Found Depth: 28.950000762939453					
Water Found Depth UOM: m					
<u>Water Details</u>					
Water ID: 1005856571					
Layer: 1					
Kind Code: 8					
Kind: Untested					
Water Found Depth: 10.65999984741211					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1005856569					
Diameter: 15.859999656677246					
Depth From: 0.0					
Depth To: 9.4399995803833					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Hole Diameter</u>					
Hole ID: 1005856570					
Diameter: 15.550000190734863					
Depth From: 9.4399995803833					
Depth To: 28.950000762939453					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Links</u>					
Bore Hole ID: 1005836979		Tag No: A165022			
Depth M: 28.95		Contractor: 1558			
Year Completed: 2015		Path: 7257254240.pdf			
Well Completed Dt: 2015/08/20		Latitude: 45.2033598760548			
Audit No: Z188460		Longitude: -75.8317843354015			

95	1 of 2	SW/241.4	90.9 / 0.00	TW15-02 SHEA ROAD RICHMOND ON	WWIS
Well ID: 7254239		Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st: Domestic		Data Entry Status:			
Use 2nd: Test Hole		Data Src:			
Final Well Status: Water Supply		Date Received: 16-Dec-2015 00:00:00			
Water Type:		Selected Flag: TRUE			
Casing Material:		Abandonment Rec:			
Audit No: Z188465		Contractor: 1558			
Tag: A165021		Form Version: 7			
Constructn Method:		Owner:			
Elevation (m):		County: OTTAWA-CARLETON			
Elevatn Reliabilty:		Lot:			
Depth to Bedrock:		Concession:			
Well Depth:		Concession Name:			
Overburden/Bedrock:		Easting NAD83:			
Pump Rate:		Northing NAD83:			
Static Water Level:		Zone:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7254239.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2015/08/19			
Year Completed:		2015			
Depth (m):		37.48			
Latitude:		45.2035202184892			
Longitude:		-75.8320158671312			
Path:		725\7254239.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1005836976			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434657.00
Code OB Desc:				North83:	5005896.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	19-Aug-2015 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005856427				
Layer:	5				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:	71				
Mat3 Desc:	FRACTURED				
Formation Top Depth:	24.3799991607666				
Formation End Depth:	31.389999389648438				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005856426				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:			85		
Mat3 Desc:			SOFT		
Formation Top Depth:			10.359999656677246		
Formation End Depth:			24.3799991607666		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1005856428		
Layer:			6		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			31.389999389648438		
Formation End Depth:			37.47999954223633		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1005856423		
Layer:			1		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:					
Mat2 Desc:					
Mat3:			79		
Mat3 Desc:			PACKED		
Formation Top Depth:			0.0		
Formation End Depth:			3.0399999618530273		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1005856425		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:			26		
Mat2 Desc:			ROCK		
Mat3:			71		
Mat3 Desc:			FRACTURED		
Formation Top Depth:			7.920000076293945		
Formation End Depth:			10.359999656677246		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1005856424		
Layer:			2		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		86			
Mat3 Desc:		STICKY			
Formation Top Depth:		3.0399999618530273			
Formation End Depth:		7.920000076293945			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005856463			
Layer:		1			
Plug From:		11.270000457763672			
Plug To:		0.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005856462			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		AIR PERCUSSION			
<u>Pipe Information</u>					
Pipe ID:		1005856421			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005856434			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.44999998807907104			
Depth To:		11.270000457763672			
Casing Diameter:		15.859999656677246			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		1005856433			
Layer:		1			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		0.0			
Depth To:		11.270000457763672			
Casing Diameter:		27.1299991607666			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1005856435			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
<u>Pumping Test Method Desc:</u>					
Pump Test ID:		1005856422			
Pump Set At:		21.329999923706055			
Static Level:		3.180000066757202			
Final Level After Pumping:		8.149999618530273			
Recommended Pump Depth:		15.229999542236328			
Pumping Rate:		36.400001525878906			
Flowing Rate:					
Recommended Pump Rate:		36.400001525878906			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		0			
Pumping Duration HR:		6			
Pumping Duration MIN:		10			
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856436			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		5.260000228881836			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856439			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		5.429999828338623			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856445			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		3.569999933242798			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856451			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		3.1500000953674316			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1005856459		
Test Type:			Recovery		
Test Duration:			60		
Test Level:			3.1500000953674316		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1005856437		
Test Type:			Recovery		
Test Duration:			1		
Test Level:			6.550000190734863		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1005856444		
Test Type:			Draw Down		
Test Duration:			5		
Test Level:			6.800000190734863		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1005856453		
Test Type:			Draw Down		
Test Duration:			30		
Test Level:			8.0		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1005856438		
Test Type:			Draw Down		
Test Duration:			2		
Test Level:			5.679999828338623		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1005856440		
Test Type:			Draw Down		
Test Duration:			3		
Test Level:			6.230000019073486		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1005856442		
Test Type:			Draw Down		
Test Duration:			4		
Test Level:			6.53000020980835		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1005856443			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		4.0			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856452			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		3.1500000953674316			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856454			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		3.1500000953674316			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856455			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		8.020000457763672			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856447			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		3.1600000858306885			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856448			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		7.710000038146973			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856457			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		3.1500000953674316			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005856458			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		8.149999618530273			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005856441			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		4.5			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005856449			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		3.1500000953674316			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005856456			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		3.1500000953674316			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005856450			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		7.96999979019165			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005856446			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		7.230000019073486			
<i>Test Level UOM:</i>		m			
<u>Water Details</u>					
<i>Water ID:</i>		1005856432			
<i>Layer:</i>		2			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		33.52000045776367			
<i>Water Found Depth UOM:</i>		m			
<u>Water Details</u>					
<i>Water ID:</i>		1005856431			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		24.3799991607666			
<i>Water Found Depth UOM:</i>		m			

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

Hole ID: 1005856429
 Diameter: 15.859999656677246
 Depth From: 0.0
 Depth To: 11.270000457763672
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005856430
 Diameter: 15.550000190734863
 Depth From: 11.270000457763672
 Depth To: 37.47999954223633
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Links

Bore Hole ID:	1005836976	Tag No:	A165021
Depth M:	37.48	Contractor:	1558
Year Completed:	2015	Path:	7257254239.pdf
Well Completed Dt:	2015/08/19	Latitude:	45.2035202184892
Audit No:	Z188465	Longitude:	-75.8320158671312

[95](#) 2 of 2 **SW/241.4** **90.9 / 0.00** **lot 26 con 4** **ON** **WWIS**

Well ID:	7313582	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	0	Date Received:	26-Jun-2018 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z262405	Contractor:	1119
Tag:		Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	026
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/04/09
 Year Completed: 2018
 Depth (m):
 Latitude: 45.2035202184892
 Longitude: -75.8320158671312
 Path:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1007126422			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	434657.00
Code OB Desc:				North83:	5005896.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	09-Apr-2018 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007381979				
Layer:					
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1007381984				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1007381978				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1007381982				
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

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

Screen ID: 1007381983
 Layer:
 Slot:
 Screen Top Depth:
 Screen End Depth:
 Screen Material:
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter:

Water Details

Water ID: 1007381981
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007381980
 Diameter:
 Depth From:
 Depth To:
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Links

Bore Hole ID:	1007126422	Tag No:	
Depth M:		Contractor:	1119
Year Completed:	2018	Path:	
Well Completed Dt:	2018/04/09	Latitude:	45.2035202184892
Audit No:	Z262405	Longitude:	-75.8320158671312

[96](#) 1 of 1 SW/243.4 90.9 / 0.00 756 KIRKHAM CRESCENT lot 26 con 4 RICHMOND ON [WWIS](#)

Well ID:	7357258	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Water Supply	Date Received:	28-Apr-2020 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z302540	Contractor:	7681
Tag:	A252769	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	026
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:	S/L #5		

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

Additional Detail(s) (Map)

Well Completed Date: 2020/02/13
Year Completed: 2020
Depth (m): 24.9936
Latitude: 45.2031007113234
Longitude: -75.8315258993197
Path:

Bore Hole Information

Bore Hole ID:	1008262710	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	434695.00
Code OB Desc:		North83:	5005849.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	13-Feb-2020 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc 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: 1008341784
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1008341785
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 27.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		82.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008341822			
Layer:		1			
Plug From:		33.0			
Plug To:		23.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008341823			
Layer:		2			
Plug From:		23.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008341821			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008341782			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008341791			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		33.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1008341792			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		33.0			
Depth To:		82.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:			1008341793		
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:			ft		
Screen Diameter UOM:			inch		
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:			1008341783		
Pump Set At:			70.0		
Static Level:			11.75		
Final Level After Pumping:			14.166999816894531		
Recommended Pump Depth:			70.0		
Pumping Rate:			20.0		
Flowing Rate:					
Recommended Pump Rate:			20.0		
Levels UOM:			ft		
Rate UOM:			GPM		
Water State After Test Code:			0		
Water State After Test:					
Pumping Test Method:			0		
Pumping Duration HR:			1		
Pumping Duration MIN:					
Flowing:			No		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:					
Test Type:			1008341816		
Test Duration:			Draw Down		
Test Level:			50		
Test Level UOM:			14.166999816894531		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:					
Test Type:			1008341802		
Test Duration:			Draw Down		
Test Level:			5		
Test Level UOM:			13.666999816894531		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:					
Test Type:			1008341806		
Test Duration:			Draw Down		
Test Level:			15		
Test Level UOM:			14.083000183105469		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:					
Test Type:			1008341796		
Test Duration:			Draw Down		
Test Level:			2		
Test Level:			13.416999816894531		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008341797			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		12.0			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008341809			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		11.75			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008341810			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		14.166999816894531			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008341800			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		13.583000183105469			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008341805			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		11.75			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008341812			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		14.166999816894531			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008341794			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		13.083000183105469			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Pump Test Detail ID:		1008341795			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		12.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341799			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		11.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341803			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		11.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341814			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		14.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341815			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		11.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341817			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		11.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341819			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		11.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341798			
Test Type:		Draw Down			
Test Duration:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		13.583000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341801			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		11.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341807			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		11.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341811			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		11.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341804			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		14.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341808			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		14.166999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341813			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		11.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008341818			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		14.166999816894531			
Test Level UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Water Details</u>					
<i>Water ID:</i>		1008341788			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		57.0			
<i>Water Found Depth UOM:</i>		ft			
<u>Water Details</u>					
<i>Water ID:</i>		1008341790			
<i>Layer:</i>		3			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		76.0			
<i>Water Found Depth UOM:</i>		ft			
<u>Water Details</u>					
<i>Water ID:</i>		1008341789			
<i>Layer:</i>		2			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		66.0			
<i>Water Found Depth UOM:</i>		ft			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1008341786			
<i>Diameter:</i>		9.75			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		33.0			
<i>Hole Depth UOM:</i>		ft			
<i>Hole Diameter UOM:</i>		inch			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1008341787			
<i>Diameter:</i>		6.0			
<i>Depth From:</i>		33.0			
<i>Depth To:</i>		82.0			
<i>Hole Depth UOM:</i>		ft			
<i>Hole Diameter UOM:</i>		inch			
<u>Links</u>					
<i>Bore Hole ID:</i>	1008262710			<i>Tag No:</i>	A252769
<i>Depth M:</i>	24.9936			<i>Contractor:</i>	7681
<i>Year Completed:</i>	2020			<i>Path:</i>	735\7357258.pdf
<i>Well Completed Dt:</i>	2020/02/13			<i>Latitude:</i>	45.2031007113234
<i>Audit No:</i>	Z302540			<i>Longitude:</i>	-75.8315258993197

Unplottable Summary

Total: **43** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Colonnade Development Incorporated		Ottawa ON	
CA		Eagleson Road	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	EAGLESON RD., PARK & RIDE LOT	NEPEAN CITY ON	
CA	1470424 Ontario Inc.		Ottawa ON	
CA	Colonnade Development Incorporated		Ottawa ON	
CA	Roman Catholic Episcopal Corporation of Ottawa	Shea Road	Ottawa ON	
CONV	WEST CARLETON SAND & GRAVEL IN		ON	
CONV	WEST CARLETON SAND & GRAVEL IN		ON	
CONV	RICHMOND NURSERY INC.		ON	
EBR	Pomerleau Sand and Gravel Inc.	Part of Lot 27, Concession 4 (RF) CITY OF OTTAWA GLOUCESTER	ON	
EBR	1618679 Ontario Inc.	Ottawa Lot:9 and 10 Concession:6 CITY OF OTTAWA	ON	
EBR	West Carleton Sand & Gravel Inc.	Ontario CITY OF OTTAWA	ON	
EBR	Pomerleau Sand & Gravel Inc.	Part of Lot 27, Concession 4 (RF), Geographic Township of Gloucester CITY OF OTTAWA	ON	
ECA	City of Ottawa	Eagleson Rd	Ottawa ON	K2G 6J8
FCON	Drummond Fuels		Nepean ON	
GEN	NATIONAL CAPITAL COMMISSION	LOT 25,26,27	OTTAWA ON	K1P 1C7
GEN	Hydro OTTAWA LIMITED	EAGLESON RD	OTTAWA ON	K2L 2P1

PRT	769489 ONTARIO INC C/O/B STEWART FUELS	PRT LOT 27 CON 4	GOULBOURN TWP ON
SPL	Petro Canada Fuels<UNOFFICIAL>	West of Eagleson	Ottawa ON
SPL	Corporation of the city of Ottawa <UNOFFICIAL>	west side of Eagleson Rd. south of Perth St.	Ottawa ON
WWIS		con 3	ON
WWIS		lot 7	ON
WWIS		con 3	ON
WWIS		lot 10	ON
WWIS		lot 9	ON
WWIS		lot 9	ON
WWIS		lot 10	ON
WWIS		lot 8	ON
WWIS		lot 27	ON
WWIS		con 4	ON
WWIS		lot 27	ON
WWIS		lot 9	ON
WWIS		lot 10	ON
WWIS		lot 10	ON
WWIS		lot 9	ON
WWIS		lot 8	ON
WWIS		con 6	ON
WWIS		con 6	ON
WWIS		lot 25	ON
WWIS		lot 10	ON

WWIS	lot 7	ON
WWIS	lot 25	ON
WWIS	lot 8	ON

Unplottable Report

Site: *Colonnade Development Incorporated
Ottawa ON*

Database:
CA

Certificate #: 8748-7DGQCH
Application Year: 2008
Issue Date: 4/25/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Eagleson Road Ottawa ON*

Database:
CA

Certificate #: 5624-4MNJCW
Application Year: 00
Issue Date: 8/1/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Eagleson Road watermain extension from Bridgestone Drive to Emerald Meadows.
Contaminants:
Emission Control:

Site: *R.M. OF OTTAWA-CARLETON
EAGLESON RD., PARK & RIDE LOT NEPEAN CITY ON*

Database:
CA

Certificate #: 3-0369-95-
Application Year: 95
Issue Date: 6/7/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *1470424 Ontario Inc.
Ottawa ON*

Database:
CA

Certificate #: 9323-7ZDN92

Application Year: 2010
Issue Date: 1/6/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Colonnade Development Incorporated**
Ottawa ON

Database:
CA

Certificate #: 1314-7Z8TPU
Application Year: 2010
Issue Date: 1/4/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Roman Catholic Episcopal Corporation of Ottawa**
Shea Road Ottawa ON

Database:
CA

Certificate #: 6399-6Y5NKD
Application Year: 2007
Issue Date: 2/7/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **WEST CARLETON SAND & GRAVEL IN**
ON

Database:
CONV

File No:
Crown Brief No: 98-0000-9004
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: THIS IS THE EASTERN BRIEF FOR ALL P.O.A. TICKETS
Background:

Location:
Region: EASTERN REGION
Ministry District:

URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(3)
Act/Regulation/Section: EPA- -186(3)
Date of Offence:
Date of Conviction:
Date Charged: 5/6/98
Charge Disposition: SUSPENDED SENTENCE
Fine: \$300.00
Synopsis:

Site: WEST CARLETON SAND & GRAVEL IN
ON

Database:
CONV

File No:
Crown Brief No: 97-0102-0063
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: CONSTRUCTING AN ASPHALT PLANT THAT MAY DISCHARGE A CONTAMINANT PRIOR TO OBTAINING A CERTIFICATE OF APPROVAL.
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District: OTTAWA

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 9 (1)
Act/Regulation/Section: EPA- -9 (1)
Date of Offence:
Date of Conviction:
Date Charged: 9/11/97
Charge Disposition: SUSPENDED SENTENCE
Fine: \$1,500.00
Synopsis:

Site: RICHMOND NURSERY INC.
ON

Database:
CONV

File No:
Crown Brief No: 02-0106-0005
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:

Location:
Region: EASTERN REGION
Ministry District: OTTAWA

Penalty Imposed:
Description: FAILURE TO COMPLY WITH CONDITIONS OF ORDER.
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(2)
Act/Regulation/Section: EPA 186(2)
Date of Offence:
Date of Conviction:
Date Charged: 2/27/2003
Charge Disposition: FINED
Fine: \$1000
Synopsis:

Site: **Pomerleau Sand and Gravel Inc.**
Part of Lot 27, Concession 4 (RF) CITY OF OTTAWA GLOUCESTER ON

Database:
EBR

EBR Registry No: 012-1829
Ministry Ref No: MNR INST 34/14
Notice Type: Instrument Decision
Notice Stage:
Notice Date: September 10, 2014
Proposal Date: June 03, 2014
Year: 2014
Instrument Type: (ARA s. 16 (2)) - Approval of licensee proposed amendment to a site plan
Off Instrument Name:
Posted By:
Company Name: Pomerleau Sand and Gravel Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 5425 Boundary Road, Cumberland Ontario, Canada K4B 1P6
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Part of Lot 27, Concession 4 (RF) CITY OF OTTAWA GLOUCESTER

Site: **1618679 Ontario Inc.**
Ottawa Lot:9 and 10 Concession:6 CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 012-6207
Ministry Ref No: 4343-A47KP5
Notice Type: Instrument Decision
Notice Stage:
Notice Date: June 16, 2016
Proposal Date: December 24, 2015
Year: 2015
Instrument Type: (EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage)
Off Instrument Name:
Posted By:
Company Name: 1618679 Ontario Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 290 boul Street, Gatineau Quebec, Canada J8Y 3Y3
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Ottawa Lot:9 and 10 Concession:6 CITY OF OTTAWA

Site: *West Carleton Sand & Gravel Inc.*
Ontario CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 012-1028
Ministry Ref No: 6576-9FCLNY
Notice Type: Instrument Decision
Notice Stage:
Notice Date: April 14, 2015
Proposal Date: February 06, 2014
Year: 2014
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: West Carleton Sand & Gravel Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: Karson Konstruktion, Post Office Box Delivery 264, Carp Ontario, Canada K0A 1L0
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Ontario CITY OF OTTAWA

Site: *Pomerleau Sand & Gravel Inc.*
Part of Lot 27, Concession 4 (RF), Geographic Township of Gloucester CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 011-9691
Ministry Ref No: MNR INST 46/13
Notice Type: Instrument Decision
Notice Stage:
Notice Date: May 21, 2014
Proposal Date: July 24, 2013
Year: 2013
Instrument Type: (ARA s. 7 (2) (a)) - Issuance of a Class A licence to remove more than 20,000 tonnes of aggregate annually from a pit or a quarry
Off Instrument Name:
Posted By:
Company Name: Pomerleau Sand & Gravel Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 5425 Boundary Road, Ottawa Ontario, Canada K4B 1P6
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Part of Lot 27, Concession 4 (RF), Geographic Township of Gloucester CITY OF OTTAWA

Site: *City of Ottawa*
Eagleson Rd Ottawa ON K2G 6J8

Database:
ECA

Approval No: 3317-BX33EZ
Approval Date: 2021-01-08

MOE District:
City:

Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Eagleson Rd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7051-BWKRX7-14.pdf>
PDF Site Location:

Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **Drummond Fuels**
Nepean ON

Database:
FCON

Mailing Address: Nepean, ON
Offence Date: Spring and Summer, 1992
Offence: CEPA Gasoline Regulations 4 counts: Charges laid for illegal sale of two types of leaded fuel
Status: Concluded
Offence Location:
Date Charged: 92/11/17
Court Date: 93/01/15
Penalty:
Result: Charges stayed
Notes: Charges stayed by DOJ were not reintroduced into court during the one year limitation period and therefore the case is closed.

Site: **NATIONAL CAPITAL COMMISSION**
LOT 25,26,27 OTTAWA ON K1P 1C7

Database:
GEN

Generator No: ON9920165
SIC Code: 712190
SIC Description: Other Heritage Institutions
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Site: **Hydro OTTAWA LIMITED**
EAGLESON RD OTTAWA ON K2L 2P1

Database:
GEN

Generator No: ON9259460
SIC Code: 221122
SIC Description: Electric Power Distribution
Approval Years: 05
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 243
Waste Class Name: PCB'S

Site: 769489 ONTARIO INC C/O/B STEWART FUELS
PRT LOT 27 CON 4 GOULBOURN TWP ON

Database:
PRT

Location ID: 5454
Type: retail
Expiry Date: 1995-10-31
Capacity (L): 83100
Licence #: 0050593001

Site: Petro Canada Fuels<UNOFFICIAL>
West of Eagleson Ottawa ON

Database:
SPL

Ref No:	7820-9Q5NJP	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/10/22	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Unknown / N/A	Sector Type:	Truck - Tanker
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	West of Eagleson
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2014/10/22	Site Map Datum:	
Dt Document Closed:	2014/10/24	SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reason:	Unknown / N/A	Source Type:	
Site Name:	Fallowfield Rd<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Petro Canada Fuels, 50L Diesel to rd, Cln		
Contaminant Qty:	50 L		

Site: Corporation of the city of Ottawa <UNOFFICIAL>
west side of Eagleson Rd. south of Perth St. Ottawa ON

Database:
SPL

Ref No:	1808-7QH5TJ	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Pipe Or Hose Leak	Sector Type:	Sewage Municipal
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Possible	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/25/2009	Site Map Datum:	

Dt Document Closed: SAC Action Class: Land Spills
Incident Reason: Equipment Failure
Site Name: Eagleson & Perth St. <UNOFFICIAL> **Source Type:**
Site County/District:
Site Geo Ref Meth:
Incident Summary: Ottawa - suspected sewage forcemain break.
Contaminant Qty:

Site: con 3 ON **Database:** WWIS

Well ID:	1521473	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-Jul-1987 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	04634	Contractor:	1558
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	03
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10043295	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-Jun-1987 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc 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:	931048172
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0

Formation End Depth: 8.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931048174
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78
Mat2 Desc: MEDIUM-GRAINED
Mat3:
Mat3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 135.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931048173
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 8.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961521473
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10591865
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075611
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 135.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075609
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

Construction Record - Casing

Casing ID: 930075610
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
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: 991521473
Pump Set At:
Static Level: 7.0
Final Level After Pumping: 12.0
Recommended Pump Depth: 70.0
Pumping Rate: 10.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934651783
Test Type: Draw Down
Test Duration: 45
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106539
Test Type: Draw Down
Test Duration: 15
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390639
Test Type: Draw Down
Test Duration: 30

Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908874
Test Type: Draw Down
Test Duration: 60
Test Level: 12.0
Test Level UOM: ft

Water Details

Water ID: 933479049
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90.0
Water Found Depth UOM: ft

Water Details

Water ID: 933479050
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 131.0
Water Found Depth UOM: ft

Site:
lot 7 ON

Database:
WWIS

Well ID: 1521407
Construction Date:
Use 1st: Domestic
Use 2nd: Public
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 07073
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03-Jun-1987 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5222
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 007
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043229
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05-May-1987 00:00:00
Remarks:
Loc 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: 931047932
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 91
Mat2 Desc: WATER-BEARING
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931047931
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931047930
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931047933
Layer: 4
Color: 1
General Color: WHITE

Mat1: 20
Most Common Material: QUARTZITE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933109445
Layer: 1
Plug From: 0.0
Plug To: 62.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961521407
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10591799
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075484
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 62.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075485
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: 991521407
Pump Set At:
Static Level: 21.0

Final Level After Pumping: 70.0
Recommended Pump Depth: 70.0
Pumping Rate: 14.0
Flowing Rate:
Recommended Pump Rate: 14.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 7
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933478948
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 72.0
Water Found Depth UOM: ft

Site:
 con 3 ON

Database:
 WWIS

Well ID: 1521314
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 04583
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GOULBOURN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 20-May-1987 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 03
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043136
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 13-Apr-1987 00:00:00
Remarks:
Loc 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: 931047543
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931047546
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Mat2 Desc: HARD
Mat3: 78
Mat3 Desc: MEDIUM-GRAINED
Formation Top Depth: 167.0
Formation End Depth: 224.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931047544
Layer: 2
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 4.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931047545
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 167.0

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521314
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591706
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075315
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 224.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075314
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: PUMP
Pump Test ID: 991521314
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 30.0
Pumping Rate: 30.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934651239

Test Type: Draw Down
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390092
Test Type: Draw Down
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105993
Test Type: Draw Down
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934909447
Test Type: Draw Down
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933478821
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 218.0
Water Found Depth UOM: ft

Water Details

Water ID: 933478820
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 150.0
Water Found Depth UOM: ft

Site:
lot 10 ON

Database:
WWIS

Well ID: 1521663
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 08597
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 14-Aug-1987 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 010
Concession:
Concession Name:

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043485
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 28-Jul-1987 00:00:00
Remarks:
Loc 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: 931048777
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 59.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931048779
Layer: 4
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 150.0
Formation End Depth: 225.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931048778
Layer: 3

Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 59.0
Formation End Depth: 150.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048776
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961521663
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10592055
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075979
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: 930075978
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 62.0
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: 991521663
Pump Set At:
Static Level: 50.0
Final Level After Pumping: 220.0
Recommended Pump Depth: 220.0
Pumping Rate: 3.0
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: 934107556
Test Type:
Test Duration: 15
Test Level: 220.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910031
Test Type:
Test Duration: 60
Test Level: 220.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391799
Test Type:
Test Duration: 30
Test Level: 220.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934652800
Test Type:
Test Duration: 45
Test Level: 220.0
Test Level UOM: ft

Water Details

Water ID: 933479327
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 215.0
Water Found Depth UOM: ft

Site:
lot 9 ON

Database:
WWIS

Well ID: 1521953
Construction Date:
Use 1st: Domestic
Use 2nd: Cooling And A/C
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 19330
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02-Nov-1987 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 009
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043766
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 26-Sep-1987 00:00:00
Remarks:
Loc 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: 931049764
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78
Mat2 Desc: MEDIUM-GRAINED
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 6.0
Formation End Depth: 170.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931049763
Layer: 1
Color: 6

General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931049765
Layer: 3
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 78
Mat2 Desc: MEDIUM-GRAINED
Mat3:
Mat3 Desc:
Formation Top Depth: 170.0
Formation End Depth: 275.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961521953
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10592336
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076486
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: 930076487
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: PUMP
Pump Test ID: 991521953
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 125.0
Recommended Pump Depth: 160.0
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: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934902869
Test Type: Draw Down
Test Duration: 60
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108234
Test Type: Draw Down
Test Duration: 15
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392338
Test Type: Draw Down
Test Duration: 30
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653477
Test Type: Draw Down
Test Duration: 45
Test Level: 125.0
Test Level UOM: ft

Water Details

Water ID: 933479686
Layer: 1
Kind Code: 2
Kind: SALTY
Water Found Depth: 270.0
Water Found Depth UOM: ft

Site:
lot 9 ON

Database:
WWIS

Well ID: 1521954
Construction Date:
Use 1st: Domestic
Use 2nd: Cooling And A/C
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 19331
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02-Nov-1987 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 009
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043767
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 28-Sep-1987 00:00:00
Remarks:
Loc 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: 931049768
Layer: 3
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 78
Mat2 Desc: MEDIUM-GRAINED
Mat3:
Mat3 Desc:
Formation Top Depth: 170.0
Formation End Depth: 275.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931049767
Layer: 2
Color: 2

General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78
Mat2 Desc: MEDIUM-GRAINED
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 6.0
Formation End Depth: 170.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931049766
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961521954
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10592337
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076490
Layer: 3
Material:
Open Hole or Material:
Depth From:
Depth To: 275.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930076489
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 255.0
Casing Diameter: 6.0
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930076488
Layer: 1
Material:
Open Hole or Material:
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: PUMP
Pump Test ID: 991521954
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 125.0
Recommended Pump Depth: 175.0
Pumping Rate: 25.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934653478
Test Type: Draw Down
Test Duration: 45
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392339
Test Type: Draw Down
Test Duration: 30
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108235
Test Type: Draw Down
Test Duration: 15
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902870
Test Type: Draw Down
Test Duration: 60
Test Level: 125.0

Test Level UOM: ft

Water Details

Water ID: 933479687
Layer: 1
Kind Code: 2
Kind: SALTY
Water Found Depth: 268.0
Water Found Depth UOM: ft

Site:
lot 10 ON

Database:
[WWIS](#)

Well ID: 1518764
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10-Jan-1984 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 010
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10040634
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 25-Nov-1983 00:00:00
Remarks:
Loc 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: 18
Zone:
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931039484
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 82
Mat2 Desc: SHALY
Mat3:

Mat3 Desc:
Formation Top Depth: 88.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931039482
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931039483
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 44.0
Formation End Depth: 88.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961518764
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10589204
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930070943
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930070942
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 90.0
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: 991518764
Pump Set At:
Static Level: 0.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 20.0
Pumping Rate: 20.0
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: 934380498
Test Type:
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650481
Test Type:
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934900018
Test Type:
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934103240
Test Type:
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933475561
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Site:
lot 8 ON

Database:
WWIS

Well ID: 1500396
Construction Date:
Use 1st: Domestic
Use 2nd: 0
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: OTTAWA CITY (GLOUCESTER)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 26-Feb-1948 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1107
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 008
Concession:
Concession Name: JG
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10022441
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 29-Oct-1947 00:00:00
Remarks:
Loc 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: 930989161
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 930989162
Layer: 2
Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2: 19
Mat2 Desc: SLATE
Mat3:
Mat3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961500396
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571011
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930037815
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 28.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930037816
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 51.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991500396

Pump Set At:
Static Level: 6.0
Final Level After Pumping: 6.0
Recommended Pump Depth:
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: 2
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933452913
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 51.0
Water Found Depth UOM: ft

Site:
 lot 27 ON

Database:
 WWIS

Well ID: 1517372
Construction Date:
Use 1st:
Use 2nd:
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: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 13-Nov-1980 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2425
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 027
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10039247
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Oct-1980 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

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

Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931034946
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931034947
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931034948
Layer: 3
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931034949
Layer: 4
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:

Mat3 Desc:
Formation Top Depth: 105.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961517372
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10587817
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930068695
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 110.0
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: 991517372
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth: 90.0
Pumping Rate:
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:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933473825
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 110.0
Water Found Depth UOM: ft

Site:
con 4 ON

Database:
WWIS

Well ID: 1517650
Construction Date:
Use 1st: Livestock
Use 2nd:
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: RICHMOND VILLAGE
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09-Sep-1981 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 04
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10039522
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Mar-1981 00:00:00
Remarks:
Loc 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: 931035862
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931035863
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE

Mat2: 74
Mat2 Desc: LAYERED
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961517650
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10588092
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069101
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 35.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930069100
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: 991517650
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 8.0
Recommended Pump Depth: 25.0
Pumping Rate: 50.0
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: 1
Pumping Duration MIN: 0

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934102179
Test Type: Draw Down
Test Duration: 15
Test Level: 8.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934645903
Test Type: Draw Down
Test Duration: 45
Test Level: 8.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934895596
Test Type: Draw Down
Test Duration: 60
Test Level: 8.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934376068
Test Type: Draw Down
Test Duration: 30
Test Level: 8.0
Test Level UOM: ft

Water Details

Water ID: 933474167
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 25.0
Water Found Depth UOM: ft

Water Details

Water ID: 933474168
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 30.0
Water Found Depth UOM: ft

Site: lot 27 ON

Database: [WWIS](#)

Well ID: 1518033
Construction Date:
Use 1st: Cooling And A/C
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 13-Dec-1982 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558

Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 027
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10039904
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 29-Jan-1982 00:00:00
Remarks:
Loc 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: 931037131
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931037130
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931037128
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931037129
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961518033
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10588474
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069713
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930069712

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 23.0
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: 991518033
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 60.0
Pumping Rate: 10.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934377689
Test Type: Draw Down
Test Duration: 30
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934896797
Test Type: Draw Down
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934103360
Test Type: Draw Down
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934647523
Test Type: Draw Down
Test Duration: 45
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933474659

Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 97.0
Water Found Depth UOM: ft

Site:
lot 9 ON

Database:
WWIS

Well ID: 1520053
Construction Date:
Use 1st: Domestic
Use 2nd:
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: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08-Oct-1985 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 009
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041903
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 29-Aug-1985 00:00:00
Remarks:
Loc 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: 18
Zone:
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931043588
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 78.0
Formation End Depth: 82.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931043587
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 49.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931043586
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 49.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961520053
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10590473
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073156
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 79.0
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: 991520053

Pump Set At:
Static Level: 1.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 20.0
Pumping Rate: 100.0
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: 934110331
Test Type:
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904433
Test Type:
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934376713
Test Type:
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655464
Test Type:
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933477201
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 82.0
Water Found Depth UOM: ft

Site: lot 10 ON

Database:
WWIS

Well ID: 1521190
Construction Date:
Use 1st: Domestic
Use 2nd:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 02155
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Date Received: 10-Feb-1987 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 010
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043026
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 28-Nov-1986 00:00:00
Remarks:
Loc 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: 931047134
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931047133
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521190
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591596
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075107
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: PUMP
Pump Test ID: 991521190
Pump Set At:
Static Level: 2.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 20.0
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: 934908365
Test Type:
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389008
Test Type:
Test Duration: 30

Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105889
Test Type:
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651136
Test Type:
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933478678
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Site:
lot 10 ON

Database:
WWIS

Well ID: 1535825
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z17653
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 29-Sep-2005 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6907
Form Version: 3
Owner:
County: OTTAWA-CARLETON
Lot: 010
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11316364
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 22-Sep-2005 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:

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

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

**Overburden and Bedrock
Materials Interval**

Formation ID: 932997254
Layer: 2
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 19.0
Formation End Depth: 77.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932997253
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 19.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961535825
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11331219
Casing No: 1
Comment:
Alt Name:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 11345704
Pump Set At: 75.0
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:

Recommended Pump Rate:
Levels UOM: ft
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Site: lot 9 ON

Database:
WWIS

Well ID: 1530478
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 182459
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02-Mar-1999 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 009
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052013
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 18-Nov-1998 00:00:00
Remarks:
Loc 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: 931075628
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Formation Top Depth: 117.0
Formation End Depth: 190.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075627
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 49.0
Formation End Depth: 117.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075625
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075626
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 49.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115625
Layer: 1
Plug From: 2.0
Plug To: 54.0
Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961530478
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10600583
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090709
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 52.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090711
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 190.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090710
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 54.0
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: 991530478
Pump Set At:
Static Level: 36.0
Final Level After Pumping: 180.0
Recommended Pump Depth: 180.0
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: 934385050
Test Type: Recovery
Test Duration: 30
Test Level: 84.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934118874
Test Type: Recovery
Test Duration: 15
Test Level: 130.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934663013
Test Type: Recovery
Test Duration: 45
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902183
Test Type: Recovery
Test Duration: 60
Test Level: 36.0
Test Level UOM: ft

Water Details

Water ID: 933490629
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 170.0
Water Found Depth UOM: ft

Water Details

Water ID: 933490630
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 172.0
Water Found Depth UOM: ft

Site:
lot 8 ON

Database:
WWIS

Well ID: 1528401
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Abandoned-Quality

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 26-Jan-1995 00:00:00

Water Type:
Casing Material:
Audit No: 147796
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Selected Flag: TRUE
Abandonment Rec: 1558
Contractor: 1
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 008
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049938
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09-Dec-1994 00:00:00
Remarks:
Loc 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

Annular Space/Abandonment Sealing Record

Plug ID: 933113303
Layer: 1
Plug From: 0.0
Plug To: 41.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528401
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10598508
Casing No: 1
Comment:
Alt Name:

Site:
con 6 ON

Database:
WWIS

Well ID: 1527550
Construction Date:
Use 1st: Domestic

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

Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 125864
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Data Src: 1
Date Received: 02-Dec-1993 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 06
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049185
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 26-Aug-1993 00:00:00
Remarks:
Loc 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: 931066992
Layer: 1
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 488.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931066993
Layer: 2
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:

Mat3 Desc:
Formation Top Depth: 488.0
Formation End Depth: 518.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961527550
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10597755
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930085898
Layer: 2
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 518.0
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: 991527550
Pump Set At:
Static Level: 0.0
Final Level After Pumping: 515.0
Recommended Pump Depth: 500.0
Pumping Rate: 17.0
Flowing Rate:
Recommended Pump Rate: 17.0
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: 934386020
Test Type:
Test Duration: 30
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903719
Test Type:

Test Duration: 60
Test Level: 0.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111204
Test Type:
Test Duration: 15
Test Level: 263.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655346
Test Type:
Test Duration: 45
Test Level: 0.0
Test Level UOM: ft

Water Details

Water ID: 933487037
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 453.0
Water Found Depth UOM: ft

Site:
con 6 ON

Database:
WWIS

Well ID: 1527525
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 76795
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 16-Nov-1993 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 06
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049160
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04-Oct-1993 00:00:00
Remarks:
Loc 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: 931066926
Layer: 1
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 74
Mat2 Desc: LAYERED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 103.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961527525
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10597730
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930085853
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: 930085854
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 103.0
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: 991527525
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 80.0
Recommended Pump Depth: 80.0
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: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934385574
Test Type: Recovery
Test Duration: 30
Test Level: 16.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655321
Test Type: Recovery
Test Duration: 45
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903694
Test Type: Recovery
Test Duration: 60
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110759
Test Type: Recovery
Test Duration: 15
Test Level: 19.0
Test Level UOM: ft

Water Details

Water ID: 933487004
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 80.0
Water Found Depth UOM: ft

Water Details

Water ID: 933487005
Layer: 2

Kind Code: 5
Kind: Not stated
Water Found Depth: 97.0
Water Found Depth UOM: ft

Site:
lot 25 ON

Database:
WWIS

Well ID: 1525674
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 92040
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GOULBOURN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 21-Oct-1991 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047409
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 29-Jul-1991 00:00:00
Remarks:
Loc 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: 931061988
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 223.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931061987
Layer: 1
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525674
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595979
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082986
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 223.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082985
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: PUMP
Pump Test ID: 991525674
Pump Set At:
Static Level: 45.0
Final Level After Pumping: 210.0
Recommended Pump Depth: 210.0
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: 934906426
Test Type:
Test Duration: 60
Test Level: 210.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105049
Test Type:
Test Duration: 15
Test Level: 210.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649246
Test Type:
Test Duration: 45
Test Level: 210.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388708
Test Type:
Test Duration: 30
Test Level: 210.0
Test Level UOM: ft

Water Details

Water ID: 933484726
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 120.0
Water Found Depth UOM: ft

Water Details

Water ID: 933484727
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 218.0
Water Found Depth UOM: ft

Site: lot 10 ON

Database:
WWIS

Well ID: 1524890
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 56337
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 17-Sep-1990 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 010
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046633
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 25-Apr-1990 00:00:00
Remarks:
Loc 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: 931059406
Layer: 3
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 106.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931059404
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059407
Layer: 4
Color: 2
General Color: GREY
Mat1: 26
Most Common Material: ROCK
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 106.0
Formation End Depth: 108.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059405
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961524890
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595203
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081654
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 108.0

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: 991524890
Pump Set At:
Static Level: 0.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 60.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 15.0
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: 934655256
Test Type:
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110488
Test Type:
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903633
Test Type:
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385896
Test Type:
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933483660
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 108.0
Water Found Depth UOM: ft

Site:
lot 7 ON

Database:
WWIS

Well ID: 1524618
Construction Date:
Use 1st: Cooling And A/C
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 84331
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 21-Jun-1990 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5222
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 007
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046366
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 13-Jun-1990 00:00:00
Remarks:
Loc 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: 931058527
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931058526
Layer: 2

Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 08
Mat2 Desc: FINE SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931058525
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961524618
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594936
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081182
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Site: lot 25 ON

Database:
WWIS

Well ID: 1523747
Construction Date:
Use 1st: Industrial
Use 2nd:
Final Well Status: Water Supply
Water Type:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04-Aug-1989 00:00:00
Selected Flag: TRUE

Casing Material:
Audit No: 49862
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045521
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12-Jun-1989 00:00:00
Remarks:
Loc 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: 931055593
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 82
Mat2 Desc: SHALY
Mat3:
Mat3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 250.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931055592
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 32.0

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523747
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594091
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079667
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 36.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930079668
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 250.0
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: 991523747
Pump Set At:
Static Level: 19.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 100.0
Pumping Rate: 14.0
Flowing Rate:
Recommended Pump Rate: 14.0
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: 934908516

Test Type:
Test Duration: 60
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106105
Test Type:
Test Duration: 15
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651310
Test Type:
Test Duration: 45
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390332
Test Type:
Test Duration: 30
Test Level: 100.0
Test Level UOM: ft

Water Details

Water ID: 933482122
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

Water Details

Water ID: 933482123
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 225.0
Water Found Depth UOM: ft

Site:
lot 8 ON

Database:
WWIS

Well ID: 1522816
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Recharge Well
Water Type:
Casing Material:
Audit No: 27054
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 26-Oct-1988 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 008
Concession:
Concession Name:

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044623
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Aug-1988 00:00:00
Remarks:
Loc 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: 931052666
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 90
Mat2 Desc: VERY
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 67.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931052664
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931052665
Layer: 2

Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 67.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931052667
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961522816
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593193
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078055
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930078054
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 69.0
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: 991522816
Pump Set At:
Static Level: 7.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 60.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 15.0
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: 934111556
Test Type:
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905170
Test Type:
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386979
Test Type:
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934647962
Test Type:
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933480846
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 75.0
Water Found Depth UOM: ft

Water Details

Water ID: 933480847
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 94.0
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](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

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-Mar 2022

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-May 31, 2022

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 2020

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: Feb 28, 2022

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-May 31, 2022

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Sep 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Nov 2022

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 - Dec 31, 2022

Drill Hole Database:Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Oct 2022**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: Feb 28, 2022**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- Dec 31, 2022**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 - Dec 31, 2022**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- Dec 31, 2022**Environmental Effects Monitoring:**Federal [EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007***ERIS Historical Searches:**Private [EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jul 31, 2022**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 Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

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: Feb 28, 2022

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-Dec 2022

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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 21, 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-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

[NPRI](#)

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Nov 30, 2022

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2021

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 - Dec 31, 2022

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- Dec 31, 2022

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

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 - Dec 31, 2022

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, 1992-2019

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Dec 2022

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-May 31, 2022

Scott's Manufacturing Directory:

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

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, 2020

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 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: 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- Dec 31, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Jun 30 2022

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



APPENDIX F

City Directory Records

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



**CITY
DIRECTORY**

Project Property: *5911 Perth Street, Ottawa, Ontario*
Report Type: *City Directory*
Order No: *23010600096*
Information Source: *Vernon's Ottawa and Area, Ontario, City Directory; Vernon's Ottawa-Gatineau, National Capital Region, City Directory; Vernon's Ottawa-Hull, National Capital Region, City Directory & Might's Greater Ottawa, Ontario, City Directory (LAC)*
Date Completed: *2023/01/19*

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

City Directory Information Source
Vernon's Ottawa & Area, Ontario, City Directory
Vernon's Ottawa-Gatineau, National Capital Region, City Directory
Vernon's Ottawa-Hull, National Capital Region, City Directory
Might's Greater Ottawa, Ontario, City Directory

PROJECT NUMBER: 23010600096	
Site Address:	5911 Perth Street, Ottawa, Ontario
Year: 2011	
Site Listing:	-Address Not Listed
Adjacent Properties:	
5789 Perth Street	-Drummond's Gas -Amerco Rentals -U-Haul Co Ltd
5831 Perth Street	-Green Tech Ag & Turf Inc
2790 Eagleson Road	-Address Not Listed
3440 Eagleson Road	-Richmond Nursery Inc -Yards Unlimited Landscaping Inc

PROJECT NUMBER: 23010600096	
Site Address:	5911 Perth Street, Ottawa, Ontario
Year: 2006/2007	
Site Listing:	-Address Not Listed
Adjacent Properties:	
5789 Perth Street	-Drummond's Gas -Amerco Rentals -U-Haul Co Ltd
5831 Perth Street	-Green Tech Ag & Turf Inc
2790 Eagleson Road	-Address Not Listed
3440 Eagleson Road	-Richmond Nursery Inc -Yards Unlimited Landscaping Inc

PROJECT NUMBER: 23010600096	
Site Address:	5911 Perth Street, Ottawa, Ontario
Year: 2001/2002	

Site Listing:	-Address Not Listed
Adjacent Properties:	
5789 Perth Street	-Address Not Listed
5831 Perth Street	-Green Valley Sales and Service
2790 Eagleson Road	-Address Not Listed
3440 Eagleson Road	-Richmond Nursery Inc

PROJECT NUMBER: 23010600096	
Site Address:	5911 Perth Street, Ottawa, Ontario
Year: 1996/1997	
Site Listing:	-Address Not Listed
Adjacent Properties:	
5789 Perth Street	-Address Not Listed
5831 Perth Street	-Northwood Door & Trim Inc

2790 Eagleson Road	-Single-Tenant Residential
3440 Eagleson Road	-Single-Tenant Residential

PROJECT NUMBER: 23010600096	
Site Address:	5911 Perth Street, Ottawa, Ontario
Year: 1992	
Site Listing:	-Address Not Listed
Adjacent Properties:	
5789 Perth Street	-Address Not Listed
5831 Perth Street	-Address Not Listed
2790 Eagleson Road	-Single-Tenant Residential
3440 Eagleson Road	-Single-Tenant Residential

PROJECT NUMBER: 23010600096	
Site Address:	5911 Perth Street, Ottawa, Ontario
Year: 1986	

Site Listing:	-Address Not Listed
Adjacent Properties:	
5789 Perth Street	-Address Not Listed
5831 Perth Street	-Address Not Listed
2790 Eagleson Road	-Street Not Listed
3440 Eagleson Road	-Street Not Listed

PROJECT NUMBER: 23010600096	
Site Address:	5911 Perth Street, Ottawa, Ontario
Year: 1981/1982	
Site Listing:	-Address Not Listed
Adjacent Properties:	
5789 Perth Street	-Address Not Listed
5831 Perth Street	-Address Not Listed

2790 Eagleson Road	-Street Not Listed
3440 Eagleson Road	-Street Not Listed

PROJECT NUMBER: 23010600096	
Site Address:	5911 Perth Street, Ottawa, Ontario
Year: 1975	
Site Listing:	-Address Not Listed
Adjacent Properties:	
5789 Perth Street	-Address Not Listed
5831 Perth Street	-Address Not Listed
2790 Eagleson Road	-Street Not Listed
3440 Eagleson Road	-Street Not Listed

PROJECT NUMBER: 23010600096	
Site Address:	5911 Perth Street, Ottawa, Ontario

Year: 1970	
Site Listing:	-Address Not Listed
Adjacent Properties:	
5789 Perth Street	-Address Not Listed
5831 Perth Street	-Address Not Listed
2790 Eagleson Road	-Street Not Listed
3440 Eagleson Road	-Street Not Listed

PROJECT NUMBER: 23010600096	
Site Address:	5911 Perth Street, Ottawa, Ontario
Year: 1965	
Site Listing:	-Address Not Listed
Adjacent Properties:	
5789 Perth Street	-Address Not Listed

5831 Perth Street	-Address Not Listed
2790 Eagleson Road	-Street Not Listed
3440 Eagleson Road	-Street Not Listed

PROJECT NUMBER: 23010600096	
Site Address:	5911 Perth Street, Ottawa, Ontario
Year: 1958	
Site Listing:	-Address Not Listed
Adjacent Properties:	
5789 Perth Street	-Address Not Listed
5831 Perth Street	-Address Not Listed
2790 Eagleson Road	-Street Not Listed
3440 Eagleson Road	-Street Not Listed

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

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



APPENDIX G

TSSA Records

RE: 61899.04 TSSA Search

Public Information Services <publicinformationservices@tssa.org>

Thu 1/12/2023 1:39 PM

To: Connor Shaw <connor.shaw@gemtec.ca>

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

NO RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks 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 submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click Release of Public Information - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
 - a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.

Questions? Please contact TSSA's Public Information Release team at publicinformationservices@tssa.org.

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

Kind Regards,
Kim



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

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

www.tssa.org



From: Connor Shaw <connor.shaw@gemtec.ca>

Sent: January 12, 2023 12:00 PM

To: Public Information Services <publicinformationsservices@tssa.org>

Subject: 61899.04 TSSA Search

[CAUTION]: This email originated outside the organisation.

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

Good afternoon,

I would like to know if there are any records for underground fuel storage tanks, aboveground fuel storage tanks, hoists or elevators for the properties located at:

2770 Eagleson Road in Ottawa, Ontario.

Thanks,
Connor

Connor Shaw, B.Eng

Environmental Scientist

Ottawa, ON

mobile 613-585-3121

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APPENDIX H

FOI Records

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

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

Access and Privacy Office

Bureau de l'accès à l'information et
de la protection de la vie privée

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075



January 31, 2023

Connor Shaw
GEMTEC Consulting Engineers and Scientists
32 Steacie Drive
Ottawa, Ontario K2K 2A9
connor.shaw@gemtec.ca

Dear Connor Shaw:

RE: MECP FOI A-2023-00250, Your Reference – Decision Letter

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 2770 Eagleson Road, Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Monitoring and Reporting Branch (EMRB), Environmental Investigations and Enforcement Branch (EIEB), and Safe Drinking Water Branch (SDW) no records were located responsive to your request. **This file is now closed.**

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at <http://www.ipc.on.ca>. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Tolani Abraham at Tolani.Abraham2@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office



APPENDIX I

Aerial Photographs



HISTORICAL AERIALS

Project Property: 61899.04
Creekside 2 Subdivision
Ottawa ON K0A 2Z0

Project No:

Requested By: GEMTEC Consulting Engineers and Scientists Limited (Ontario)

Order No: 23010600096

Date Completed: January 11, 2023

Decade	Year	Image Scale	Source
1950	1959	30000	NAPL
1960	1963	12000	NAPL
1980	1980	10000	NAPL

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using aerial photos listed in above sources. The maps contained in this report does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com



0 0.125 0.25 0.5
Kilometers

Order Number: 23010600096

Year: 1959
Source: NAPL
Map Scale: 1: 10000
Comments: Best Copy Available



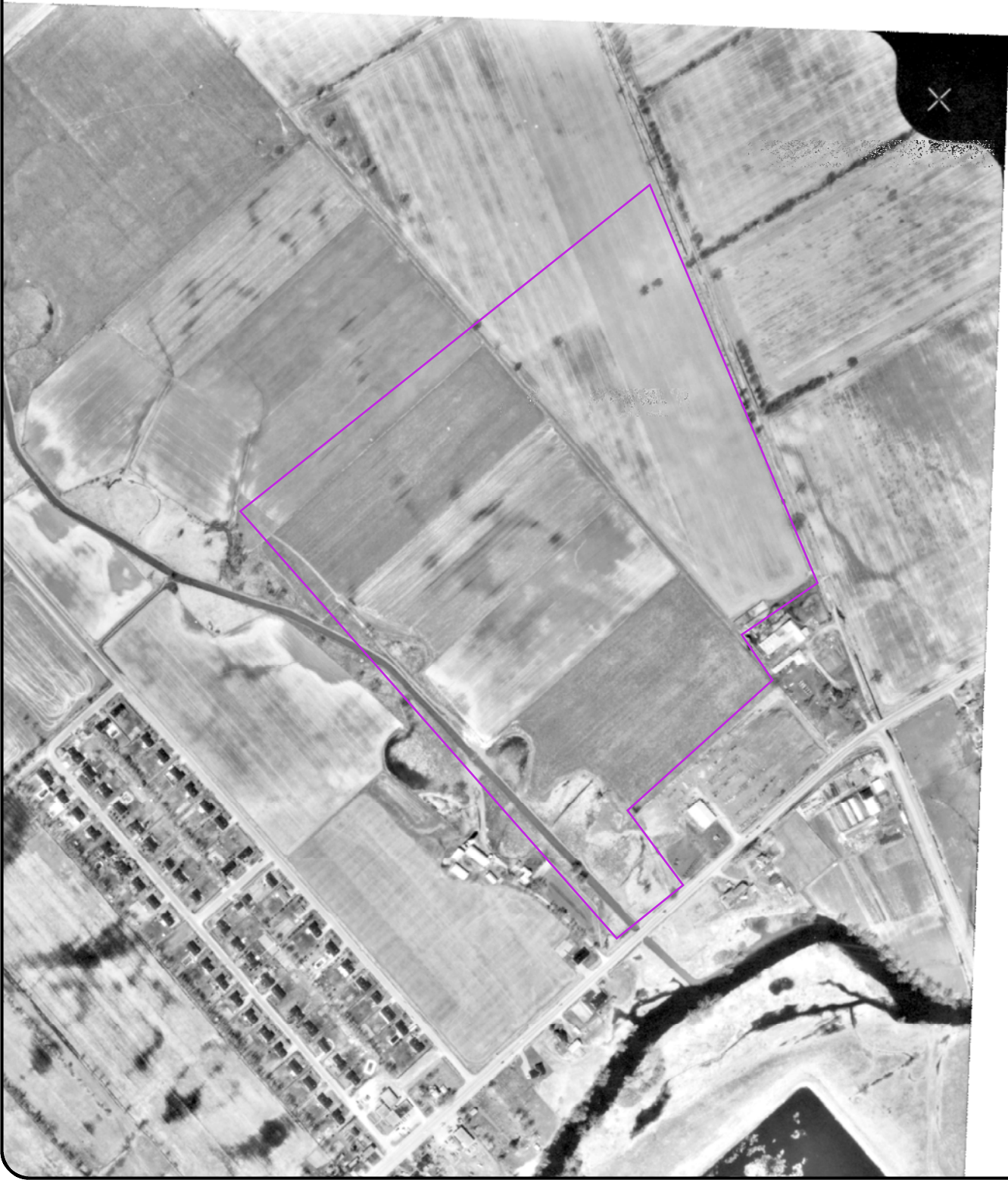


0 0.125 0.25 0.5
Kilometers

Order Number: 23010600096

Year: 1963
Source: NAPL
Map Scale: 1: 10000
Comments:





0 0.125 0.25 0.5
Kilometers

Order Number: 23010600096

Year: 1980
Source: NAPL
Map Scale: 1: 10000
Comments: Adjacent Frame Unavailable





APPENDIX J

Site Photographs



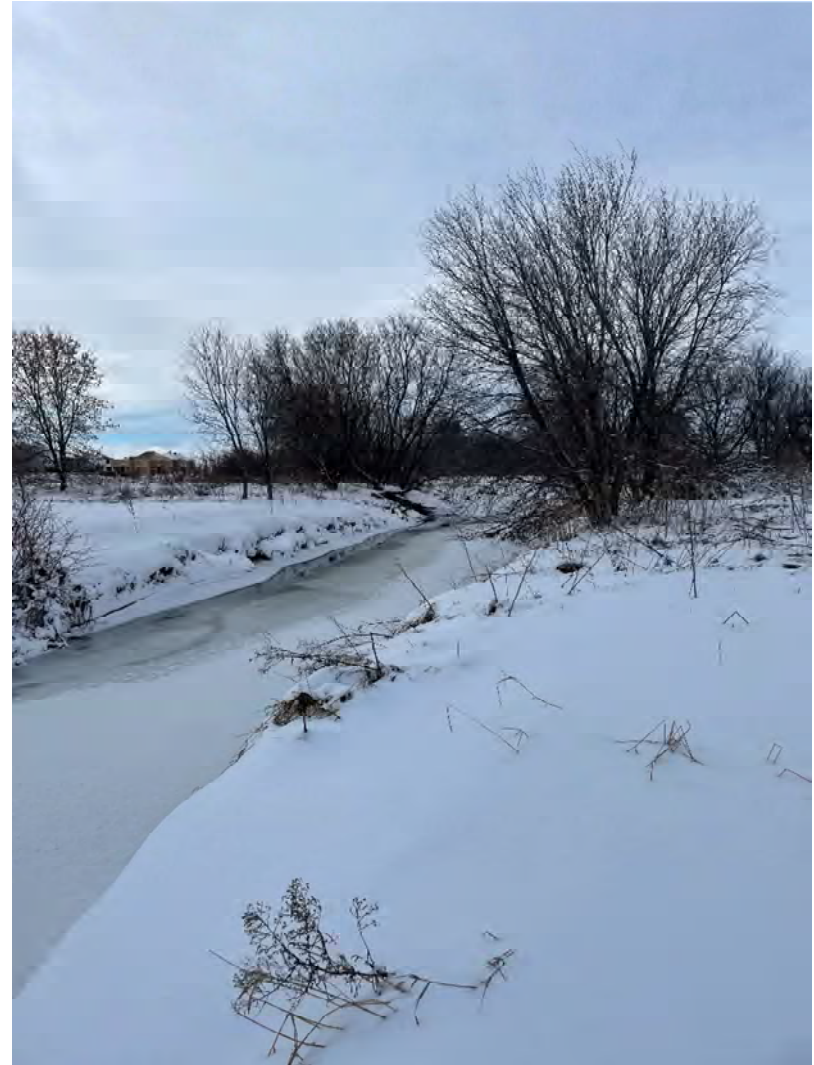
Photograph 1 – Centre of Site consisting of vacant field. (Looking northeast)



Photograph 2 – Centre of Site consisting of vacant field. (looking southeast)



Photograph 3 – One of several monitoring wells identified across the Site.



Photograph 4 – Watercourse observed directly west of the Site (looking north).



Photograph 5 - Front of commercial business adjacent south of the Site (formerly Kilby's Auto, now TruckTown) at 5831 Perth Street.



Photograph 6 – Vacant parking lot and rear of building at 5831 Perth Street.



Photograph 7: Shed and fill material/debris found on the southeast corner of the Site.



Photograph 8: Debris and landscaping stones observed on the southeast corner of the Site.



Photograph 10: Gas station to the southeast of the Site at 5789 Perth Street..



Photograph 11 – Above-ground and below-ground fuel storage tanks at the gas station approximately 75 meters south of the Site.

experience • knowledge • integrity



civil	civil
geotechnical	géotechnique
environmental	environnement
structural	structures
field services	surveillance de chantier
materials testing	service de laboratoire des matériaux

expérience • connaissance • intégrité

