

Phase I Environmental Site Assessment

2028 Merivale Road
Ottawa, Ontario

Prepared for: Olympia Homes

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Olympia Homes, to carry out a Phase I-Environmental Site Assessment (ESA) for 2028 Merivale Road, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and 250m Phase I Study Area, and to identify any environmental concerns with the potential to have impacted the Phase I Property.

Based on a review of available historical information, the Phase I Property was first developed with a residential dwelling in the mid-1950s. The residential dwelling was demolished in late 2024, and the Phase I Property is now vacant land. No historical potentially contaminating activities (PCAs) were identified on the Phase I Property.

Based on the available historical information, adjacent and surrounding properties within the Phase I Study Area were developed for residential, institutional and commercial purposes in early 1960s. Several off-site historical PCAs were identified in the Phase I Study Area. Based on their separation distances (minimum 100m) and/or the down/cross-gradient orientation with respect to the Phase I Property, the identified PCAs are not considered to pose an environmental concern to the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I Property is currently vacant land, as the residential dwelling previously on-site was demolished in late 2024. No environmental concerns were identified with the current use of the Phase I Property.

Land use within the Phase I Study Area consists of residential, institutional, commercial and light industrial. A metal fabrication shop is located at 30 Grenfell Crescent, approximately 245m northwest of the Phase I Property. Based on the separation distance and cross-gradient orientation with respect to the Phase I Property, the identified PCA is not considered to pose an environmental concern to the Phase I Property. No other previously unidentified PCAs were observed within the Phase I Study Area during the site visit.

Based on the findings of the Phase I ESA, it is **our opinion that a Phase II-Environmental Site Assessment is not required for the Phase I Property.**

1.0 INTRODUCTION

At the request of Olympia Homes, Paterson Group (Paterson) carried out a Phase I-Environmental Site Assessment (Phase I-ESA) for 2028 Merivale Road, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and properties within the Phase I Study Area to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the subject land.

Paterson was engaged to conduct this Phase I-ESA by Mr. John Angelosante with Olympia Homes. Mr. John Angelosante can be reached by telephone at (613)-915-0762.

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

This Phase I-ESA report has been prepared in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended, under the Environmental Protection Act, and CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address:	2028 Merivale Road, Ottawa, Ontario.
Legal Description:	Part of Lot 24, Concession 1 (Rideau Front), City of Ottawa.
Property Identification Number (PIN):	04619-0228.
Location:	The Phase I Property is located on the southwest side of the intersection of Merivale Road and Cassone Court, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.
Latitude and Longitude:	45° 19' 16.72" N, 75° 43' 3.12" W

Site Description:

Configuration:	Rectangular
Area:	0.39 ha (approximate)
Zoning:	R1E [1722] – Residential First Density Zone
Current Use:	The Phase I Property is currently a vacant land.
Services:	The Phase I property is situated in a mixed-use area, featuring both municipally serviced properties and properties with private wells and/or septic tanks.

3.0 SCOPE OF INVESTIGATION

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

- ☐ Determine the historical activities on the Phase I property and Study Area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- ☐ Investigate the existing conditions present at the Phase I property and Study Area by conducting site reconnaissance;
- ☐ Conduct interviews with persons knowledgeable of current and historic operations on the subject properties, and if warranted, neighbouring properties;
- ☐ Present the results of our findings in a comprehensive report in general accordance with the requirements of O.Reg. 153/04, as amended, under the Environmental Protection Act, and CSA Z768-01 (reaffirmed 2022);
- ☐ Provide a preliminary environmental site evaluation based on our findings;
- ☐ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

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

First Developed Use Determination

Based on a review of available historical information, the Phase I Property was first developed with a residential dwelling in the mid-1950s. The residential dwelling was demolished in late 2024, and the Phase I Property is now vacant land.

Fire Insurance Plans (FIPs)

Fire Insurance Plans (FIPs) are not available for the area of the Phase I Property and surrounding properties.

City of Ottawa Street Directories

City directories for the Phase I Property and surrounding properties within the Phase I Study Area were reviewed at approximately ten-year intervals between 1960 and 2011. No listings were identified prior to the 1960s. The Phase I Property first appeared in the directories in 1966 as a residential property and has remained designated as residential ever since. No potentially contaminating activities were identified on the Phase I Property during the review of city directories.

Surrounding properties in the Phase I Study Area were historically listed for residential, institutional, commercial and light industrial uses. Potentially contaminating activities identified from a review of the City Directories are summarized in Table 1.

**Table 1 - Potentially Contaminating Activities
City Directories Review Summary**

Listing	Address	Approx. Distance from Phase I Property	Years Listed	Potentially Contaminating Activity	Represents an Area of Potential Environmental Concern (Y/N)
Parson Refrigeration	37 Capital Drive	135 m Northwest	2011	Existing Refrigeration Equipment Manufacturer	N
R+S Metal Works	41 Capital Drive	135 m Northwest	1970	Former Machine Shop	N
Pacemaker Plastics	29 Capital Drive	160 m Northwest	1970	Former Plastic Product Manufacturer	N
Odyssey Printing	27 Capital Drive	180 m Northwest	1980	Former Printers	N
Atchison Industrial & Automotive Equipment	23 Capital Drive	195 m Northwest	1990	Former Industrial Equipment Manufacturing	N
Environmental Printing Solutions	17 Capital Drive	200 m Northwest	1980	Former Printers	N
Nepkan Printers	17 Capital Drive	200 m Northwest	1990	Former Printers	N
Freco Hydraulic Services	17 Capital Drive	200 m Northwest	1980	Former Mechanical Shop	N
Sinclair & Valentine Ink Printers	19 Capital Drive	200 m Northwest	1970	Former Printers	N
Nanco Ceramics	13 Capital Drive	205 m Northwest	2000	Former Ceramic Industry	N
Herb Metal Finishing Co Ltd.	13 Capital Drive	205 m Northwest	1980	Former Metal Industry	N
Bettner Helmut Metal Finisher	13 Capital Drive	205 m Northwest	1970	Former Metal Industry	N
Int'l Screen Printing	15 Capital Drive	205 m Northwest	2000	Former Printers	N
STL Mechanical Repair	15 Capital Drive	205 m Northwest	1990	Former Mechanical Shop	N
Add-Vance Service Centre	36 Capital Drive	205 m Northwest	2000-2011	Former Automotive Service Garage	N
Kinell Forming Concrete Formworks	36 Capital Drive	205 m Northwest	1980-1990	Former Wood Shop and Machine Shop	N
Tanglis Ltd. Parts Div.	26 Capital Drive	215 m Northwest	1980-1990	Former Machine Parts Manufacturer	N
Commercial Plastics	28 Capital Drive	215 m Northwest	1970	Former Plastic Product Manufacturer	N
National Printers	1980 Merivale Road	220 m North	1970-1980	Former Printers	N
K Colour Graphics Inc.	30 Grenfell Crescent	245 m Northwest	2000-2011	Former Printers	N

Based on the respective separation distances relative to the Phase I Property, the off-site PCAs identified during the review of the City of Ottawa street directories are not considered to represent an environmental concern on the Phase I Property.

The PCAs identified during a review of the City of Ottawa street directories are illustrated on Drawing PE6979-2 – Surrounding Land Use Plan, provided in the Figures section following the text.

Chain of Title

Given the available information, it was determined that the results of a chain of title search would not contribute to the environmental assessment for the Phase I Property. Therefore, a chain of title search was not completed as part of this assessment.

Plan of Survey

A plan of survey for the Phase I Property, prepared by Fairhall Moffatt & Woodland Ltd. was reviewed as part of the Phase I ESA. The plan illustrates the Phase I property in its previous configuration, before the demolition of the residential dwelling. A copy of the plan of survey is provided in Appendix 1.

Previous Engineering Reports

No previous engineering reports were made available for review.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on March 10, 2025. No records were found in the NPRI database for properties within the Phase I Study Area.

PCB Inventory

A search of provincial PCB waste storage sites was conducted. No PCB waste storage sites were identified within the Phase I Study Area.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on March 10, 2025. The search did not reveal any areas of natural significance within the Phase I Study Area.

Ministry of the Environment, Conservation and Parks Freedom of Information Request

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the Phase I Property. A response was received from the MECP indicating that no records were found for the Phase I Property. A copy of the response letter is provided in Appendix 2.

MECP Instruments

A request was submitted to the MECP Freedom of Information (FOI) office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the site. A response was received from the MECP indicating that no records were found for the Phase I Property. A copy of the response letter is provided in Appendix 2.

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records. A response was received from the MECP indicating that no records were found for the Phase I Property. A copy of the response letter is provided in Appendix 2.

MECP Submissions

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the Phase I Property. A response was received from the MECP indicating that no records were found for the Phase I Property. A copy of the response letter is provided in Appendix 2.

MECP Incident Reports

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, inspections maintained by the MECP for the Phase I Property or neighbouring properties. A response was received from the MECP indicating that no records were found for the Phase I Property. A copy of the response letter is provided in Appendix 2.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry (ESR) was conducted as part of this assessment for the site, neighbouring properties and the

general area of the site. No record of site condition (RSC) was identified for the Phase I Property or surrounding properties within the Phase I Study Area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. No such sites were listed in the database for the Phase I Property or properties within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto, was contacted electronically on March 10, 2025, to inquire about current and former underground/aboveground storage tanks for the subject and neighbouring properties. The response from the TSSA indicated that no records were listed in the TSSA registry for the Phase I Property or surrounding properties within the Phase I Study Area.

A copy of the TSSA correspondence is included in Appendix 2.

City of Ottawa Historical Land Use Inventory (HLUI)

A request for a search of the City of Ottawa's Historical Land Use Inventory (HLUI) database was submitted, and a response was received indicating that no records were identified for the Phase I Property.

Several records were identified for properties within the Phase I Study Area. The property located at 44 Grenfell Crescent, approximately 205m west of the Phase I Property, operated as a distillers manufacturing facility from 2006 to 2017, and has been occupied by a signage manufacturing company since 2017. The use of the property for manufacturing purposes is considered a PCA. Based on the separation distance, the identified PCA is not considered to pose an environmental concern to the Phase I Property.

Additionally, a record for a company named Confined Space Welding was identified at 23 Brookdale Avenue, located approximately 80m northeast of the Phase I Property. The property was occupied by a residential dwelling, and it is presumed that the company operated an office from the location, with welding activities conducted off-site. Based on the available information, this property is not considered a PCA.

A few records were identified for 32 Grenfell Crescent, located approximately 235 m northwest of the Phase I Property. These records reference operations such as petroleum product wholesaling and industrial chemical wholesaling. However, based on aerial imagery, the site appears to be occupied by a building likely used as office space for these companies, rather than as a storage or distribution facility. Furthermore, no associated records were identified in the ERIS report for this address. Based on the available information, the property is not considered a PCA.

The remaining records are associated with previously identified PCAs or pertain to properties that are not considered to represent PCAs based on their historical or current land use. No other PCAs were identified with the review of HLUI response.

A copy of the response letter and map is provided in Appendix 2.

City of Ottawa Old Landfill Sites

The document prepared by Golder Associates entitled, “*Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa*”, was reviewed as part of this assessment. No former landfill sites were identified on the Phase I Property, or within a 150m radius of the Phase I Property.

Environmental Risk Information Service (ERIS) Report

An Environmental Risk Information Services (ERIS) report, dated March 7, 2025, was acquired for the Phase I Property and reviewed as part of this assessment.

It should be noted that the ERIS report includes information that would normally be obtained through the MECP FOI, MECP well records search as well as several other records (i.e., incident reports, waste generators, etc.). The complete ERIS report has been included in Appendix 2.

☐ ***On-Site Records:***

The ERIS report identified one well record for the Phase I Property, which is further discussed in the water well records section of this report.

☐ ***Off-Site Records:***

A total of 105 records from various databases were identified for properties within a 250m radius of the Phase I Property (4 of which are previous ERIS searches).

The ERIS report identified 5 Scott’s manufacturing directory records for surrounding properties within the Phase I Study Area. A record was found for the property at 25 Capital Drive, located approximately 185m northwest of the Phase

I Property. The record identifies the business as “International Screen Printing Inc.,” established in 1990 with 12 employees. No additional details are provided. The identified printing operation is considered a PCA (Potentially Contaminating Activity). Based on the separation distance with respect to the Phase I Property, the identified PCA is not considered to pose an environmental concern to the Phase I Property. A record was identified for the property at 16 Briggs Avenue, located approximately 160m northeast of the Phase I Property. The record lists the business as “Classical Plaster Inc.,” established in 1988, with gypsum product manufacturing as its description. However, no additional details, such as plant size, are provided. Aerial photographs indicate that the property has been occupied by a dwelling, possibly used as an office for the company. There is no evidence suggesting that manufacturing operations took place on-site. Therefore, the property is not considered a PCA. Three records were identified for the property at 2039 Merivale Road, located approximately 105m southeast of the Phase I Property. The records pertain to Astro Vision Inc., established in 1981. The listed plant size is 1,440 square feet, with one employee, and the business is described as part of the games and toys manufacturing industry. Based on the available information, Astro Vision Inc. operated as a small-scale game and toy manufacturer. Given the nature and scale of operations, the property is not considered a PCA.

The ERIS report identified two Ontario spill records, two pipeline incidents records and one TSSA historic incidents record for surrounding properties within the Phase I Study Area. All five records are related to natural gas spills and are not considered to pose an environmental concern to the Phase I Property.

The ERIS report identified 26 Waste Generator records for properties within the Phase I Study Area. Fourteen records were identified for 37 Capital Drive, located approximately 135m northwest of the Phase I Property. One record pertains to Comfort Insulation, a drywall and insulation contractor, which reported waste oils and lubricants as its waste class in 2005. The remaining 13 records are associated with Parson Refrigeration Ltd., spanning from 2007 to 2022. The reported waste classes include waste crankcase oils and lubricants, wastes from the use of pigments, coatings, and paints, and aliphatic solvents. Given the property's historical use as a refrigeration equipment manufacturing and maintenance facility, it is considered a PCA. Ten records were identified for the property at 19 and 25 Capital Drive (part of the same building), located approximately 185m northwest of the Phase I Property. These records are associated with two companies that manufactured electrical parts, components, generators, and transformers. The reported waste classes include alkaline wastes (heavy metals), other specified

inorganics, waste oils and lubricants, aliphatic solvents, petroleum distillates, and light fuels, with records spanning from 1986 to 2001. Given the property's historical use as an electric component manufacturer, it is considered a PCA. Based on the separation distances with respect to the Phase I Property, the identified PCAs are not considered to pose an environmental concern to the Phase I Property. Remaining waste generator records identified in the ERIS report are either related to a previously identified PCA or are not considered to represent PCAs based on information contained within the records.

The ERIS report identified three certificates of approval for surrounding properties within the Phase I Study Area. The records are limited to air, sewer and water works and are not considered to pose an environmental risk to the Phase I Property.

The ERIS report identified 59 well records and three borehole records for surrounding properties within the Phase I Study Area, which are further discussed in the water well records section of this report.

4.3 Physical Setting Sources

Aerial Photographs

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

1945	(Poor Scale) The Phase I Property and surrounding properties appear vacant, forested lands. Merivale Road is present adjacent to the west of the Phase I Property. A few residential dwellings are present further to the south of the Phase I Property, along Merivale Road. A railway line is observed running northeast to southwest, situated to the west of the Phase I Property.
1952	(Poor Scale) No significant changes are apparent with regard to the Phase I Property. A residential dwelling has been constructed adjacent to the north of the Phase I Property. Pineglen Crescent has been constructed further to the southeast of the Phase I Property, with a few residential dwellings along it.
1965	(GeoOttawa) The Phase I Property is occupied by a residential dwelling at this time. Significant residential development of the area is observed to the south, east and west of the Phase I Property. A school has been built further to the north of the Phase I Property.

1976	(GeoOttawa) No significant changes are apparent with regard to the Phase I Property. Further residential development is observed to the southeast of the Phase I Property. Commercial buildings have been developed further to the northwest of the Phase I Property, across the railway line.
1987	No significant changes are apparent with regard to the Phase I Property or surrounding properties.
1991	(GeoOttawa) No significant changes are apparent with regard to the Phase I Property or surrounding properties.
2002	(GeoOttawa) No significant changes are apparent with regard to the Phase I Property or surrounding properties.
2011	(GeoOttawa) No significant changes are apparent with regard to the Phase I Property or surrounding properties.
2022	(GeoOttawa) No significant changes are apparent with regard to the Phase I Property or surrounding properties.

The identified railway line is considered a PCA. The railway line is situated approximately 100m to the northwest of the Phase I Property and no spill or other ancillary activities type of records were identified in the ERIS report related to the railway line. Based on the separation distance with respect to the Phase I Property, the railway line is not considered to represent an environmental concern to the Phase I Property.

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

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided: “The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.” The Phase I Property is located in the Central St. Lawrence Lowland, which is generally less than 150m above sea level.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the elevation of the Phase I Property is approximately 90m above sea

level. The regional topography in the general area of the Phase I Property slopes slightly downward to the east and southeast. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists of interbedded sandstone and dolomite of the March Formation. Based on the maps, the surficial geology consists of nearshore marine sediments with an overburden thickness ranging from 10 to 15m.

Water Well Records

A search of the MECPs website was conducted on March 12, 2025, for all drilled well records within a 250m radius of the Phase I Property. One well record was identified for the Phase I Property. The record was related to domestic water well installation in 1957.

The search identified 60 well and well cluster records associated with surrounding properties within the Phase I Study Area. Of these, 6 records pertain to monitoring wells installed between 2020 and 2021, which are assumed to have been established for geotechnical purposes and/or environmental investigations. The closest monitoring wells were located approximately 205m from the Phase I property. Three records were related to extension of well casing for existing wells. The remaining 51 records pertain to a domestic supply well installed between 1952 and 1980. Additionally, one well record was identified from 2015. Despite the availability of municipal services, some drinking water wells within the Phase I Study Area remain in use. A copy of the well records has been included in Appendix 2.

In general, according to the well records, the strata in the Phase I Study Area consists of clay over underlying sand and gravel, over limestone or sandstone bedrock. Bedrock was encountered at depths ranging from 7.92 – 17.05 mbgs in the nearby well records identified within the Phase I Study Area.

5.0 INTERVIEWS

Property Owner Representatives

Mr. John Angelosante with 888394 Ontario Inc, the of current property owner, was interviewed via e-mail correspondence as part of this assessment. Mr. Angelosante stated that 888394 Ontario Inc. acquired the Phase I Property in 2024. Mr. Angelosante also noted that the residential building on the property was constructed in the mid-1950s and was used for residential purposes until its demolition in late 2024. Mr. Angelosante stated that he was unaware of any environmental concerns on the Phase I Property.

Additional information gathered during the interview has been included in other relevant sections. The information obtained through the interview with Mr. Angelosante is considered to be consistent with site information obtained from other sources (aerial photos, ERIS Database Report and site observations) and is considered to be valid.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site visit was conducted on March 12, 2025, by Mr. Kuldeep Panchal with the Environmental Department of Paterson Group. Weather conditions at the time of the site inspection were clear and approximately -3°C. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were assessed at the time of the site visit from publicly accessible areas.

6.2 Specific Observations at the Phase I Property

Buildings and Structures

No buildings or permanent structures are present on the Phase I Property. The former residential building structure and footings were demolished and removed in late 2024 in preparation for the future redevelopment of the Phase I Property.

Subsurface Structures and Utilities

No utilities services are present on the Phase I Property following demolition of the residential dwelling. A private water well and septic tank were also decommissioned during demolition. No subsurface structures were identified at the time of the site inspection.

Site Features

The Phase I property is currently a vacant lot with no significant land features observable. The majority of the Phase I Property was covered in snow during the site visit. The Phase I Property is considered to be at grade with respect to the adjacent roadways and neighbouring properties. The site topography slopes slightly down to north and the regional topography slopes slightly downward to the east and southeast.

A small metal shed, associated with the former residential dwelling, remains on-site. Building materials have been stored inside the shed. According to discussions with the current owner, the shed is expected to be removed in the near future. No environmental concerns were identified with the storage shed.

Water drainage on the Phase I Property occurs via infiltration and sheet drainage to catch basins located along adjacent roadways. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the subject site at time of the site inspection.

No drains, pits or sumps were observed on the exterior of the Phase I Property at the time of the site inspection. No evidence of current or former railway lines or spur lines on the Phase I Property was observed at the time of the site inspection.

Site features are presented on Drawing PE6979-1 – Site Plan, provided in the Figures section following the text.

Potential Environmental Concerns

☐ **Groundwater Monitoring Wells**

No monitoring wells were identified on the Phase I Property during the site assessment.

☐ **Fuels and Chemical Storage**

No above ground fuel storage tanks (ASTs), or signs of USTs were observed on the exterior of the Phase I Property at the time of the site inspection. No chemicals were found to be stored on the exterior of the Phase I Property.

☐ **Waste Management**

No waste is currently generated on the Phase I Property.

☐ **Polychlorinated Biphenyls (PCBs) and Transformer Oil**

No transformers were observed on the exterior of the Phase I Property.

☐ **Fill Material**

No evidence of fill material was observed on the exterior of the Phase I Property at the time of the site inspection.

Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible areas at the time of the site visit. Land use adjacent to the Phase I Property was as follows:

- ☐ North - Cassone Court, followed by residential dwellings;
- ☐ South - Residential dwellings, followed by Pineglens Crescent;
- ☐ East - Merivale Road, followed by residential dwellings;
- ☐ West - Residential dwellings, followed by Miriam Avenue.

Land use within the Phase I Study consists of properties used residential, institutional, commercial and light industrial purposes.

A metal fabrication shop is located at 30 Grenfell Crescent, approximately 245 meters northwest of the Phase I Property. Based on the separation distance with respect to the Phase I Property, the identified PCA is not considered to pose an environmental concern to the Phase I Property. No other previously unidentified PCAs were observed within the Phase I Study Area during the site visit.

Current land use and PCAs identified in the Phase I Study Area are presented on Drawing PE6979-2 – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

Based on a review of available historical information, the Phase I Property was first developed with a residential dwelling in the mid-1950s. The residential dwelling was demolished in late 2024, and the Phase I Property is now vacant land.

Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs)

Based on the findings of the Phase I ESA, no on-site PCAs were identified. A total of 17 off-site PCAs (as listed in Column A, Table 2 of O.Reg.153/04) were identified within the Phase I Study Area. Based on the separation distances (minimum 100m) and/or their down/cross-gradient orientation with respect to the Phase I Property, these identified off-site PCAs are not considered to represent APEC on the Phase I Property.

No APECs have been identified on the Phase I Property.

The identified PCAs within the Phase I Study Area are presented on Drawing PE6979-2 – Surrounding Land Use Plan in the Figures section of this report, following the text.

Contaminants of Potential Concern (CPCs)

No Contaminants of Potential Concern (CPSs) were identified on the Phase I property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists of interbedded sandstone and dolomite of the March Formation. Based on the maps, the surficial geology consists of nearshore marine sediments with an overburden thickness ranging from 10 to 15m.

The topographic maps indicate that the elevation of the Phase I Property is approximately 90m above sea level. The regional topography in the general area of the Phase I Property slopes slightly downward to the east and southeast.

Fill Placement

No evidence of fill placement was observed at the time of the site inspection.

Water Bodies and Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on March 10, 2025. The search did not reveal any areas of natural

significance within the Phase I Study Area. The nearest body of water is the Black Rapids Creek, approximately 500m south of the Phase I Property.

Potable Water Wells

A search of the MECPs website was conducted on March 12, 2025, for all drilled well records within a 250m radius of the Phase I Property. One well record was identified for the Phase I Property. The record was related to a domestic water well installation in 1957.

51 records for domestic supply wells installed between 1952 and 1980 were identified within the Phase I Study Area. Additionally, one well record was identified from 2015. Despite the availability of municipal services, some drinking water wells within the Phase I Study Area are expected to remain in use.

Monitoring Wells

No monitoring well records were identified for the Phase I Property. The search identified 6 monitoring well records for surrounding properties within the Phase I Study Area, installed between 2020 and 2021. The monitoring well records are assumed to have been installed for geotechnical purposes and/or as part of previous environmental investigations. The closest monitoring wells were located approximately 205m from the Phase I property.

In general, according to the well records, the strata in the Phase I Study Area consists of clay over underlying sand and gravel, over limestone or sandstone bedrock. Bedrock was encountered at depths ranging from 7.92 – 17.05 mbgs in the nearby well records identified within the Phase I Study Area.

Existing Buildings and Structures

No buildings or permanent structures are present on the Phase I Property. The former residential building structure and footings were demolished and removed in September 2024 in preparation for the future redevelopment of the Phase I Property.

Subsurface Structures and Utilities

No utilities services are present on the Phase I Property following demolition of the residential dwelling. A private water well and septic tank were also decommissioned during demolition. No subsurface structures were identified at the time of the site inspection.

Neighbouring Land Use

Land use within the Phase I Study consists of properties used for residential, institutional commercial and industrial purposes. Current land use and PCAs identified in the Phase I Study Area are presented on Drawing PE6979-2 – Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, no on-site PCAs were identified. 17 off-site PCAs were identified within the Phase I Study Area. Based on the separation distance and/or down-gradient orientation with respect to the Phase I Property, the identified off-site PCAs are not considered to represent APECs on the Phase I Property.

No APECs have been identified on the Phase I Property.

The identified PCAs within the Phase I Study Area are presented on Drawing PE6979-2 – Surrounding Land Use Plan in the Figures section of this report, following the text.

Contaminants of Potential Concern

No Contaminants of Potential Concern (CPSs) were identified on the Phase I property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I- ESA is considered to be sufficient to conclude that there are no APECs on the Phase I Property. The identified off-site PCAs within the Phase I Study Area are not considered to represent APECs on the Phase I Property based on the separation distance and/or down/cross -gradient orientation with respect to the Phase I Property.

A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by Olympia Homes, to carry out a Phase I-Environmental Site Assessment (ESA) for 2028 Merivale Road, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and 250m Phase I Study Area, and to identify any environmental concerns with the potential to have impacted the Phase I Property.

Based on a review of available historical information, the Phase I Property was first developed with a residential dwelling in the mid-1950s. The residential dwelling was demolished in late 2024, and the Phase I Property is now vacant land. No historical potentially contaminating activities (PCAs) were identified on the Phase I Property.

Based on the available historical information, adjacent and surrounding properties within the Phase I Study Area were developed for residential, institutional and commercial purposes in early 1960s. Several off-site historical PCAs were identified in the Phase I Study Area. Based on their separation distances (minimum 100m) and/or the down/cross-gradient orientation with respect to the Phase I Property, the identified PCAs are not considered to pose an environmental concern to the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I Property is currently vacant land, as the residential dwelling previously on-site was demolished in late 2024. No environmental concerns were identified with the current use of the Phase I Property.

Land use within the Phase I Study Area consists of residential, institutional, commercial and light industrial. A metal fabrication shop is located at 30 Grenfell Crescent, approximately 245m northwest of the Phase I Property. Based on the separation distance and cross-gradient orientation with respect to the Phase I Property, the identified PCA is not considered to pose an environmental concern to the Phase I Property. No other previously unidentified PCAs were observed within the Phase I Study Area during the site visit.

Based on the findings of the Phase I ESA, it is **our opinion that a Phase II-Environmental Site Assessment is not required for the Phase I Property.**

9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

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

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

Paterson Group Inc.



Kuldeep Panchal, M.Eng.



Mark D'Arcy, P.Eng, Q.P.ESA



Report Distribution:

- ☐ Olympia Homes
- ☐ Paterson Group

10.0 REFERENCES

Federal Records

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

Provincial Records

MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
MNR Areas of Natural Significance.
MECP Water Well Record Inventory.
Maps and photographs (Geological Survey of Ontario surficial and subsurface mapping).
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

Municipal Records

geoOttawa: City of Ottawa electronic mapping website.
City of Ottawa Historical Land Use Inventory (HLUI) Database.

Local Information Sources

Personal Interviews
Chain of Title
Previous Engineering Reports
Environmental Risk Information Services (ERIS) Report, March 7, 2025

Public Information Sources

Google Earth.
Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE6979-1 – SITE PLAN

DRAWING PE6979-2 – SURROUNDING LAND USE PLAN

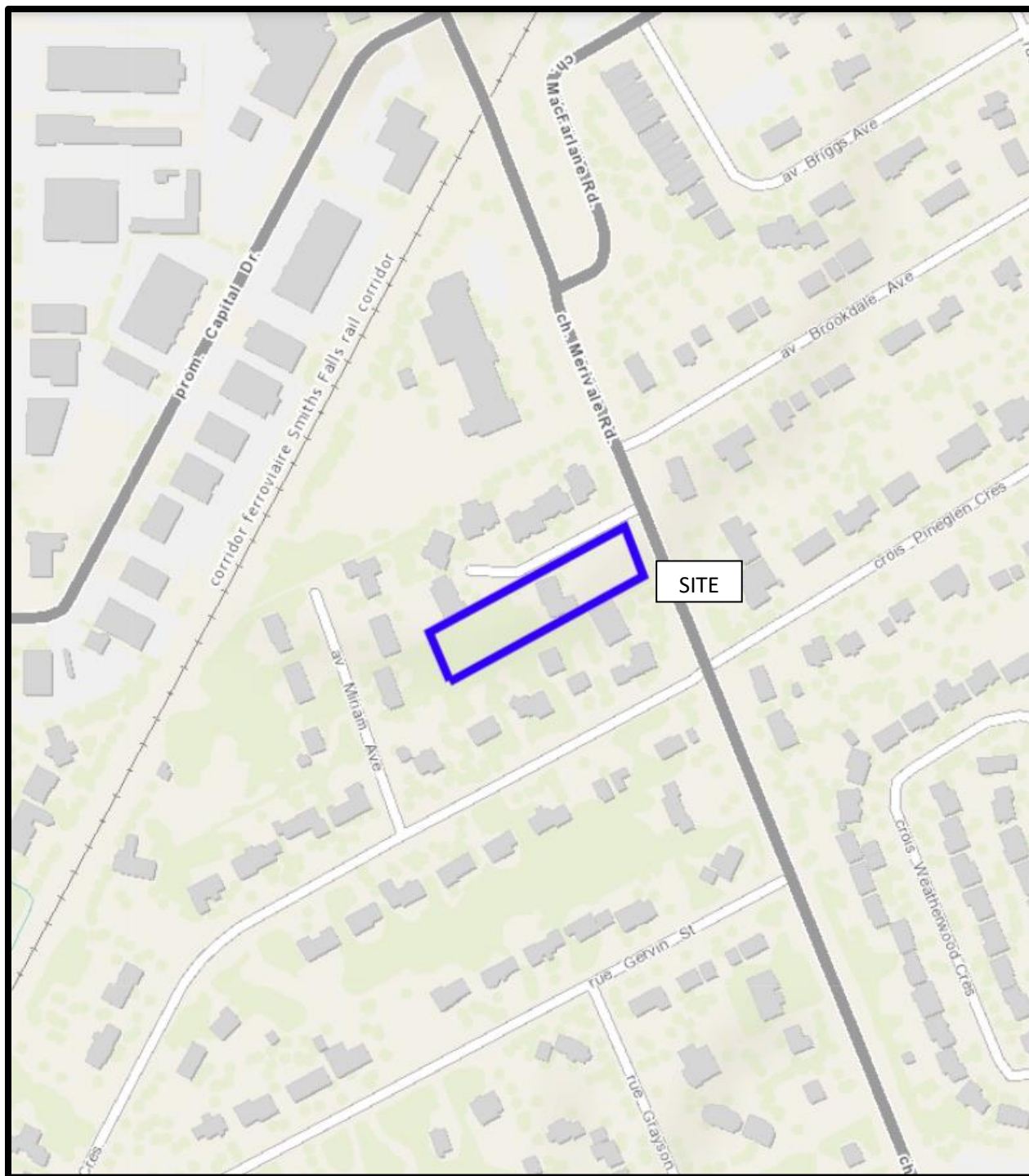


FIGURE 1
KEY PLAN

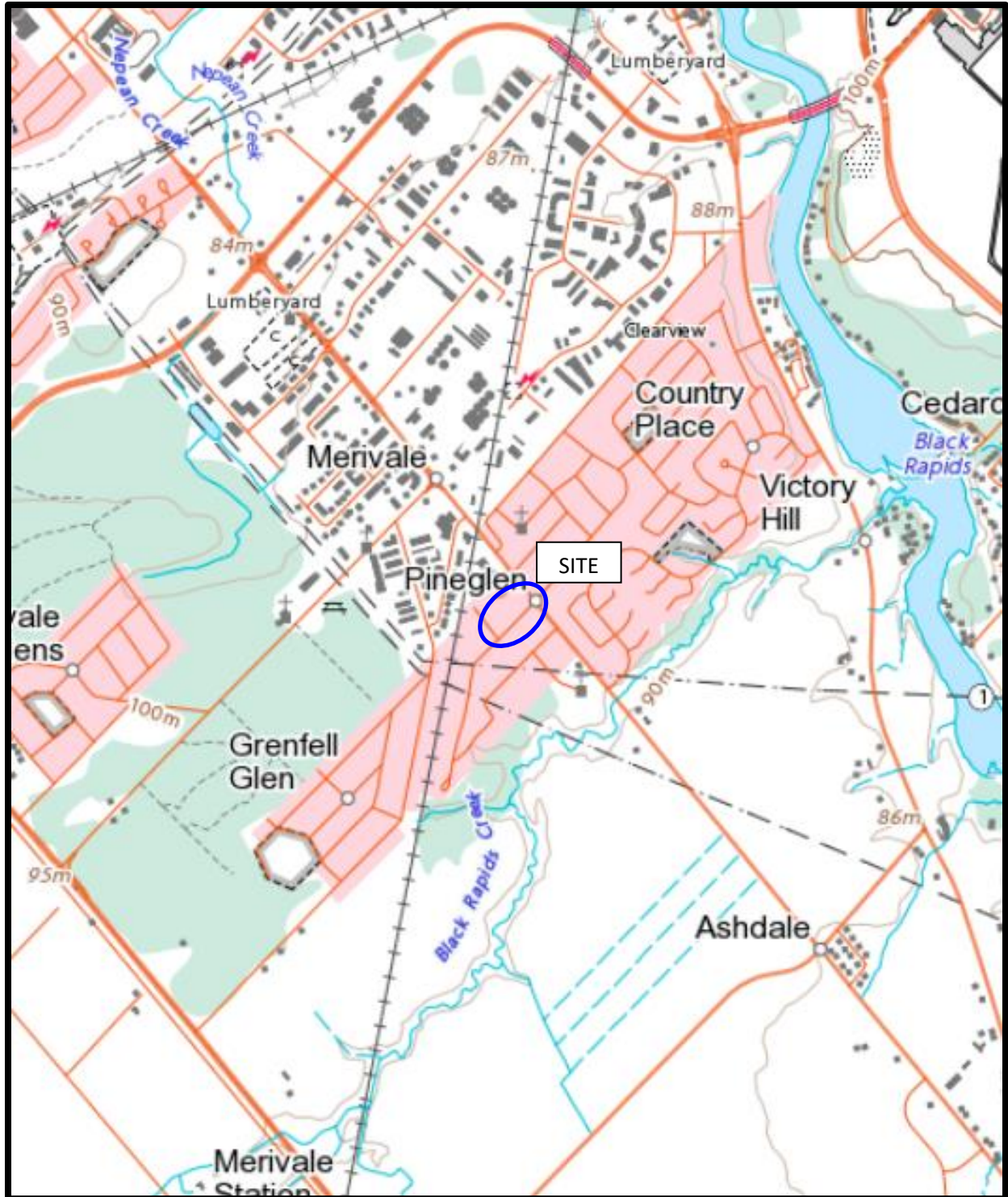
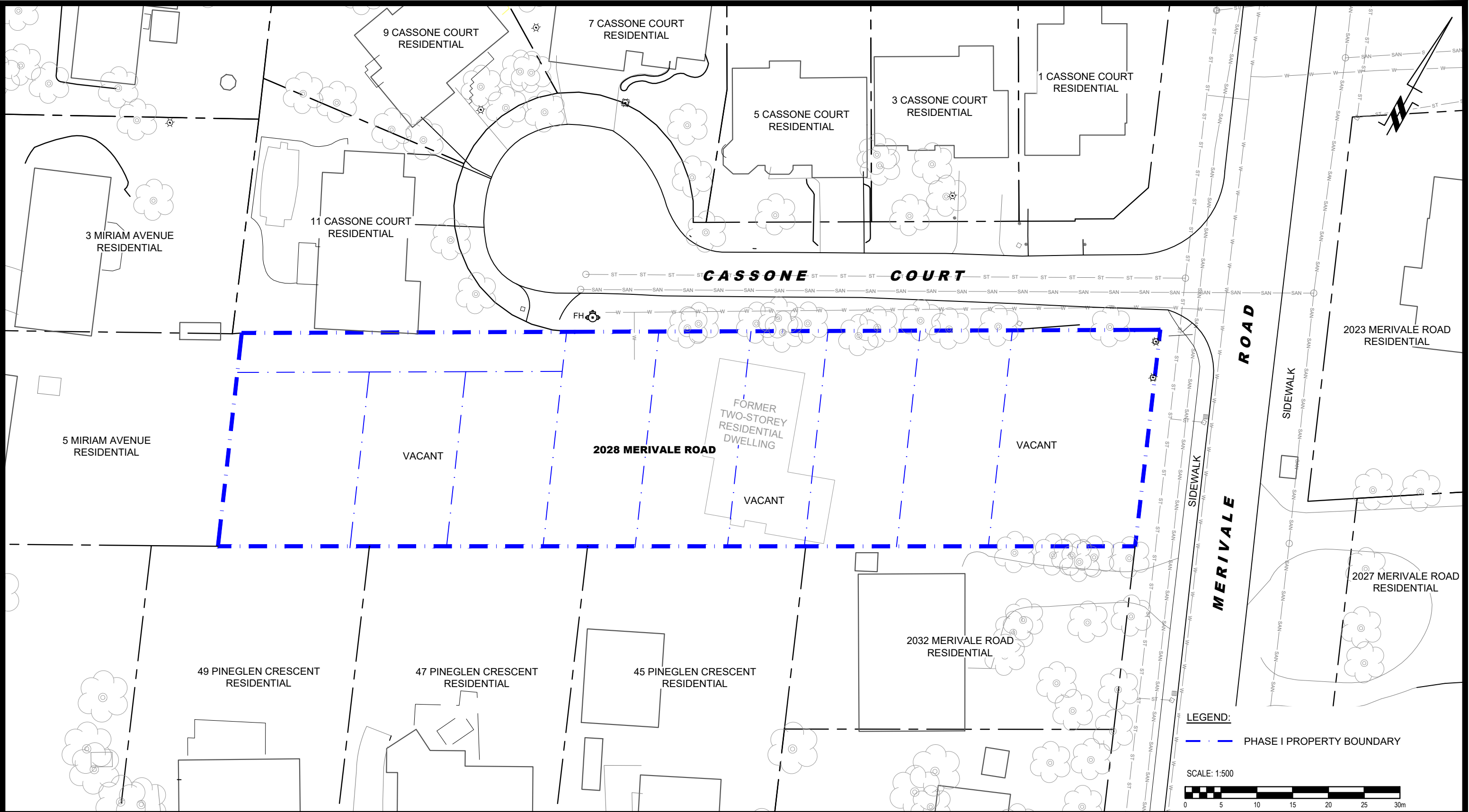


FIGURE 2

TOPOGRAPHIC MAP





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

NO.	REVISIONS	DATE	INITIAL

OLYMPIA HOMES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
2028 MERIVALE ROAD

OTTAWA,
Title:

ONTARIO

SITE PLAN

Scale:	1:500	Date:	03/2025
Drawn by:	YA	Report No.:	PE6979-1
Checked by:	KMP	Dwg. No.:	PE6979-1
Approved by:	MSD	Revision No.:	

PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

LEGEND:

- PHASE I PROPERTY BOUNDARY

SCALE: 1:3000

POTENTIALLY CONTAMINATING ACTIVITIES :

ID #	PCA ID	ADDRESS	DESCRIPTION
1	46	RAILWAY LINE	EXISTING RAILWAY TRACKS
2	N/A	37 CAPITAL DRIVE	EXISTING REFRIGERATION EQUIPMENT MANUFACTURER
3	33	41 CAPITAL DRIVE	FORMER MACHINE SHOP
4	43	29 CAPITAL DRIVE	FORMER PLASTIC PRODUCT MANUFACTURER
5	31	27 CAPITAL DRIVE	FORMER PRINTERS
6	31,19	25 CAPITAL DRIVE	FORMER PRINTERS AND ELECTRIC COMPONENT MANUFACTURER
7	34	23 CAPITAL DRIVE	FORMER INDUSTRIAL EQUIPMENT MANUFACTURER
8	31,19	19 CAPITAL DRIVE	FORMER PRINTERS AND ELECTRIC COMPONENT MANUFACTURER
9	31, 52	17 CAPITAL DRIVE	FORMER PRINTERS & MECHANIC SHOP
10	31, 52	15 CAPITAL DRIVE	FORMER PRINTERS & MECHANIC SHOP
11	33, N/A	13 CAPITAL DRIVE	FORMER METAL INDUSTRY AND CERAMIC INDUSTRY
12	52	36 CAPITAL DRIVE	FORMER AUTOMOTIVE SERVICE GARAGE
13	34	26 CAPITAL DRIVE	FORMER INDUSTRIAL EQUIPMENTS PARTS MANUFACTURER
14	43	28 CAPITAL DRIVE	FORMER PLASTIC PRODUCT MANUFACTURER
15	31	1980 MERIVALE RD.	FORMER PRINTERS
16	31	30 GRENELL CRES.	EXISTING METAL FABRICATION SHOP, FORMER PRINTERS
17	N/A	44 GRENELL CRES.	EXISTING SINAHE MANUFACTURER

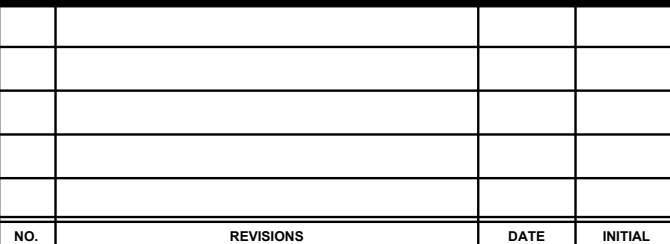
PHASE I PROPERTY BOUNDARY

SCALE: 1:3000



A horizontal scale bar with alternating black and white segments. The segments are labeled with distances: 0, 25, 50, 75, 100, 125, 150, and 200m. The total length of the bar represents 200 meters.

ID #	PCA ID	ADDRESS	DESCRIPTION
1	46	RAILWAY LINE	EXISTING RAILWAY TRACKS
2	N/A	37 CAPITAL DRIVE	EXISTING REFRIGERATION EQUIPMENT MANUFACTURER
3	33	41 CAPITAL DRIVE	FORMER MACHINE SHOP
4	43	29 CAPITAL DRIVE	FORMER PLASTIC PRODUCT MANUFACTURER
5	31	27 CAPITAL DRIVE	FORMER PRINTERS
6	31,19	25 CAPITAL DRIVE	FORMER PRINTERS AND ELECTRIC COMPONENT MANUFACTURER
7	34	23 CAPITAL DRIVE	FORMER INDUSTRIAL EQUIPMENT MANUFACTURER
8	31,19	19 CAPITAL DRIVE	FORMER PRINTERS AND ELECTRIC COMPONENT MANUFACTURER
9	31, 52	17 CAPITAL DRIVE	FORMER PRINTERS & MECHANIC SHOP
10	31, 52	15 CAPITAL DRIVE	FORMER PRINTERS & MECHANIC SHOP
11	33, N/A	13 CAPITAL DRIVE	FORMER METAL INDUSTRY AND CERAMIC INDUSTRY
12	52	36 CAPITAL DRIVE	FORMER AUTOMOTIVE SERVICE GARAGE
13	34	26 CAPITAL DRIVE	FORMER INDUSTRIAL EQUIPMENTS PARTS MANUFACTURER
14	43	28 CAPITAL DRIVE	FORMER PLASTIC PRODUCT MANUFACTURER
15	31	1980 MERIVALE RD.	FORMER PRINTERS
16	31	30 GRENFELL CRES.	EXISTING METAL FABRICATION SHOP, FORMER PRINTERS
17	N/A	44 GRENFELL CRES.	EXISTING SINAHE MANUFACTURER



OLYMPIA HOMES PHASE I - ENVIRONMENTAL SITE ASSESSMENT 2028 MERIVALE ROAD	
OTTAWA, Title:	ONTARIO SURROUNDING LAND USE PLAN

Scale:	1:3000	Date:	06/2025
Drawn by:	YA	Report No.:	PE6979-1
Checked by:	KMP	Dwg. No.:	PE6979-2
Approved by:	MSD	Revision No.:	

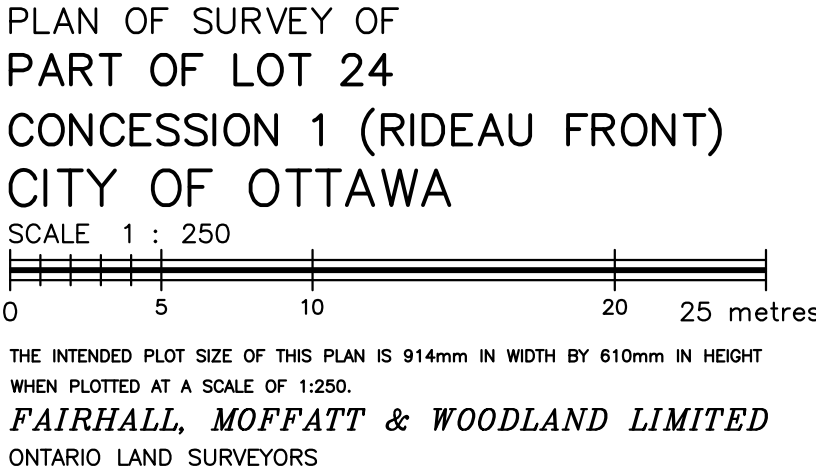
APPENDIX 1

PLAN OF SURVEY

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

SCHEDULE				
PART	LOT	PLAN	PIN	AREA (SQ.M.)
1	PART OF 24	1 (RIDEAU FRONT)	ALL OF 04619-0228	*
2				*
3				*
4				*



NOTES

1. BEARINGS ARE GRID AND ARE REFERRED TO THE NORTHERLY LIMIT OF PINEGLEN CRESCENT AS SHOWN ON PLAN BY (647) DATED JANUARY 17, 2023 (FILE 694--22), HAVING A BEARING OF N 60°54'35" E AND ARE REFERRED TO THE CENTRAL MERIDIAN, 76°30'W LONGITUDE MTM ZONE 9, (NAD83 ORIGINAL).
2. DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR 0.999937.
3. BEARINGS CAN BE CONVERTED TO NAD83 (CSRS 2010.0) GRID BY APPLYING AN ANGLE ROTATION TO 00°00'00" CLOCKWISE.

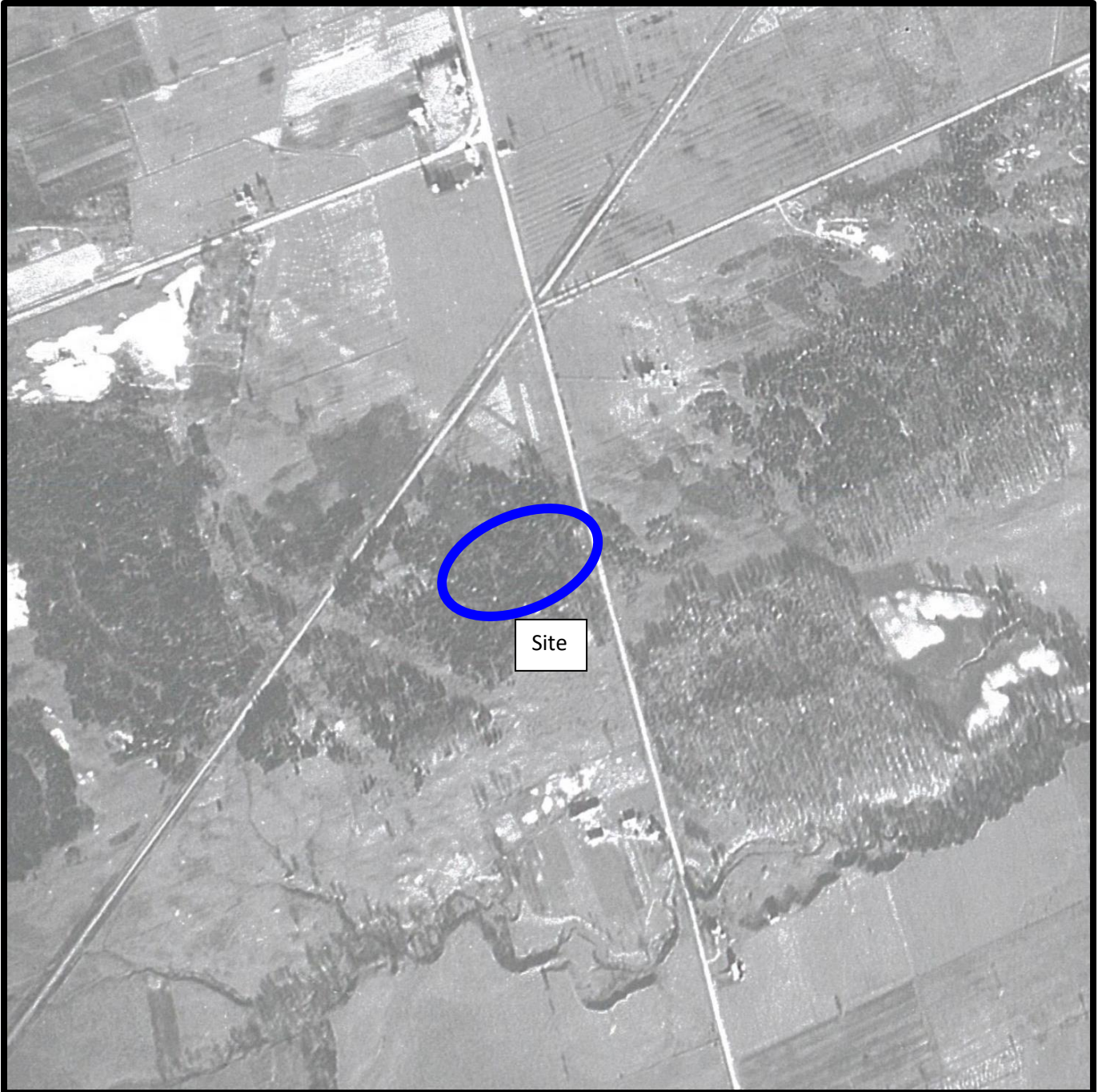
- LEGEND**
- | | |
|--------|---|
| ■ | — SURVEY MONUMENT FOUND |
| □ | — SURVEY MONUMENT SET |
| SSIB | — SHORT STANDARD IRON BAR |
| RIB | — ROUND IRON BAR |
| CP | — CONCRETE PIN |
| (P) | — REGISTERED PLAN 4M-635 |
| (P1) | — PLAN 4R-205 |
| (P2) | — PLAN BY (647) DATED JANUARY 17, 2023 (FILE 694-22) |
| (P3) | — PLAN BY (647) DATED MARCH 10, 1954 (REF. NPNRF1-24-2) |
| (D1) | — INST. CR481386 |
| (D2) | — INST. N481980 |
| (M) | — MEASURED |
| (S) | — SET |
| DIA. | — DIAMETER |
| PIN | — PROPERTY IDENTIFIER NUMBER |
| (RMOC) | — REGIONAL MUNICIPALITY OF OTTAWA-CARLETON |
| (647) | — H. R. FARLEY, O.L.S. |
| (1287) | — FARLEY, SMITH & MURRAY SURVEYING LTD., O.L.S. |
| (SU) | — SOURCE UNKNOWN |
| (WIT) | — WITNESS |
| SE | — SOUTHEAST |
| NW | — NORTHWEST |
| (W) | — WELL |
| ⊗ UP | — UTILITY POLE |
| — | — GUY WIRE AND ANCHOR |
| — — | — OVERHEAD UTILITY WIRES |

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON

DATE _____

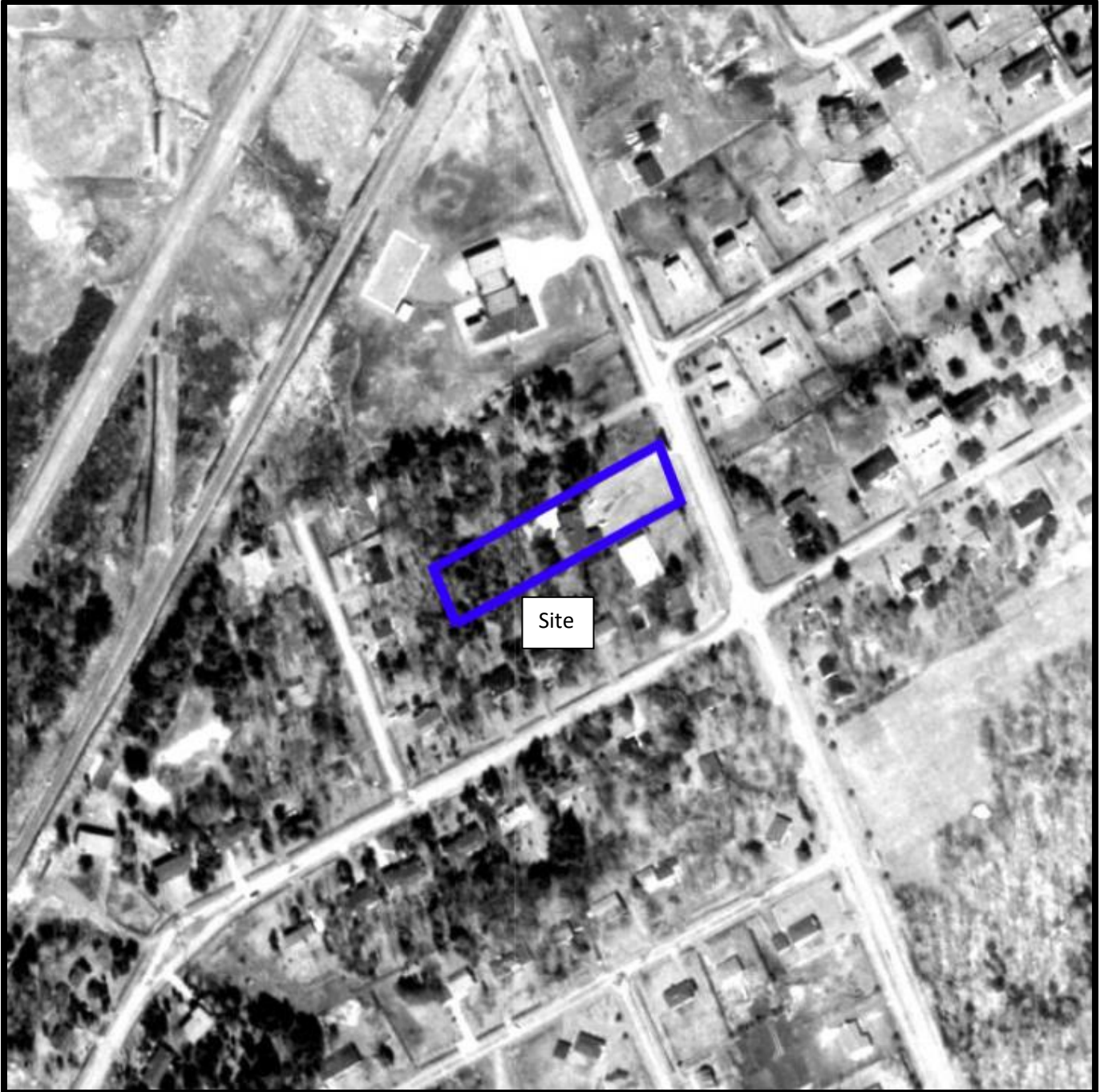
THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER	
Fairhall Moffatt & Woodland  OTTAWA LAND SURVEYORS	JOB No. A E 1 7 5 0 0 E 366161, N 5020459
	REFERENCE No. 170(a)-(1)(RF)-NP S:\SURVEYS\AET17500\W502-06-30 draft_p1750ae.dwg (44 kb)



AERIAL PHOTOGRAPH
1945



AERIAL PHOTOGRAPH
1952



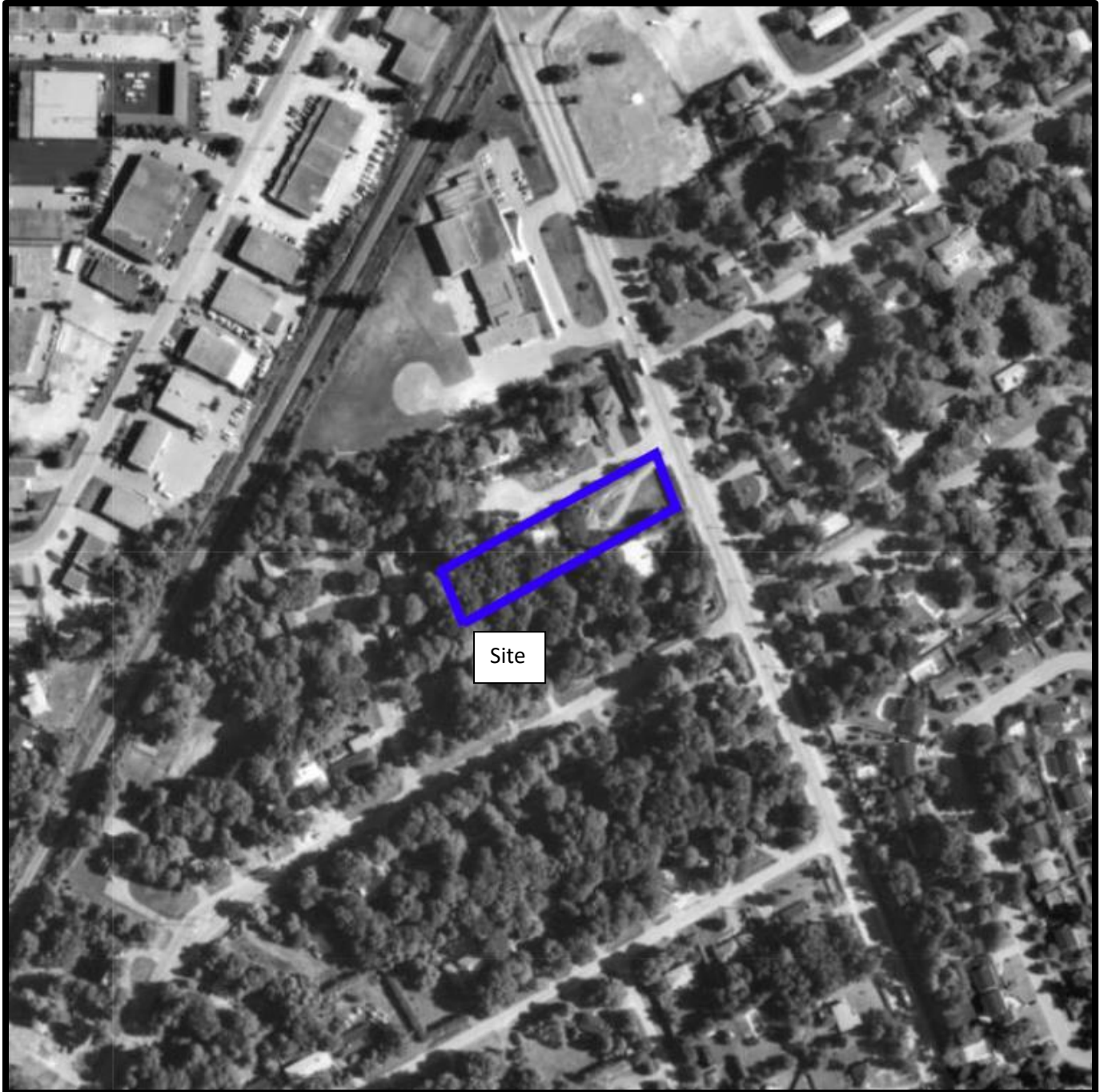
AERIAL PHOTOGRAPH
1965



AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1987



AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2022

Site Photographs

PE6979

2028 Merivale Road, Ottawa ON

March 12, 2025



Photograph 1: View of the Phase I Property from Merivale Road, facing west.



Photograph 2: View of western portion of the Phase I Property, facing east.

Site Photographs

PE6979

2028 Merivale Road, Ottawa ON

March 12, 2025



Photograph 3: View of central portion of the Phase I Property, facing west.



Photograph 4: View of northwestern portion of the Phase I Property, facing west.

APPENDIX 2

MECP FREEDOM OF INFORMATION

MECP WELL RECORDS

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI

ERIS REPORT



March 18, 2025

Mr. Kuldeep Panchal
Paterson Group
9 Auriga Drive
Ottawa, Ontario
kpanchal@patersongroup.ca

Dear Kuldeep Panchal:

RE: **MECP FOI A-2025-01599, Your Reference PE6979 – 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:

2028 Merivale Road, Ottawa

Timeframe: January 1st, 1900 to March 10, 2025

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned. 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 Maham Imtiaz at maham.imtiaz@ontario.ca.

Yours truly,
Maham Imtiaz

for
Josephine DeSouza
Manager, Access and Privacy Office

UTM | 11 | 8 | Z | 4 | 4 | 3 | 7 | 8 | 0 | E

151R 50118700N

Elev. 24 R 10305

Basin 25 | | | | |

Lot 24



The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

County or Territorial District.....CARLETON.....Township, Village, Town or City.....NEPEAN.....

(In Village, Town or City).....

Address

(day)

(month)

(year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 5 1/2" Static level 20'

Length (s) 67' Pumping rate 250 GPH

Type of screen Pumping level 20'

Length of screen Duration of test 1 Hour

Well Log

Water Record

[illegible]

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

House

Is water clear or cloudy?.....CLEAR.....

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

Drilling firm W.M. O'LOUGHERY

Address

Name of Driller E. M. MOLOUGHNEY

Address

Licence Number.....

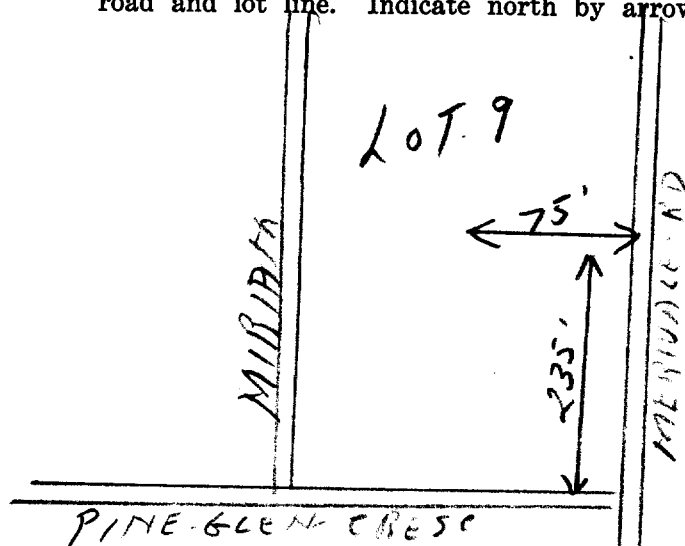
I certify that the foregoing statements of fact are true.

Date 29 FEB 1957 W.D. Felt

Signature of Licensee

Location of Well

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



PINEGLEIV SUBDIVISION

LOT # 9

4165

Elev. 9 R 0300
Midway From

Basin -	25			

Lot-25.

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

County or Territorial District.....*Carleton*.....Township, ~~Village, Town or City~~.....*Nepean*.....

Village, Town or City).....
Address *Sumale Station*

(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s)	4"	Static level	4 ft
Length(s)	24	Pumping rate	600 per hour
Type of screen		Pumping level	15 ft
Length of screen		Duration of test	5 hrs

Well Log

Water Record

[illegible]

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

General Public

Is water clear or cloudy?.....*Clear*.....

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

Valley, N. C.

Drill: 6

Drilling firm Drilling firm

Address 180 Parkway

Hawa

Name of Driller M. Ray

Name of Driver: 939 13th St SE - Wash

Address 222 1/2 W. 11th St. Jackson

Druck

Licence Number.....294.....

I certify that the foregoing
statements of fact are true.

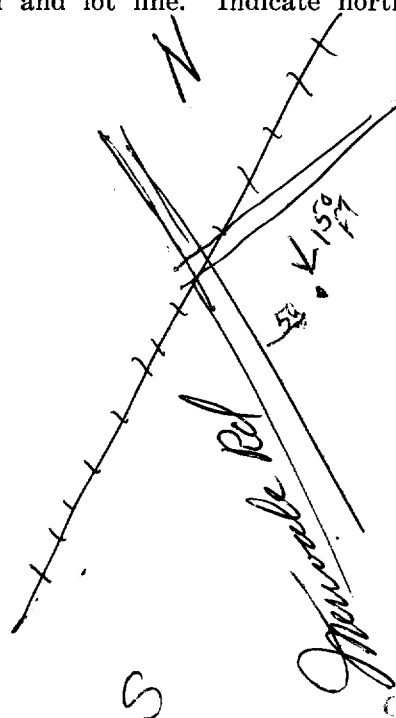
9.1.1. B_{∞}

Date 16 May

Signature of Licensee

Location of Well

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



UTM 18Z 4431910E
9R 50118161810N
Elev. 9R 031010
Basin 215 111

31556



RECEIVED

15 No 4166

GEOLOGICAL BRANCH
DEPARTMENT OF MINES

The Well Drillers Act

Department of Mines, Province of Ontario

Rideau front

Water Well Record

County, Village, Town or City... Nepean
Town or City).....

Date Completed... 20 Jan 55 Cost of Well (excluding pump).....
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s)..... 5"	Date..... Jan 20 55
Length(s) of casing(s)..... 45'	Static level..... 14'
Type of screen.....	Pumping level..... 15'
Length of screen.....	Pumping rate..... 600
Distance from top of screen to ground level.....	Duration of test..... 1 hr
Is well a gravel-wall type?.....	Distance from cylinder or bowls to ground level.....

Water Record

Kind (fresh or mineral).....	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.).....			
Appearance (clear, cloudy, coloured).....	65	fresh	45
For what purpose(s) is the water to be used?.....	77	"	63
How far is well from possible source of contamination?..... 50 ft			
What is the source of contamination?..... septic tank			
Enclose a copy of any mineral analysis that has been made of water.....			

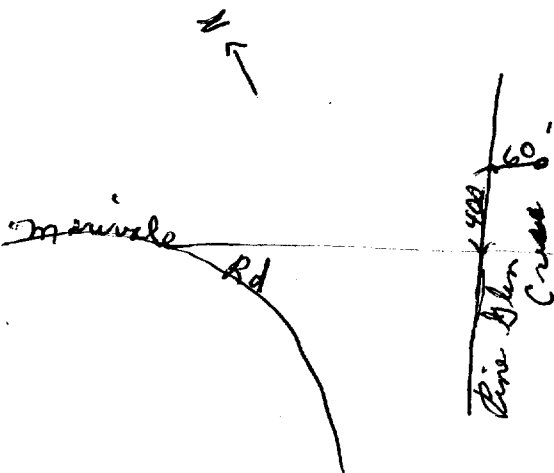
Well Log

Overburden and Bedrock Record

From	To
0 ft.	17 ft.
17	38
38	41
41	80

Location of Well

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



Situation: Is well on upland, in valley, or on hillside?..... upland
Drilling Firm..... J. A. McLean & Son
Address..... 185 James
Name of Driller..... J. Havanagh
Date..... Apr 10 55
Address..... 88 Sweetland
Licence Number..... 130

Signature of Licensee
J. Havanagh

4129

$S_R \mid 5 \mid 0 \mid 1 \mid 8 \mid 7 \mid 9 \mid 5 \mid N$

Elev. 4R 0300

Basin 25

Can A R_F
lot 25.

The Water-well Drillers Act
Department of Mines

GEOLOGICAL BRANCH
 DEPARTMENT OF MINES

Water-Well Record

County or Territorial District.....*Carleton*.....Township, Village, Town or City.....*Nipawin*
Con. *A RF* Lot. *25* Street and Number (if in Village, Town or City).....
Owner *Brookside Homebuilding Co-op Ltd* Address
Date completed *20* *Apr* *1955*
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s)	5"	Static level	6'
Length(s)	30'	Pumping rate	600 gph
Type of screen		Pumping level	6'
Length of screen		Duration of test	1 hr

Well Log

Water Record

[illegible]

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

household

Is water clear or cloudy?.....cloudy.....

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

Drilling firm *FA McLean & Son*

Address

Name of Driller Halter Karamogh

Address

Licence Number.....130

I certify that the foregoing
statements of fact are true.

Date Apr 22 M. Kavanagh
Signature of Licensee

Location of Well

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

road and let me indicate north by arrow.

2

OVER

UTM 182443815E

9R50112750N

Elev. 9R031010

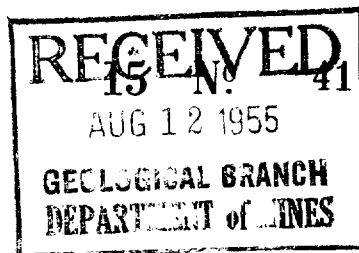
Basin 25A11 front



ONTARIO

The Water-well Drillers Act, 1954

Department of Mines



31656

Water-Well Record

County or Territorial District Carleton Township, Village, Town or City Nepean
Con. A R F Lot 796 Street and Number (if in Village, Town or City) East
Owner Brookside Homebuilding Co. Address
Date completed 21 July 55
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 5" Static level 17'
Length(s) 40' Pumping rate 600 gph
Type of screen Pumping level 18'
Length of screen Duration of test 1 hr

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
<u>sand</u>	<u>0</u>	<u>7'</u>	<u>50'</u>	<u>25'</u>	<u>fresh</u>
<u>clay</u>	<u>7'</u>	<u>25'</u>	<u>58'</u>	<u>41'</u>	<u>"</u>
<u>gravel</u>	<u>25'</u>	<u>26'</u>			
<u>sandy gravel</u>					
<u>with bedrock</u>					
<u>fine silt on</u>					
<u>rock</u>	<u>26'</u>	<u>33 1/2'</u>			
<u>blue lime</u>	<u>33'</u>	<u>60'</u>			

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

household

Is water clear or cloudy? cloudy

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

Drilling firm F. A. McLean & Son

Address 85 James St

Name of Driller Walter L. Lough

Address 88 Lurthland Ave

Licence Number 130

I certify that the foregoing statements of fact are true.

Date July 30 Walter L. Lough

Signature of Licensee

Location of Well

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



UTM | 118 | 2 | 4413181910 | E
| 5 | R | 510118181010 | N



31G56

15 No 417
RECEIVED
AUG 12 1955
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

Elev. | 4 | R | 03100 |
Basin | 2 | 5 | | | |

The Water-well Drillers Act, 1954
Department of Mines

lot 25

Water-Well Record

County or Territorial District Charlotte Township, Village, Town or City Nepesin
Con. A RF Lot 77 (25) Street and Number (if in Village, Town or City) _____
Owner Home Side Homebuilding Corp Address _____
Date completed 27 July 1955
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) <u>5"</u>	Static level <u>16'</u>
Length(s) <u>39'</u>	Pumping rate <u>600 gph</u>
Type of screen _____	Pumping level <u>16'</u>
Length of screen _____	Duration of test <u>1/2 hr</u>

Well Log

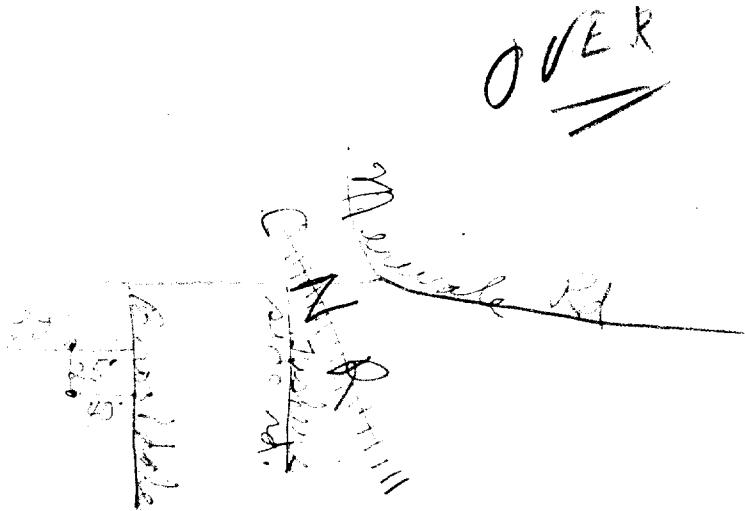
Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
<u>sand</u>	<u>0'</u>	<u>7'</u>	<u>40'</u>	<u>20'</u>	<u>fresh</u>
<u>clay</u>	<u>7'</u>	<u>20'</u>	<u>57'</u>	<u>41'</u>	<u>"</u>
<u>sand</u>	<u>20'</u>	<u>30'</u>			
<u>gravel</u>	<u>30'</u>	<u>32'</u>			
<u>hardpan</u>	<u>32'</u>	<u>34'</u>			
<u>blue lime</u>	<u>34'</u>	<u>60'</u>			

For what purpose(s) is the water to be used? household
Is water clear or cloudy? cloudy
Is well on upland, in valley, or on hillside? upland
Drilling firm F. O. McLean & Son
Address 185 James St
Name of Driller Walter Kawaroch
Address 88 Sweetland St
Licence Number 120
I certify that the foregoing statements of fact are true.
Date July 30 Walter Kawaroch
Signature of Licensee

Location of Well

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



055.43

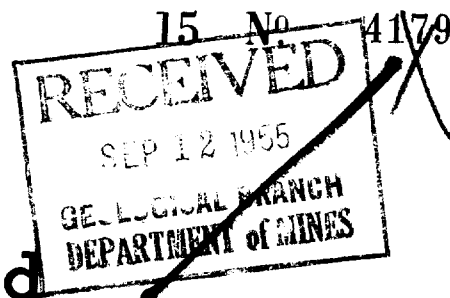
407-25

**ONTARIO**

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record



County or Territorial District.....Charlotte.....Township, Village, Town or City.....Norfolk
Con. ARF Lot 25 Street and Number (if in Village, Town or City).....
Owner Brookside Home Building Co. Address
Date completed 3.....Aug.....1955
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s)	2 1/2	Static level	1.6
Length(s)	43	Pumping rate	600
Type of screen		Pumping level	1.6
Length of screen		Duration of test	2.10

Well Log

Water Record

[illegible]

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

household

Is water clear or cloudy?.....cloudy.....

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

..... upland

Drilling firm F A Inc Levee & Son

Address 185 (over)

Name of Driller Harold Hall

Address Bachman Road

Licence Number.....1370.....

I certify that the foregoing
statements of fact are true.

Date Sept 2 Walter Karamba

Signature of Licensee

Location of Well

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

Pine Glen Subd. (not registered)
Lot-75.

See Over

3. Cervale Rd

13 whole

Isabel
Mede Rd

Set line
75'
35'

Recd

Lot 25



3145b

15 No 4181

RECEIVED

SEP 12 1955

GEOLOGICAL BRANCH
DEPARTMENT OF MINES

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

County or Territorial District Carleton Township, Village, Town or City Neyran
 Con. ARF Lot 815 Street and Number (if in Village, Town or City) _____
 Owner Brookside Homebuilding Coop Address 54 Chamberlain
 Date completed 11 Aug 1955
 (day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s)	5"	Static level	18'
Length(s)	33'	Pumping rate	600
Type of screen		Pumping level	16'
Length of screen		Duration of test	1 hr

Well Log

Water Record

[illegible]

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

household

Is water clear or cloudy?.....cloudy.....

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

island

Drilling firm W. G. McLean & Son

Address 185 James

.....

Name of Driller Karst Gally

Address Beech Grove Lane

.....

Licence Number.....130.....

I certify that the foregoing
statements of fact are true.

Date. Sept 2 Walter Kavanag

Signature of Licensee

Location of Well

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

Pineglenn Subd
(not registered)

20 + 81.

- See over -

33
Mervale Rd

Fishers
Side
Rd

Form 5

UTM 18 Z 443860 E

9	~~10~~	5	0	1	1	8	6	2	~~0~~	N

Elev.

9

 R

0	5	0	0

Basin 25



31456

The Water-well Drillers Act, 1954
Department of Mines

RECEIVED
OCT 20 1958
GEOLOGICAL BRANCH
DEPARTMENT of MINES

4190

Water-Well Record

Нерешен

County or Territorial District.....Carleton.....Township, ~~Village, Town or City~~.....Metivale.....

Con. ARE Lot TE 25 Street and Number (if in Village, Town or City) Merivale Rd.

Owner W. CAIN & SONS Address 271 Cambridge St. Ottawa

Date completed 28 Sept 1955.....
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 5".....

Length (s) 40'

Type of screen Nil

Length of screen

Static level 20'

Pumping rate 360 GPH

Pumping level 22'

Duration of test 1/2 Hour

Well Log

Water Record

[illegible]

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

Domestic

Is water clear or cloudy?.....clear.....

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

Upland

Drilling firm BLAIR PHILLIPS

Address 1119 Falaise Rd. Ottawa 5 Ont

Name of Driller **M. Sztepa**

Address 90 Grove Ave. Ottawa

Licence Number.....218.....

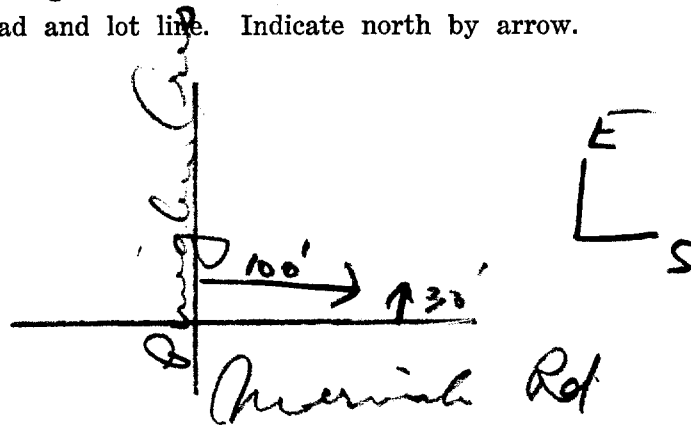
I certify that the foregoing
statements of fact are true.

Date.....15/10/55.....

Signature of Licensee

Location of Well

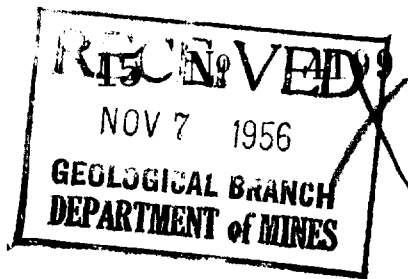
In diagram below show distances of well from road and lot line. Indicate north by arrow.



UTM 18 41437165 E
53 5011891610 N
Elev. 4 031010
Basin 25
25



31G5b



The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

RF

County or Territorial District Carleton Place Township, Village, Town or City Nepean
Nepean Village, Town or City Nepean
Address 1347 Trenton Ottawa
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) <u>5"</u>	Static level <u>10</u>
Length(s) <u>34'</u>	Pumping rate <u>360 G.P.H.</u>
Type of screen <u>Grill</u>	Pumping level <u>12</u>
Length of screen	Duration of test <u>1/2</u> <u>Hours</u>

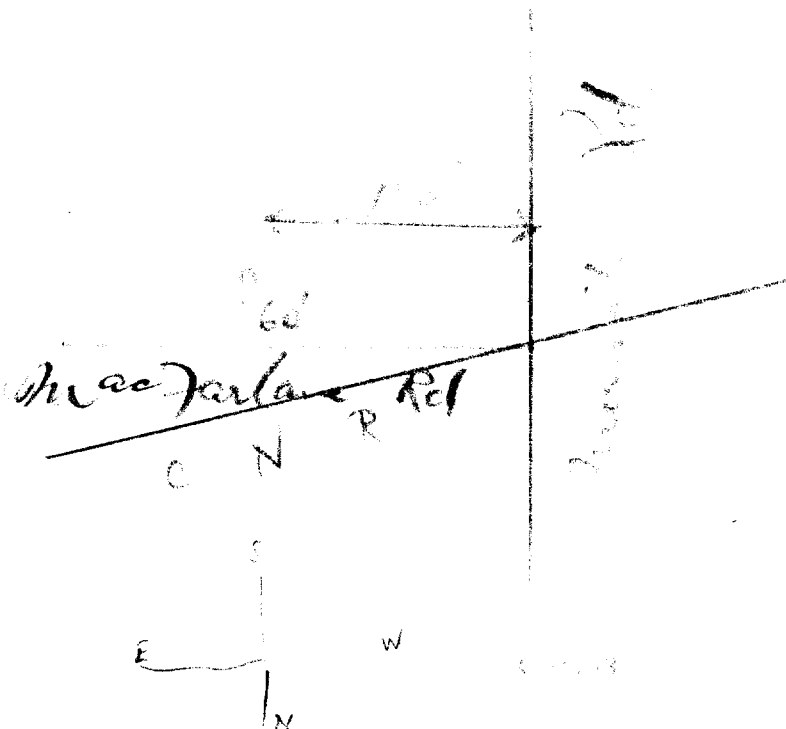
Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
<u>Clay</u>	<u>0'</u>	<u>34'</u>			
<u>Sandstone</u>	<u>34'</u>		<u>34'</u>	<u>24</u>	<u>fresh</u>

For what purpose(s) is the water to be used? Garage
Is water clear or cloudy? clear
Is well on upland, in valley, or on hillside? up
Drilling firm B. P. Kelly
Address Ottawa
Name of Driller A. K. K...
Address Chen...
Licence Number.....
I certify that the foregoing statements of fact are true.
Date 11/2/56
Signature of Licensee

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



2/2/44

4209

Water-Well Record

ip, Village, Town or City.....*Alpean*
 Village, Town or City).....
 address*Ottawa Ont*
 Date completed*24 July 1958*
 (day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s)	4"	Static level	12 ft.
Length(s)	33 ft	Pumping rate	200 G.P.H. - 13
Type of screen		Pumping level	25 ft
Length of screen	11m	Duration of test	3 hr

Well Log

Water Record

[illegible]

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

Is water clear or cloudy?.....*Clear*.....*House*
Is well on upland, in valley, or on hillside?.....

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

Valley

Drilling firm H R Corsetti

Address 1652 Base Line RD

Ottawa, Ont

Name of Driller

Address *Home*

ADDRESS

Licence Number 395

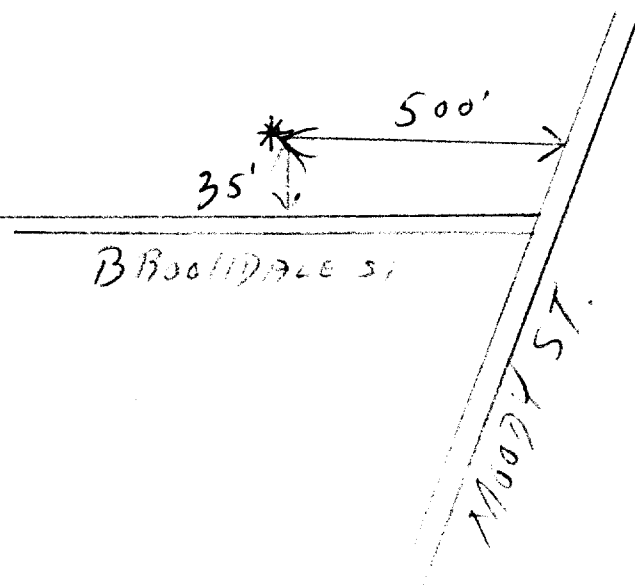
I certify that the foregoing
statements of fact are true.

Date July 26/58 J R Canitto

Signature of Licensee

Location of Well

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



15 N^o 4215

5 0 1 8 6 7 0 N

Elev. 4 R 0300

Basin

25	25		

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

County or District.....Carleton.

Township, Village, Town or City ~~Greenwich, Pinebluff~~

completed.....16 April 1959 Sub - division

ess 118 Lotta St. City View. Ont.

Casing and Screen Record

Pumping Test

Inside diameter of casing 5" & 4"

Total length of casing..... 39' of 5" & 10' of 4"

Type of screen.....nil

Length of screen.....

Depth to top of screen.....

Diameter of finished hole.....4"

Static level.....15⁴

Test-pumping rate.....20.....G.P.M.

Pumping level.....20'

Duration of test pumping..... 1/2 Hour.....

Water clear or cloudy at end of test.....cloudy

Recommended pumping rate.....3.....G.P.M.

with pumping level of 25'

Well Log

Water Record

[illegible]

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

domestic

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

ur land

Drilling Firm.....BLAIR PHILLIPS DRILLING CO., LTD.

Address 1119 Falaise Road, Ottawa, Ont.

Licence Number.....231

Name of Driller.....M.....SZTERA

Address 90 Grove, Ave. Ottawa

Date 16 April 57

(Signature of Licensed Drilling Contractor)

Location of Well

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

PINECLEN CRES CENT

99

140

LOT 42

NOT RECD.

15 RIVALE RD

CS9.58

4217

5_R 5 0 1 8 7 1 0_N

Elev. Pike 0300

Basin 25 A

Lot 25

The Ontario Water Resources Commission Act.

WATER WELL RECORD

NEPČA

County or District Carleton Township, Village, Town or City Pineglen Subdiv.

completed 27 May 1959
(day month year)
ess RR#1 Bells Corners.

Casing and Screen Record

Pumping Test

Inside diameter of casing..... 5"

Total length of casing..... 40' of 5" & 8' of 4"

Type of screen..... nil

Length of screen.....

Depth to top of screen.....

Diameter of finished hole..... 4"

Static level 14'

Test-pumping rate 10 G.P.M.

Pumping level 15'

Duration of test pumping 1 Hour

Water clear or cloudy at end of test cloudy

Recommended pumping rate 10 G.P.M.

with pumping level of 15'

Well Log

Water Record

[illegible]

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

domestic

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

upland

Drilling Firm BLAIR PHILLIPS DRILLING CO. LTD.

Address 1119 Falaise Road, Ottawa,

Licence Number.....231

Name of Driller J. Moore

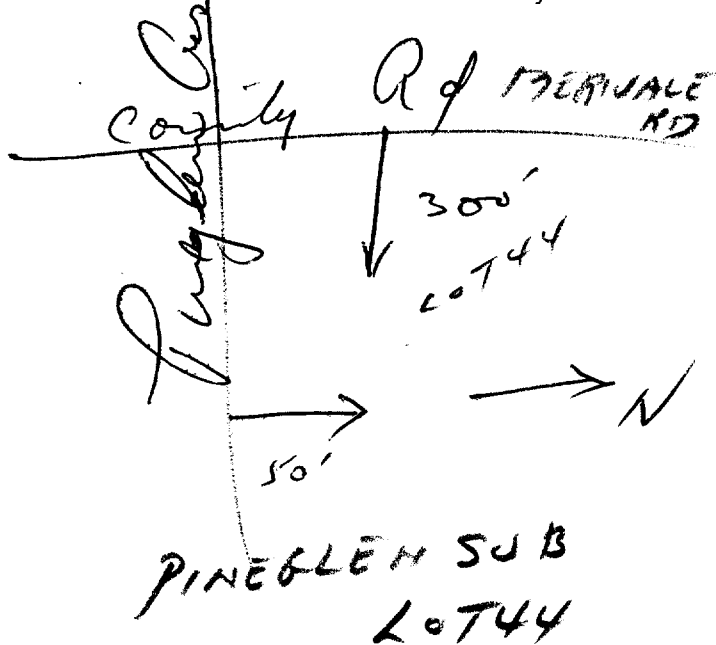
Address RR#2 Kars, Ont.

Date 27 May 1959 *0 11*

(Signature of Licensed Drilling Contractor)

Location of Well

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





15 No 4710
GROUND WATER BRANCH
MAY 20 1958
ONTARIO WATER
RESOURCES COMMISSION


$$|5|_R \quad |5| \quad |0| \quad |1| \quad |8| \quad |5| \quad |3| \quad |0|_N$$

Elev. 4 R 0305

Basin 25

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

ip, Village, Town or City Merivale
 Village, Town or City) Pineglen Crescent
 Address Prescott Highway, Ont.

Date completed 11 March 1958
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 5"

Length(s) 55'

Type of screen Nil

Length of screen

Static level 17'
Pumping rate 480 ~~200~~ GPH
Pumping level 20'
Duration of test 1 1/2 Hour

Well Log

Water Record

[illegible]

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

Domestic

Is water clear or cloudy?.....clear.....

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

upland

Drilling firm BLAIR PHILLIPS DRILLING CO. LTD.

Address 1119 Palaise Road.....

Ottawa, 5 Ont.

Name of Driller **Mykola Sztepa**

Address 90 Grove Ave., Ottawa

Licence Number.....594.....

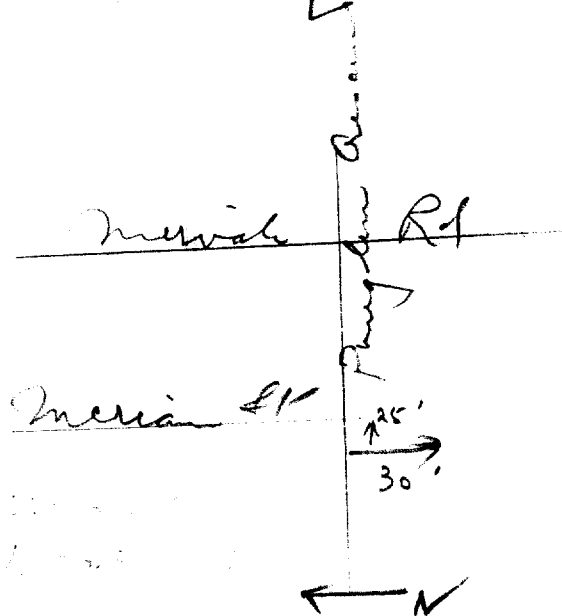
I certify that the foregoing
statements of fact are true.

Date 11 March 1958

Signature of Licensee _____

Location of Well

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



UTM 18 2 4 4 3 6 8 0 E

19 R 5 0 1 1 8 5 4 1 0 N

Elev. 9 R 0 3 0 0

Rideau Front

Basin Conc 2 5

Lot-24.

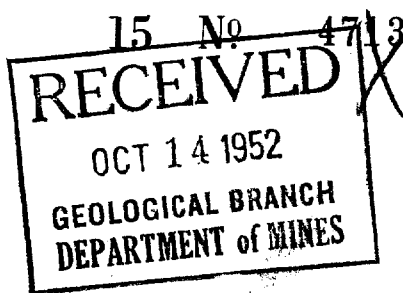


ONTARIO

31656

The Well Drillers Act

Department of Mines, Province of Ontario



Water Well Record

NEPEAN

County or Territorial District Carleton Township NEPEAN Village, Town or City Nepean

or City Nepean

Date Completed Aug 29/52 (day) 29 (month) 52 (year) Cost of well (excluding pump) Price Plan Sub

Pipe and Casing Record

Pumping Test

Casing diameter(s) <u>3</u>	Date <u>Aug 29/52</u>
Length(s) of casing(s) <u>51</u>	Static level <u>13</u>
Type of screen	Pumping level <u>15 ft</u>
Length of screen	Pumping rate <u>900</u>
Distance from top of screen to ground level	Duration of test <u>2 hrs</u>
Is well a gravel-wall type? <u>Rock</u>	Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) <u>fresh</u>	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.) <u>soft</u>	<u>80</u>	<u>fresh</u>	<u>67</u>
Appearance (clear, cloudy, coloured) <u>clear</u>			
For what purpose(s) is the water to be used? <u>household</u>			
How far is well from possible source of contamination? <u>50 ft</u>			
What is the source of contamination? <u>Septic Tank</u>			
Enclose a copy of any mineral analysis that has been made of water			

Well Log

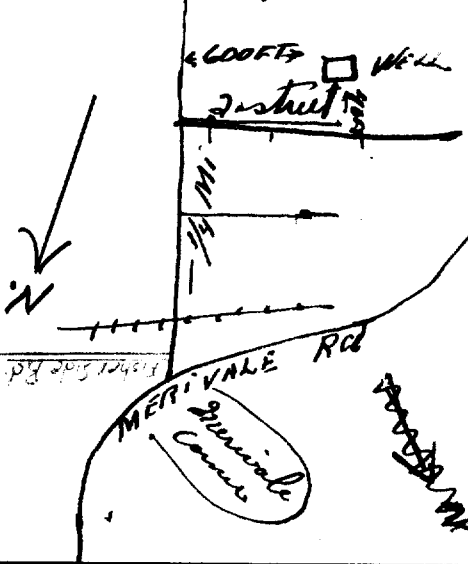
Overburden and Bedrock Record

From	To
0 ft.	...ft.
<u>0</u>	<u>10</u>
<u>10</u>	<u>42</u>
<u>42</u>	<u>51</u>
<u>51</u>	<u>82</u>

Sand
blue clay
Sand few bolder
Limestone

Location of Well

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



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

Drilling Firm J. B. Smith

Address 1870 Carleton Place

Name of Driller J. B. Smith Address

Date Aug 29/52 Licence Number 89

Signature of Licensee J. B. Smith

UTM 182443735E

9R5018560N

Elev. 9R03000

Basin 25

Rideau Front

Com I

Lot 24

County or Territorial District

Sudbury

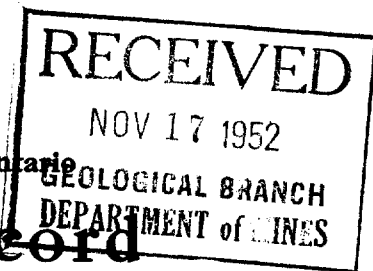


ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record



15 No

4714

Township Village, Town or City

own or City)

Trumbale Corner

Date Completed (day) (month) (year) Cost of well (excluding pump)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 4.5-3" Date Oct 23/52
Length(s) of casing(s) 45 ft Static level 11 ft
Type of screen Pumping level 15 ft
Length of screen Pumping rate 500 g per hour
Distance from top of screen to ground level Duration of test 2 hrs
Is well a gravel-wall type? Rock Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral)	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
fresh	12	fresh	51
Quality (hard, soft, contains iron, sulphur, etc.)			
soft			
Appearance (clear, cloudy, coloured)			
clear			
For what purpose(s) is the water to be used?			
Household			
How far is well from possible source of contamination?			
30 ft			
What is the source of contamination?			
Septic tank			
Enclose a copy of any mineral analysis that has been made of water			

Well Log

Overburden and Bedrock Record

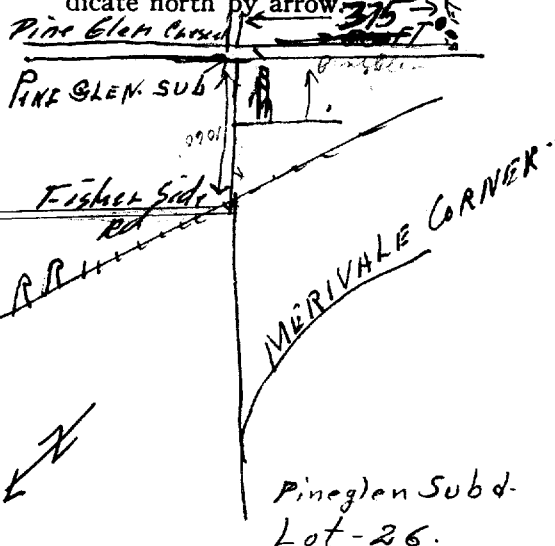
From To
0 ft. ft.

Sand
Limestone

0 45
45 64

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? Valley

Drilling Firm J. B. Dwyer

Address 1829 Oakley

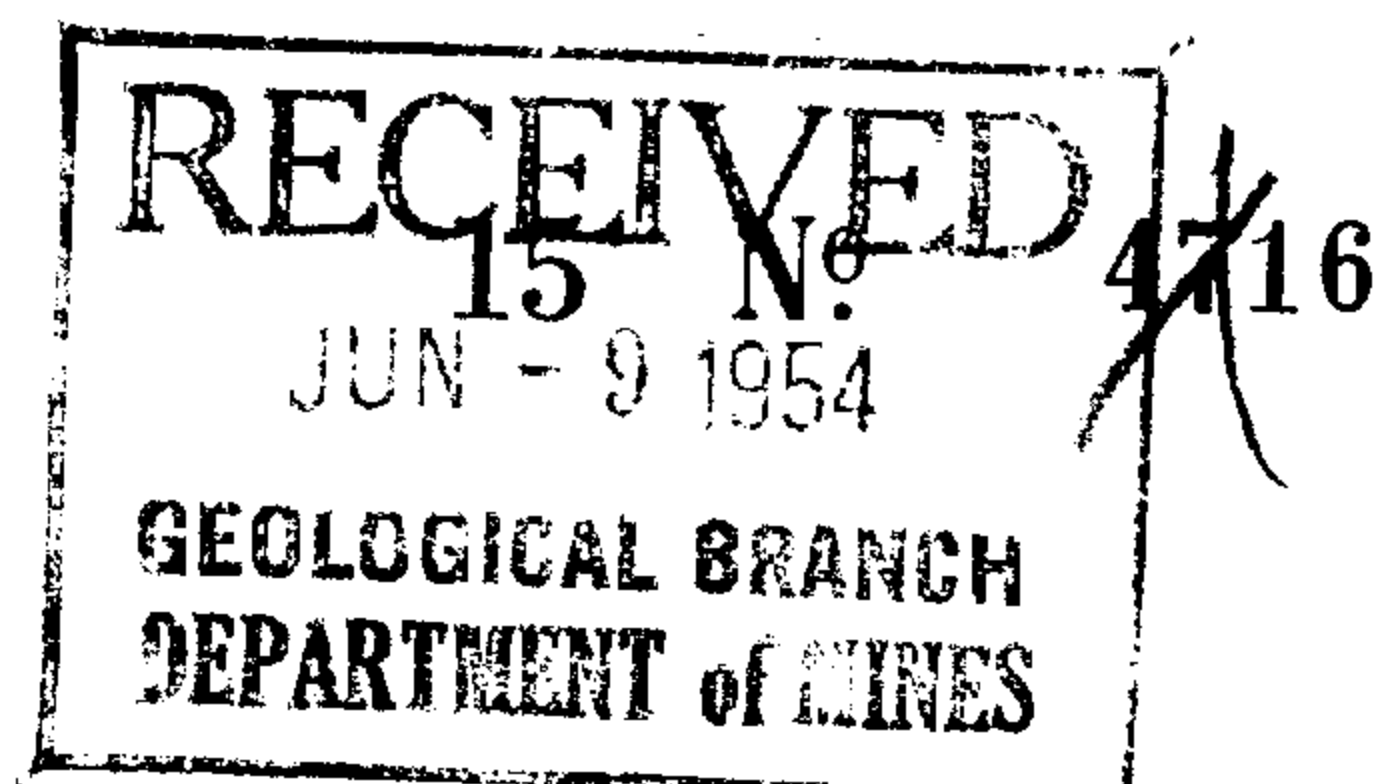
Name of Driller W. Ray Address

Date Oct 23/52 Licence Number

25
Basin Front



31G-5b



The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

County or Territorial District....*C...arleton*.....Township, Village, Town or City.....*N. Spearman*
Con. *I*...R.F...Lot...*24*...Street and Number (if in Village, Town or City).....
Owner...[REDACTED].....Address.....
Date Completed...*2*.....*Apr*.....*59*.....Cost of Well (excluding pump).....
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s).....	4"	Date.....	Apr. 2, 54
Length(s) of casing(s).....	50 1/2'	Static level.....	8'
Type of screen.....		Pumping level.....	8 1/2'
Length of screen.....		Pumping rate.....	600 gph
Distance from top of screen to ground level.....		Duration of test.....	1 hr
Is well a gravel-wall type?.....		Distance from cylinder or bowls to ground level.....	

Water Record

Kind (fresh or mineral) *fresh*

Quality (hard, soft, contains iron, sulphur, etc.) *hard*

Appearance (clear, cloudy, coloured) *cloudy*

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

.....

How far is well from possible source of contamination? *50'*

What is the source of contamination? *septic tank*

Enclose a copy of any mineral analysis that has been made of water

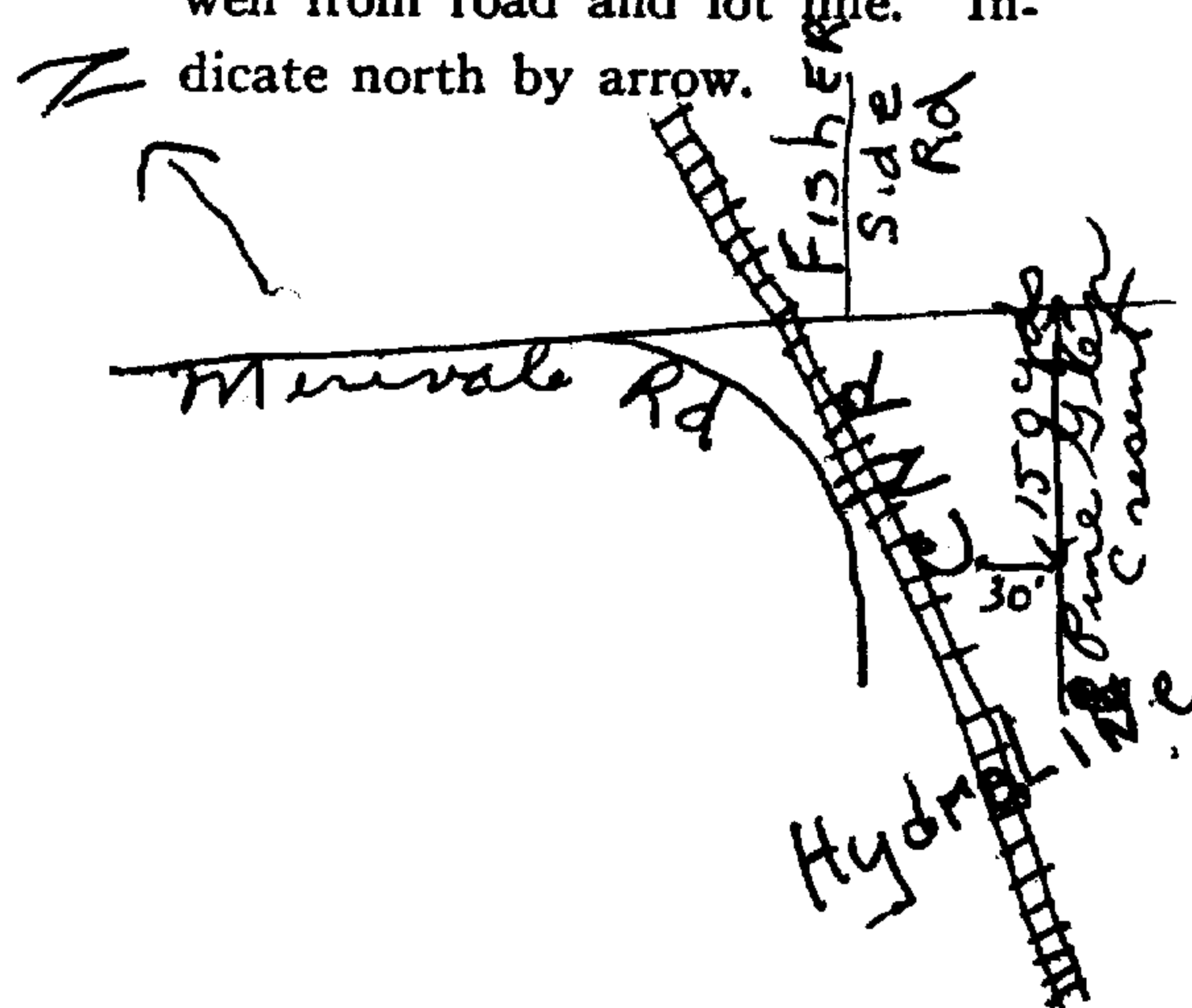
[illegible]

Well Log

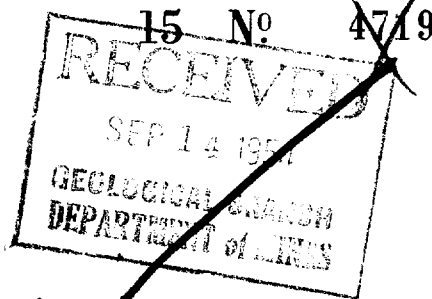
[illegible]

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? *upland*
Drilling Firm. *F. A. McLean & Son*
Address. *185 James St*
Name of Driller. *Walter Xavanagh* Address. *483 Preston St*
Date. *Apr 5 1954* Licence Number. *130*
Walter Xavanagh
Signature of Licensee



4
Elec. RIDEAR FRONT 0305
Basic CONI
10724
(25)

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

~~Village, Town or City~~ *Alpena*
Town or City) *Alpena*
Alpena *Flan Subdu*

Date Completed..... June 24, 2004..... Cost of Well (excluding pump).....
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s).....	4"	Date.....	June 24 1954
Length(s) of casing(s).....	50	Static level.....	15
Type of screen.....		Pumping level.....	25
Length of screen.....		Pumping rate.....	600 gal/hr
Distance from top of screen to ground level.....		Duration of test.....	2 hr
Is well a gravel-wall type?.....	Rock	Distance from cylinder or bowls to ground level.....	

Water Record

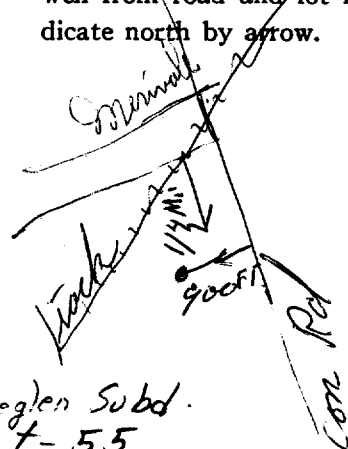
Kind (fresh or mineral).....	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.).....			
Appearance (clear, cloudy, coloured).....	60	Fresh	55
For what purpose(s) is the water to be used?.....			
.....			
How far is well from possible source of contamination?.....			
What is the source of contamination?.....			
Enclose a copy of any mineral analysis that has been made of water.....			

Well Log

[illegible]

Location of Well

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

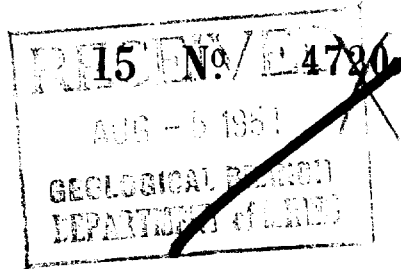


Pine Glen Subd
Lot-55

SEE - OVER

Situation: Is well on upland, in valley, or on hillside? *Valley*
 Drilling Firm. *J B Dufresne*
 Address. *1870 Leavelle ave Ottawa*
 Name of Driller. *L Corrette* Address. *665 Gilmore*
 Date. *June 24/54* Licence Number. *395*

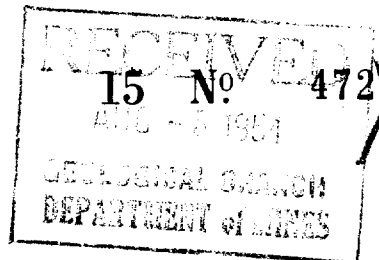
Signature of Licensee



UTM (37) 18 4 4 3 8 3 0
(5) 5 0 1 1 8 6 0 0
Elev. (4) 0 3 0 5
Meters Feet
Basin 25
Lot - 24.



31256



The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

Part of Lot 24
Cobalt R.R. Mtns. - Roads

Village, Town or City... NEPEAN
Town or City)... MERRIVALE... R.D.
Pineglan

Date Completed... 3 July 1954... Cost of Well (excluding pump)...

Pipe and Casing Record

Pumping Test

Casing diameter(s)...	4 inches	Date...	3 July 1954
Length(s) of casing(s)...	42'	Static level...	12'
Type of screen...	nick	Pumping level...	14'
Length of screen...		Pumping rate...	360 G.P.H.
Distance from top of screen to ground level...		Duration of test...	1 HOUR
Is well a gravel-wall type?... In		Distance from cylinder or bowls to ground level...	Bails Test

Water Record

Kind (fresh or mineral)...	fresh	Depth(s) to Water Horizon(s)		Kind of Water		No. of Feet Water Rises	
Quality (hard, soft, contains iron, sulphur, etc.)...	hard						
Appearance (clear, cloudy, coloured)...	clear	42'		clear		30'	
For what purpose(s) is the water to be used?...	domestic	55'				43'	
How far is well from possible source of contamination?...	30'						
What is the source of contamination?...	septic tank						
Enclose a copy of any mineral analysis that has been made of water...	nil						

Well Log

Overburden and Bedrock Record

From

To

0 ft.

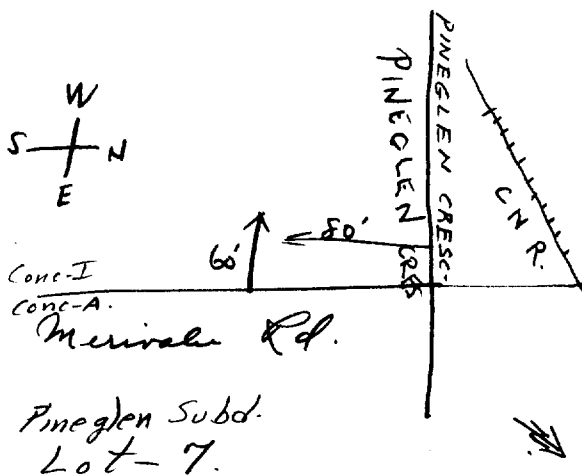
44 ft.

41

55

Location of Well

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



Situation: Is well on upland, in valley, or on hillside?... Upland
Drilling Firm... Blair Phillips
Address... 614 Seymour St. Ottawa
Name of Driller... C. A. BARRETT
Address... 281 Flora St.
Date... 3 July 1954
Licence Number... 726
Charles Barrett
Signature of Licensee

UTM 182443735E
5018560N
Elev. 1074
Batho 25



15 No 4722
RECEIVED
SEP 14 1954
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

Village, Town or City... Pine Glen Sub Div
Town or City)...

Date Completed... Sept 3 / 54 Cost of Well (excluding pump)...

Pipe and Casing Record

Pumping Test

Casing diameter(s) 4"
Length(s) of casing(s) 40'
Type of screen Rock
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type? Rock

Date Sept 3 / 54
Static level 110 ft
Pumping level 500'
Pumping rate 2 hrs
Duration of test
Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral)	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
<u>Fresh</u>	<u>63</u>	<u>Fresh</u>	<u>52</u>
Quality (hard, soft, contains iron, sulphur, etc.) <u>Soft</u>			
Appearance (clear, cloudy, coloured) <u>Clear</u>			
For what purpose(s) is the water to be used? <u>House</u>			
How far is well from possible source of contamination? <u>50</u>			
What is the source of contamination? <u>Septic Tank</u>			
Enclose a copy of any mineral analysis that has been made of water			

Well Log

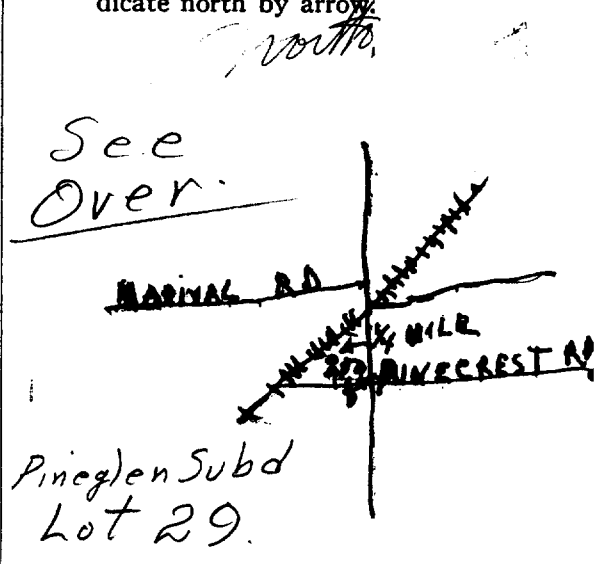
Overburden and Bedrock Record

From	To
0 ft.	...ft.
<u>0</u>	<u>45</u>
<u>45</u>	<u>65</u>

Sand
Limestone

Location of Well

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



Situation: Is well on upland, in valley or on hillside? Valley
Drilling Firm J. B. Dufresne Ltd
Address 1870 Carling Ave Ottawa
Name of Driller J. Corsetto Address 665 Gilmour
Date Sept 3 / 54 Licence Number 895
J. Corsetto
Signature of Licensee

UTM 1182 44371615E

51 51011815710N

Elev. 41 0305

Basin 250 Feet

Conc - I

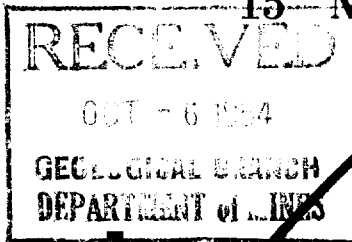
Lot - 24.



ONTARIO

The Water-well Drillers Act, 1954

Department of Mines



15 No

4723

Water-Well Record

County or Territorial District Ontario Township Pepean Village, Town or City

Village, Town or City

Address Municipal Corner

(day)

(month)

(year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 4
Length(s) 30
Type of screen
Length of screen

Static level 10 ft
Pumping rate 600 gal per hr
Pumping level 2.5 ft
Duration of test 2 hrs

Well Log

Water Record

Overburden and Bedrock Record

From ft.

To ft.

Depth (s) at which water (s) found

No. of feet water rises

Kind of water (fresh, salty, or sulphur)

Sand

0

30

58

48

Fresh

Rock

30

60

GABBY LIMESTONE

30

60

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

House

Is water clear or cloudy? Clear

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

Drilling firm J.B. Dufrene

Address 1870 Carling Ottawa

Name of Driller J. Conette

Address 665 Gilmour

Licence Number 395

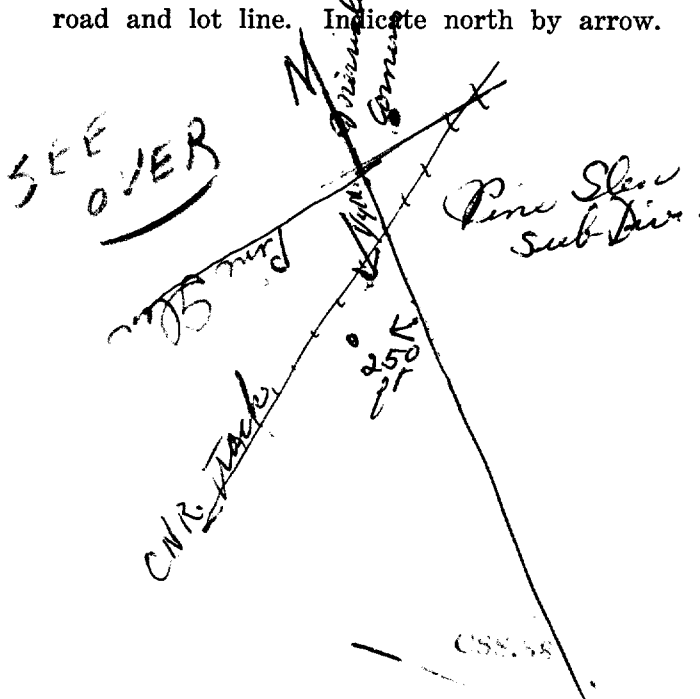
I certify that the foregoing statements of fact are true.

Date Sept 27/54 J. Conette

Signature of Licensee

Location of Well

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



UTM | 18 | 4 | 4 | 3 | 6 | 4 | 0 | E
| 5 | R | 5 | 0 | 1 | 8 | 6 | 8 | 0 | N

Elev. | 4 | R | 0 | 3 | 0 | 5 |

Basin | R | R | S | W | Front |

Con I

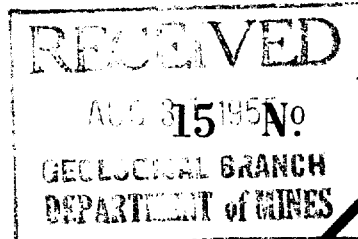
lot 24



ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario



Water Well Record

Village, Town or City... Nepean
Town or City... Pine Glen
Date Completed... Aug 4... 55... Cost of Well (excluding pump).....
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) <u>4"</u>	Date <u>Aug 4</u>
Length(s) of casing(s) <u>45'</u>	Static level <u>14'</u>
Type of screen.....	Pumping level <u>20'</u>
Length of screen.....	Pumping rate <u>260 G.P.M.</u>
Distance from top of screen to ground level.....	Duration of test <u>1 hr</u>
Is well a gravel-wall type?.....	Distance from cylinder or bowls to ground level.....

Water Record

Kind (fresh or mineral) <u>fresh</u>	Depth(s) to Water Horizon(s) <u>45'</u>	Kind of Water <u>fresh</u>	No. of Feet Water Rises <u>31'</u>
Quality (hard, soft, contains iron, sulphur, etc.) <u>hard</u>			
Appearance (clear, cloudy, coloured) <u>clear</u>			
For what purpose(s) is the water to be used? <u>Residential</u>			
How far is well from possible source of contamination? <u>45'</u>			
What is the source of contamination? <u>septic tank</u>			
Enclose a copy of any mineral analysis that has been made of water.....			

Well Log

Overburden and Bedrock Record

From

To

0 ft.

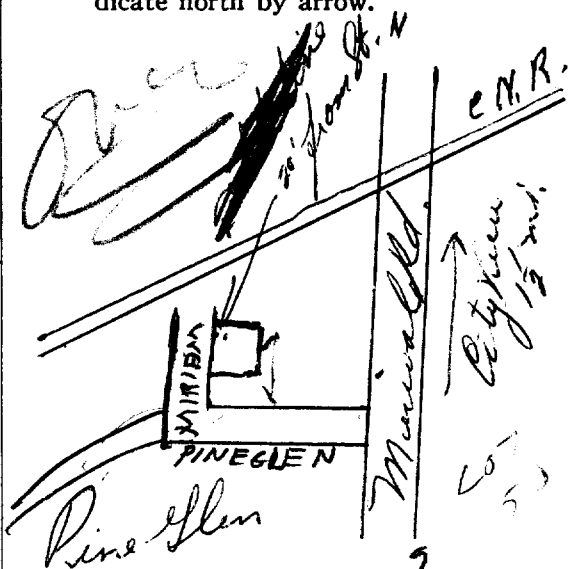
...ft.

Sand
Clay
gravel

1' 12'
12' 42'
42' 45'

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? Valley
Drilling Firm M. McEachern
Address 639 Dawson Road Ave Ottawa
Name of Driller M. McEachern Address.....
Date Aug 4 1955 Licence Number 171
M. McEachern
Signature of Licensee

UTM 118Z 4143181610E

5R 50118151310N

Elev. 4R 0305

Basin 25

lot 24

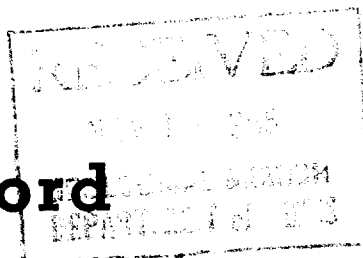


ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

15 No 4730

Water-Well Record



County or Territorial District Carleton Township, Village, Town or City Pepean

Village, Town or City

Address Pine Glen

(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 4" Static level 12'
Length(s) 46" Pumping rate 450 G.P.R.
Type of screen Pumping level 15'
Length of screen Duration of test 1 hr

Well Log

Water Record

Overburden and Bedrock Record

From
ft.

To
ft.

Depth(s)
at which
water(s)
found

No. of feet
water rises

Kind of water
(fresh, salty,
or sulphur)

Sand Brown

0

10'

60'

30'

Fresh

Blue Clay

10'

35'

71'

59'

"

Grey Sand

35'

45'

Pine Stone

45'

72'

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

Household

Is water clear or cloudy? Clear

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

Upland

Drilling firm H. H. Paul

Address 440 Preston St

Ottawa

Name of Driller "

Address "

Licence Number 572

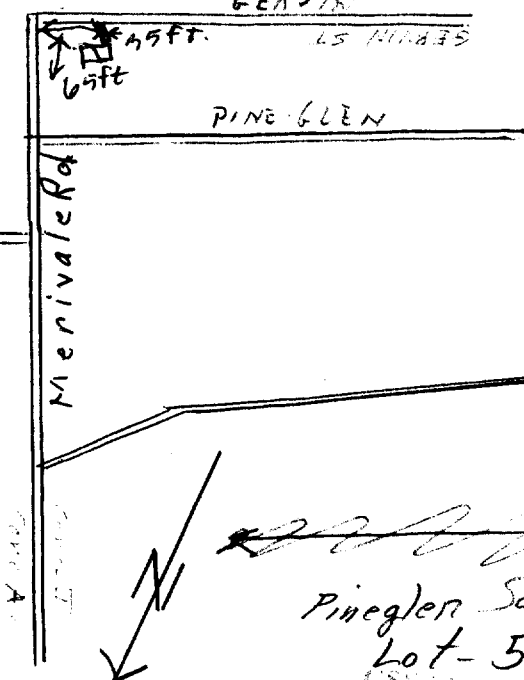
I certify that the foregoing
statements of fact are true.

Date 5 Sept 55 H. H. Paul

Signature of Licensee

Location of Well

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



UTM 118 2 443 6910 E

5 R 5018540 N

Elev. 4 R 0305

Basin 25

Lot 24



ONTARIO

RECEIVED 15

Nº

4745

NOV 5 1956

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

County or Territorial District... CARLETON ...Township, Village, Town or City... NEPEAN

in Village, Town or City) ... Pineglen Crescent

Address ... 571 McLeod Ottawa

(day)

(month)

(year)

Aug.

Pipe and Casing Record

Pumping Test

Casing diameter(s) ... 4 in.

Length(s) ... 47 FT.

Type of screen

Length of screen

Static level ... 18 FT.

Pumping rate ... 250

Pumping level ... 22 FT.

Duration of test ... 1 1/2 H.R.

Well Log

Water Record

Overburden and Bedrock Record

From
ft.

To
ft.

Depth (s)
at which
water (s)
found

No. of feet
water rises

Kind of water
(fresh, salty,
or sulphur)

Land
Line stone

0
43

47
80

80

70.

Fresh

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

..... House

Is water clear or cloudy? ... clear

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

.....

Drilling firm ... Manuel Conetta

Address ... 52 Marion Rd.

..... Eastview

Name of Driller ... Manuel Conetta

Address ... 30 St. Charles

.....

Licence Number... 1088

I certify that the foregoing
statements of fact are true.

Date... 14 Oct 56 ... Manuel Conetta

Signature of Licensee

Location of Well

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

118 PM

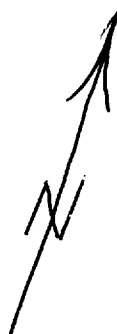
Pineglen Crescent

W. LOT LINE

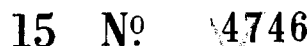
50' → WELL

35'

Subd 2-24



Basin 25



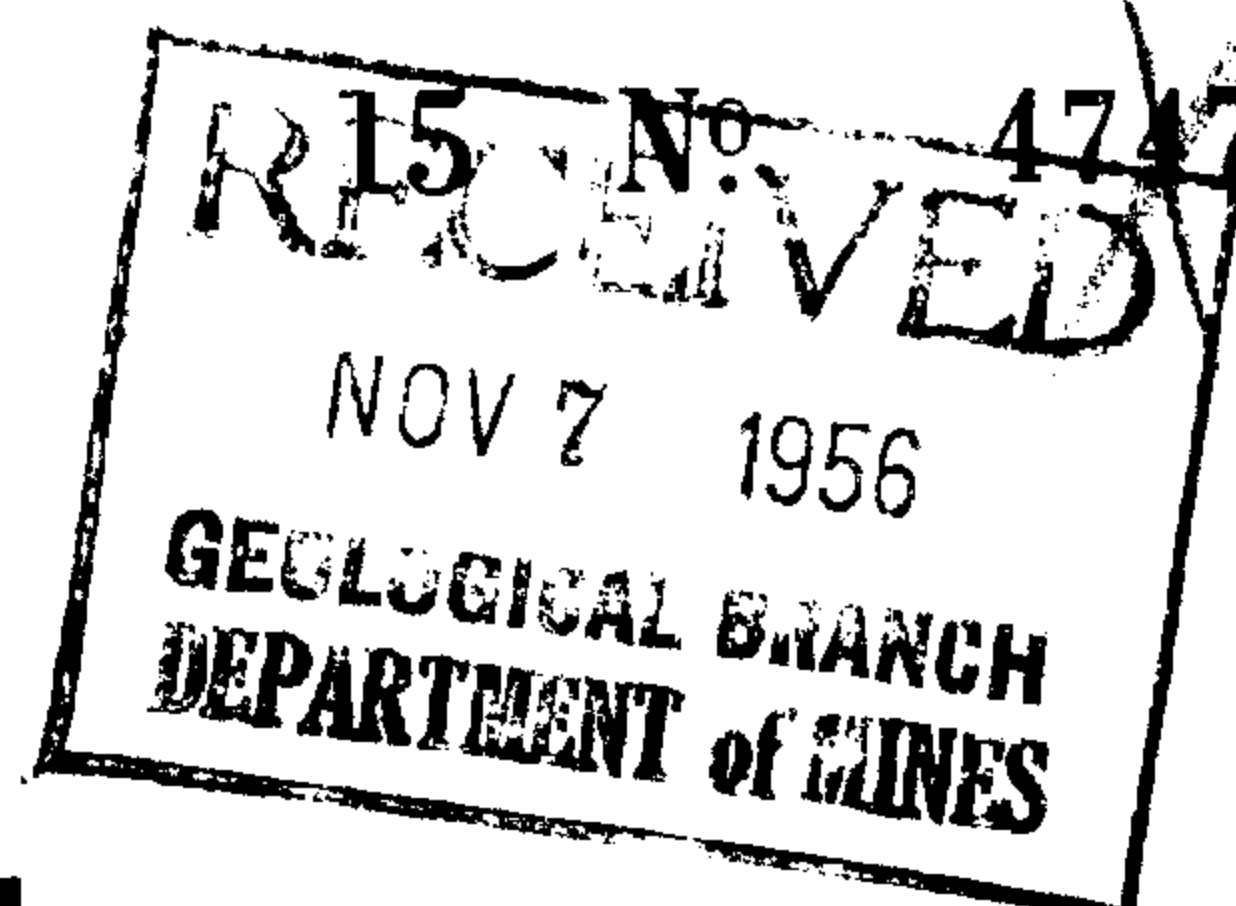
The Water-well Drillers Act, 1952
Department of Mines

UTM | 118 | 4 | 4 | 3 | 7 | 5 | 5 | E
| 5 | R | 5 | 0 | 1 | 8 | 6 | 2 | 0 | N

Elev. | 4 | R | 0 | 3 | 0 | 5 |
Basin | 2 | 5 | | | | |



The Water-well Drillers Act, 1954
Department of Mines



Water-Well Record

County or Territorial District Carleton Township, Village, Town or City Pineglan
Con. R.F. I Lot 24 Street and Number (if in Village, Town or City) Pineglan Rd
Owner [Redacted] Address 502 Rockingham St
Date completed 28 Sept 1956
(day) (month) (year)
Ottawa

Pipe and Casing Record

Pumping Test

Casing diameter(s) 4"
Length(s) 53'
Type of screen Coil
Length of screen
Static level 17'
Pumping rate 360 GPH
Pumping level 22'
Duration of test 1 hour

Well Log

Water Record

Overburden and Bedrock Record

From
ft.

To
ft.

Depth (s)
at which
water (s)
found

No. of feet
water rises

Kind of water
(fresh, salty,
or sulphur)

Clay

0'

53'

53'

36'

fresh

Sandstone

53'

68'

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

Is water clear or cloudy? clear

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

Drilling firm B. P. Phillips

Address Ottawa

Name of Driller R. Kienyuk

Address Clementine St
Ottawa

Licence Number

I certify that the foregoing
statements of fact are true.

Date 15/11/56

Signature of Licensee

Location of Well

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

Pineglan Subd
Lot 30

Q

UTM 2182 44316510 E
5R 501181635 N

Elev. 4R 0305
Basin 25
Co. 1
Lot 24



RECEIVED 15 No. 4748
JAN 22 1957
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

The Water-well Drillers Act, 1954
Department of Mines

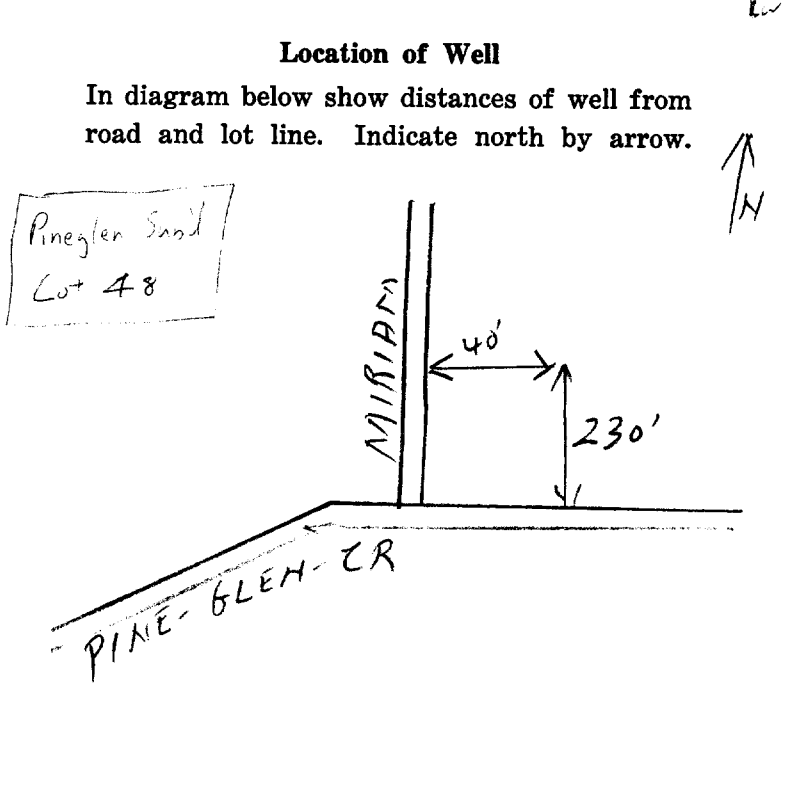
Water-Well Record

County or Territorial District CARL Township, Village, Town or City NEPEAN
Address [REDACTED]
(day) (month) (year)

Pipe and Casing Record			Pumping Test		
Casing diameter(s)	<u>5"</u>		Static level	<u>8</u>	
Length(s)	<u>63</u>		Pumping rate	<u>400 GPH</u>	
Type of screen			Pumping level	<u>8</u>	
Length of screen			Duration of test	<u>1 HR</u>	

Well Log			Water Record		
Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
<u>CLAY</u>	<u>0</u>	<u>30</u>			
<u>SAND</u>	<u>30</u>	<u>53</u>			
<u>GREY-LIMESTONE</u>	<u>53</u>	<u>78</u>	<u>78</u>	<u>70</u>	<u>FRESH</u>

For what purpose(s) is the water to be used?
HOUSE
Is water clear or cloudy?.....CLEAR
Is well on upland, in valley, or on hillside?.....UPLAND
Drilling firm W. J. Mahoney & Son
Address 51 McLENNAN
Name of Driller E. Macdonald
Address
Licence Number.....
I certify that the foregoing statements of fact are true.
Date JAN 14 / 57 [Signature]
Signature of Licensee



UTM 1182 443655E
5R 5018655N
Elev 40305
Basin 125
Lot - 49

31256



GROUND WATER BRANCH
MAY 30 1957
ONTARIO WATER
RESOURCES COMMISSION
Act, 1954

15 No 4750

The Water-well Drillers
Department of Mines

Water-Well Record

NEPEAN

County or Territorial District Barleton Township Nepean Village, Town or City Nepean
Address 90 Stanton City View
(day) 0 (month) 0 (year) 1957

Pipe and Casing Record

Pumping Test

Casing diameter(s) 5" Static level 14'
Length(s) 44' Pumping rate 360 G.P.H.
Type of screen Nil Pumping level 17'
Length of screen Nil Duration of test 1/2 hour

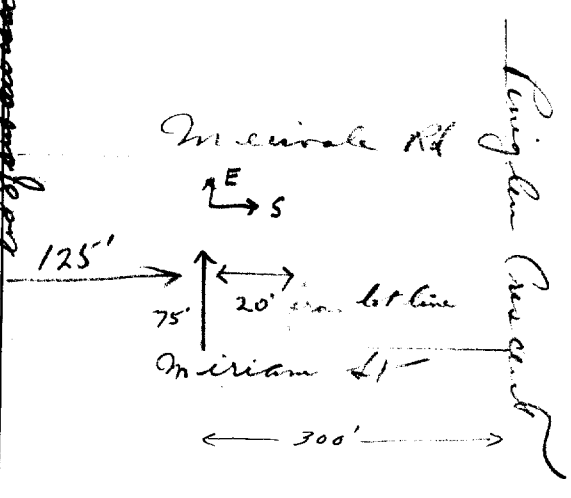
Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
<u>Clay</u>	<u>0</u>	<u>44'</u>			
<u>Limestone SANDSTONE</u>	<u>44'</u>	<u>87'</u>	<u>44'</u>	<u>30'</u>	<u>fresh</u>

For what purpose(s) is the water to be used? Domestic
Is water clear or cloudy? clear
Is well on upland, in valley, or on hillside? upland
Drilling firm B. L. J. Phillips
Address 1119 Fabiane Rd
Ottawa, Ont
Name of Driller Leo Vachon
Address Montreal Rd
Eastview Ont
Licence Number 1209
I certify that the foregoing statements of fact are true.
Date 19 Jan 57 Leo Vachon
Signature of Licensee

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



Pineglenn Subd
Lot 49?

Basin 25

Lot. 24



ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

RECEIVED
15 N° 4751
APR 5 1957
ONTARIO WATER
RESOURCES COMMISSION

Water-Well Record

County or Territorial District.....Carleton.....Township, Village, Town or City.....Napan.....
 (If not in Village, Town or City).....
 Address Ottawa.....

(day)

(month)

(year)

Pipe and Casing Record

Pumping Test

Casing diameter (s)	4"	Static level	15'
Length (s)	55'	Pumping rate	300 GPM
Type of screen		Pumping level	19'
Length of screen		Duration of test	15 hr

Well Log

Water Record

[illegible]

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

Is water clear or cloudy?.....clear.....

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

Drilling firm *Karl & Sons*

Address

Name of Driller Ken E. [Signature]

Address

Licence Number 420

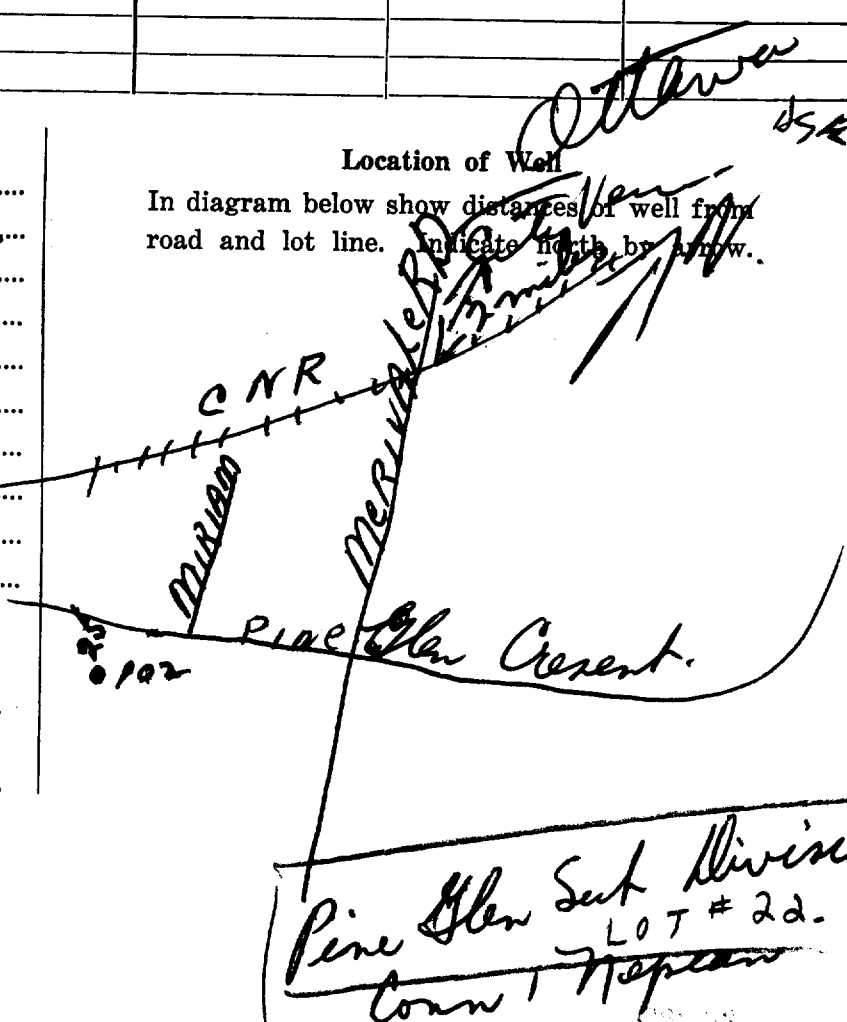
I certify that the foregoing
statements of fact are true.

Date 11/28/57 W. E. Burke

Signature of Licensee

Location of Well

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



Pine Glen Sect Division
LOT # 22.
Conn / Hesper

UTM 18 2 443 690 E

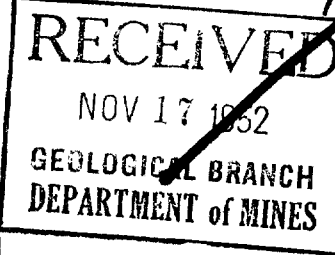
9 R 50118 585 N

Elev. 9 R 0305

Basin 25



15 No 452



The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

NEPEAN
Village, Town or City
Town or City
Municipality

Date Completed Oct 23/52 (day) (month) (year) Cost of Well (excluding pump)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 3"	Date Oct 23/52
Length(s) of casing(s) 45'	Static level 10'
Type of screen	Pumping level 15'
Length of screen	Pumping rate 360 gpm/hr
Distance from top of screen to ground level	Duration of test 2 hrs
Is well a gravel-wall type? Rock	Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) fresh	Depth(s) to Water Horizon(s) 63	Kind of Water fresh	No. of Feet Water Rises 53
Quality (hard, soft, contains iron, sulphur etc.) soft			
Appearance (clear, cloudy, coloured) clear			
For what purpose(s) is the water to be used? Household			
How far is well from possible source of contamination? 50 ft			
What is the source of contamination? Septic tank			
Enclose a copy of any mineral analysis that has been made of water			

Well Log

Overburden and Bedrock Record

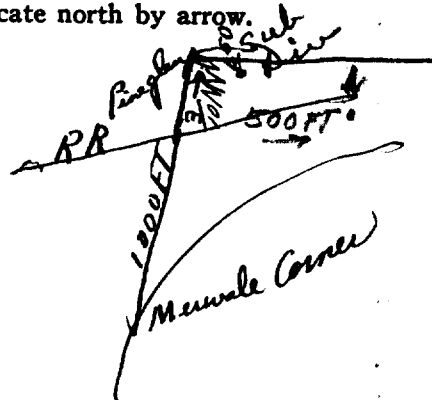
From To

0 ft. ft.

Sand	0	10
Clay	10	40
Gravel Hardpan	40	45
Chert	45	67

Location of Well

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



(See over)

Situation: Is well on upland, in valley or on hillside? Valley

Drilling Firm J.B. Drilling

Address 1870 Carling Ave

Name of Driller W. Roy

Date Oct 23/52

Address

Licence Number

Signature of Licensee

13
U.S. 1 18 2 4 43 6 5 10 E
5 R 50 1 8 5 2 10 N
Elev. 4 R 0 3 0 5
Basin 2 5 T 1 1
L 6 + 2 4



15 N^o 4761
GROUND WATER BRANCH
OCT 6 1958
ONTARIO WATER
RESOURCES COMMISSION

The Water-well Drillers Act, 1954
Department of Mines

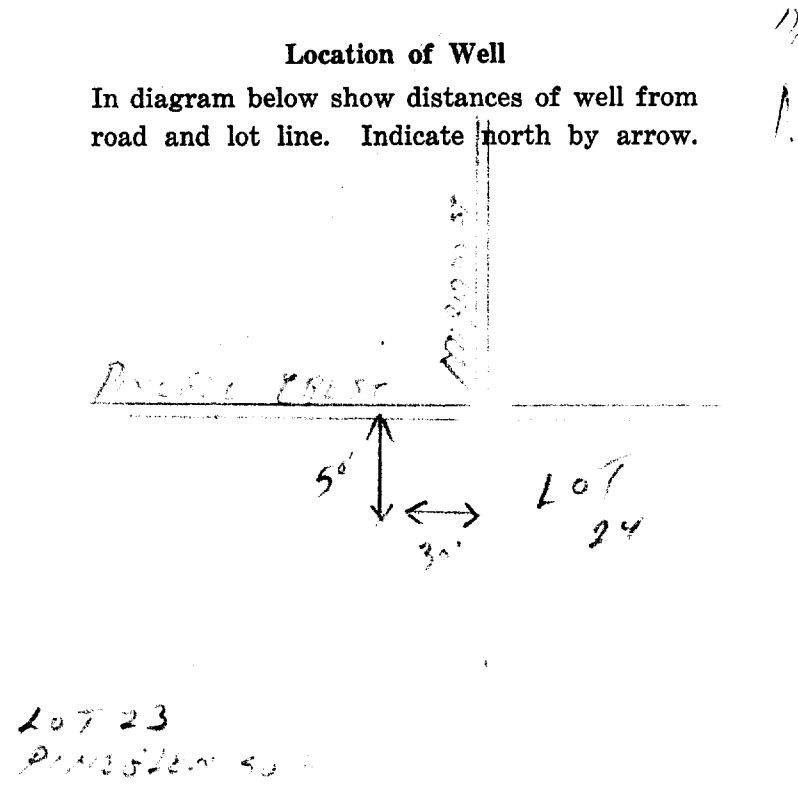
Water-Well Record

Owner [redacted] p, Village, Town or City NEPEAN
[redacted] Village, Town or City
Address
Date completed 14 MAR 58
(day) (month) (year)

Pipe and Casing Record			Pumping Test		
Casing diameter(s)	55'-5"	7'-4"	Static level	17	
Length(s)	62'		Pumping rate	480 GPM	
Type of screen			Pumping level	20'	
Length of screen			Duration of test	1 1/2 HR	

Well Log			Water Record		
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
FOREY CLAY	0	55			
FINE SAND	55	57			
FOREY LIMESTONE	57	62	62	45	FRESH

For what purpose(s) is the water to be used?
House
Is water clear or cloudy? CLEAR
Is well on upland, in valley, or on hillside?
Drilling firm BEAIRD PHILLIPS DRILLING CO.
Address OTTAWA
Name of Driller M. SZTEPA
Address OTTAWA
Licence Number 594
I certify that the foregoing statements of fact are true.
Date SEP 24/58 B. T. [Signature]
Signature of Licensee



CSS.88

UTM 1182 4437110E
175R 5918590N
Elev. 4R 0305
Basin 25



The Water-well Drillers Act, 1954
Department of Mines

15 No 4776
GROUND WATER BRANCH
JAN 12 1960
RECOURES COMMISSION

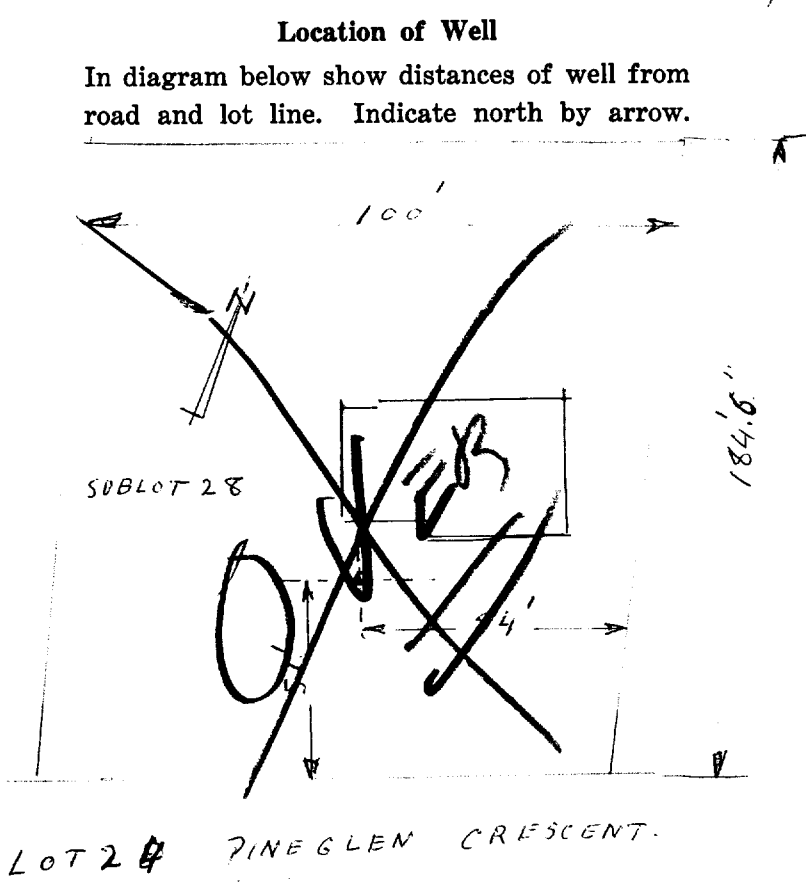
Water-Well Record

County or Territorial District CARLETON Township, Village, Town or City NEPEAN
Village, Town or City 49 Pine Glen Crescent
Address 1108 SILVER ST Ottawa
Date completed (day) (month) (year)

Pipe and Casing Record	Pumping Test
Casing diameter(s) <u>4 inch</u>	Static level <u>10</u>
Length(s) <u>34 feet</u>	Pumping rate <u>300 g.p.h.</u>
Type of screen	Pumping level <u>30 feet</u>
Length of screen	Duration of test <u>2 hours</u>

Well Log	Water Record
Overburden and Bedrock Record	
<u>Clay and sand</u>	From ft. <u>0</u>
<u>Bolder</u>	To ft. <u>34</u>
	Depth (s) at which water (s) found <u>95</u>
	No. of feet water rises <u>85</u>
	Kind of water (fresh, salty, or sulphur) <u>fresh</u>

For what purpose(s) is the water to be used?
DOMESTIC USE
Is water clear or cloudy? clear
Is well on upland, in valley, or on hillside? valley
Drilling firm C.A. DUFRESNE
Address 103 SWEETLAND AVE
OTTAWA
Name of Driller C. Dufresne
Address 113 Sweetland Ave Ottawa
Licence Number 256
I certify that the foregoing statements of fact are true.
Date C. Dufresne
Signature of Licensee



UTM **18** **41** **443795** **E**

5018670 **N**

Elev. **420** **0305**

Basin **125** **4**

County or District **Carleton**

Con. **1 RF** Lot **Pr. 24**



31G5b

GROUNDWATER BRANCH **4819**

AUG 21 1961

ONTARIO WATER RESOURCES COMMISSION

WATER WELL RECORD

The Ontario Water Resources Commission Act

Township, Village, Town or City **Nepean** **Glenn**

Date completed **4 August 1961** (day month year)

Address **111 Glenora St., Ottawa, Ont.**

Casing and Screen Record

Inside diameter of casing **5"**

Total length of casing **36'**

Type of screen **nil**

Length of screen

Depth to top of screen

Diameter of finished hole **5"**

Pumping Test

Static level **12'**

Test-pumping rate **30** G.P.M.

Pumping level **12'**

Duration of test pumping **1 Hour**

Water clear or cloudy at end of test **cloudy**

Recommended pumping rate **30** G.P.M.

with pump setting of **20'** feet below ground surface

Well Log			Water Record	
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Sand	0'	36'	60'	fresh
Grey Limestone	36'	60'		

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

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

Drilling or Boring Firm **BLAIR PHILLIPS DRILLING CO., LTD.,**

Address **OTTAWA**

Licence Number **226**

Name of Driller or Borer **J. Moore**

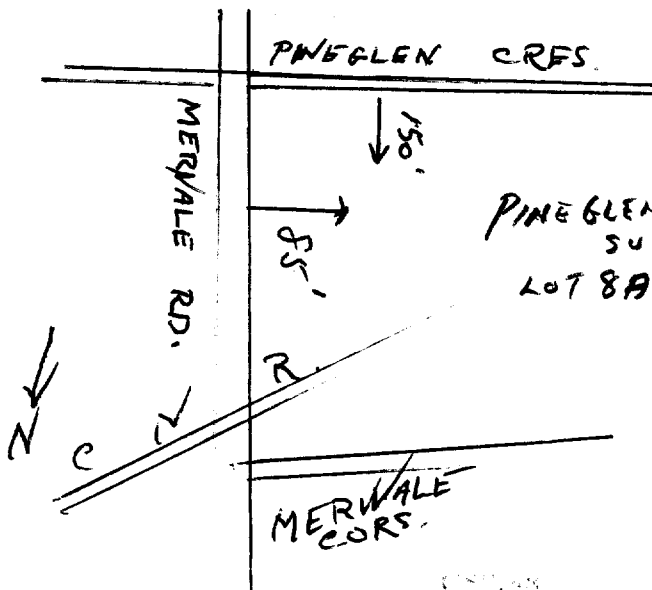
Address **Kars,**

Date **4 Aug. 1961**

(Signature of Licensed Drilling or Boring Contractor) *[Signature]*

Location of Well

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



UTM 18Z 443525E

5R 5018525N

The Ontario Water Resources Commission Act

Elev. 4R 0305

Basin 25
County or District Carl

Con. TBF Lot 24

Township, Village, Town or City Nepean

Date completed 5 Jan 62
(day month year)Address 1276 Dorchester Ave
Ottawa

GROUND WATER BRANCH

15 N

FEB 20 1962

ONTARIO WATER
RESOURCES COMMISSION

4830

WATER WELL RECORD

Casing and Screen Record

Inside diameter of casing 5"

Total length of casing 60'

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 5"

Pumping Test

Static level 5'

Test-pumping rate 10 G.P.M.

Pumping level 15'

Duration of test pumping 1/2 hr

Water clear or cloudy at end of test cloudy

Recommended pumping rate 10 G.P.M.

with pump setting of 50' feet below ground surface

Well Log

Water Record

Overburden and Bedrock Record

Sand

Clay

sand & fine gravel

blue black lime

From
ft.To
ft.Depth(s) at
which water(s)
foundKind of water
(fresh, salty,
sulphur)

0

10'

10'

45'

45'

54'

54'

82'

80

FRESH

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

household

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

upland

Drilling or Boring Firm

Capital Water

Address

1243 Heron Rd
Ottawa

Licence Number

193

Name of Driller or Borer

M. Kavanaugh

Address

Stittsville Ont

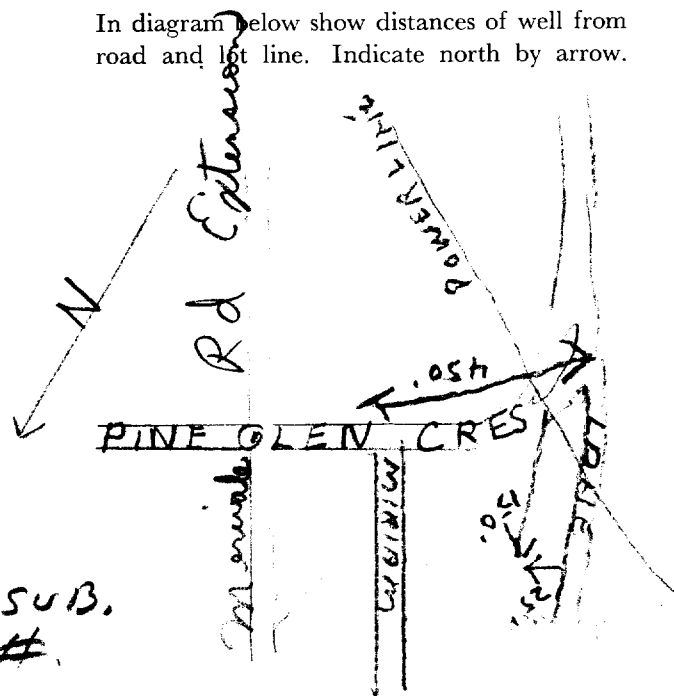
Date

Jan 5 1962

Walter Kavanaugh

(Signature of Licensed Drilling or Boring Contractor)

Location of Well

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

09.48

TM 118-443600
 142 510 18630
 41 10302
 24
 1 R.F.
 Lot 24



1509663
3 9

Can I
R.F.
Lot 24
CODED

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District Carleton Township, Village, Town or City Napan
 Date completed 24 July 1968
 (day) (month) (year)
 Address 81 Preston St

Casing and Screen Record

Inside diameter of casing 5"
 Total length of casing 52'
 Type of screen _____
 Length of screen _____
 Depth to top of screen _____
 Diameter of finished hole 5"

Pumping Test

Static level 13'
 Test-pumping rate 10 G.P.M.
 Pumping level 13'
 Duration of test pumping 1 hr
 Water clear or cloudy at end of test cloudy
 Recommended pumping rate _____ G.P.M.
 with pump setting of 50' feet below ground surface

Well Log		Water Record		
Overburden and Bedrock Record		From ft.	To ft.	Depth(s) at which water(s) found
<u>sand</u>		<u>0'</u>	<u>4'</u>	<u>fresh</u>
<u>clay</u>		<u>4'</u>	<u>30'</u>	
<u>sand</u>		<u>30'</u>	<u>48'</u>	
<u>limestone</u>		<u>48'</u>	<u>71'</u>	

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

Is well on upland, in valley or on hillside?
Capital Water Supply Ltd

Drilling or Boring Firm
14 Ashford Dr
Ottawa 6

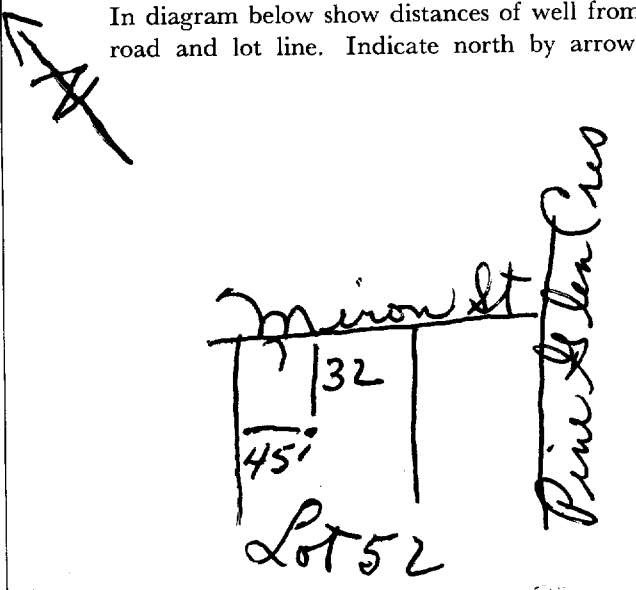
Address
2857

Licence Number
B Acres

Name of Driller or Borer
July 24 1968
Thatcher Havanagh
 (Signature of Licensed Drilling or Boring Contractor)

Location of Well

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



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

11

1518831

MUNICIPALITY
15008

CON. NO.
R.F.

LOT
A

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON. BLOCK, TRACT, SURVEY, ETC.	DATE COMPLETED
	Nepean	Conc. A	02 02 84
Address: 1380 Prince of Wales Drive		DAY 02 MO 02 YR 84	
Well No. 18899	Depth 4	Elevation 4	Drill Code 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
Brown	Sand		Loose	0	6
Gray	Clay		Packed	6	21
Gray	Sand	Boulders		21	36
Gray	Limestone			36	63

MOE
VF-18

31	00064377	802120579	003622813	0063215
32				

41 WATER RECORD	
WATER FOUND AT - FEET	KIND OF WATER
10-13	1 ☒ FRESH 3 ☐ SULPHUR
15-18	2 ☐ SALTY 4 ☐ MINERAL
20-23	1 ☐ FRESH 3 ☐ SULPHUR
25-28	2 ☐ SALTY 4 ☐ MINERAL
30-33	1 ☐ FRESH 3 ☐ SULPHUR
	2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD			
INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
10-11	1 ☒ STEEL		FROM TO
12-13	2 ☐ GALVANIZED	.188	0 0039
14-15	3 ☐ CONCRETE		
16-17	4 ☐ OPEN HOLE		
18-19	1 ☐ STEEL		20-23
20-21	2 ☐ GALVANIZED		39 0059
22-23	3 ☐ CONCRETE		
24-25	4 ☐ OPEN HOLE		
26-27	1 ☐ STEEL		27-30
28-29	2 ☐ GALVANIZED		59 0063
30-31	3 ☐ CONCRETE		
32-33	4 ☒ OPEN HOLE		

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

71 PUMPING TEST METHOD		10 PUMPING RATE	11-14 DURATION OF PUMPING
1 ☒ PUMP 2 ☐ BAILER		0030 GPM	01 HOURS 00 MINS
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING	
19-21	22-24	15 MINUTES	30 MINUTES
020 FEET	021 FEET	021 FEET	021 FEET
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST	
	GPM	FEET	1 ☒ CLEAR 2 ☐ CLOUDY
RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	43-45	RECOMMENDED PUMPING RATE
☐ SHALLOW ☒ DEEP		040 FEET	0005 GPM

FINAL STATUS OF WELL	1 ☒ WATER SUPPLY	5 ☐ ABANDONED, INSUFFICIENT SUPPLY
	2 ☐ OBSERVATION WELL	6 ☐ ABANDONED, POOR QUALITY
	3 ☐ TEST HOLE	7 ☐ UNFINISHED
	4 ☐ RECHARGE WELL	
WATER USE	1 ☐ DOMESTIC	5 ☐ COMMERCIAL
01	2 ☒ STOCK	6 ☐ MUNICIPAL
	3 ☐ IRRIGATION	7 ☐ PUBLIC SUPPLY
	4 ☐ INDUSTRIAL	8 ☐ COOLING OR AIR CONDITIONING
	☐ OTHER	9 ☐ NOT USED
METHOD OF DRILLING	1 ☒ CABLE TOOL	6 ☐ BORING
	2 ☐ ROTARY (CONVENTIONAL)	7 ☐ DIAMOND
	3 ☐ ROTARY (REVERSE)	8 ☐ JETTING
	4 ☐ ROTARY (AIR)	9 ☐ DRIVING
	5 ☐ AIR PERCUSSION	

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

CONTRACTOR	NAME OF WELL CONTRACTOR	LICENCE NUMBER
	Capital Water Supply Ltd.	1558
	Box 490; Stittsville, Ont. K0A 3G0	
	NAME OF DRILLER OR BORER	LICENCE NUMBER
	J. Moore	
	SIGNATURE OF CONTRACTOR	SUBMISSION DATE
		DAY 03 MO 02 YR 84

OFFICE USE ONLY	DATA SOURCE	58 CONTRACTOR	59-62 DATE RECEIVED	63-68
		1 1558	06 03 84	
	DATE OF INSPECTION	INSPECTOR		
	REMARKS			



The Ontario Water Resources Act WATER WELL RECORD

Print only in spaces provided.

Mark correct box with a checkmark, where applicable.

11

1533718

Municipality **15008** Con. **CON** **01**

County or District	Township/Borough/City/Town/Village	Con block tract survey, etc.	Lot
	NEPEAN	1	PT LOT 24
Address of Well Location		Date completed	48-53
1 MIRIAM AVE.		13 day 05 month 03 year	

Figure 1 shows a schematic diagram of the data entry form for the 1990 Census of Agriculture. The form is organized into several sections, each with a header and a grid of boxes for data entry. The sections are: Zone, Easting, Northing, RC, Elevation, RC, Basin Code, and a final section with four columns labeled ii, iii, and iv. Each section contains a grid of boxes, some of which are pre-filled with numbers. The 'Zone' section has a grid with 'U', 'T', 'M' in the first column and '10' in the second. The 'Easting' section has a grid with '12' and '17' in the first and second columns. The 'Northing' section has a grid with '18' and '24' in the first and second columns. The 'RC' section has a grid with '25' and '26' in the first and second columns. The 'Elevation' section has a grid with '30' in the first column. The 'RC' section has a grid with '31' in the first column. The 'Basin Code' section has a grid with '31' in the first column. The final section has four columns labeled ii, iii, and iv, with a grid of boxes in each column. The boxes are numbered 1 through 47, indicating the sequence of data entry.

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

[illegible]

31

32

41		10 14 15 21				WATER RECORD	
Water found at - feet		Kind of water					
10-13	1 ☐ Fresh	3 ☐ Sulphur				14	
	2 ☐ Salty	4 ☐ Minerals					
15-18	1 ☐ Fresh	3 ☐ Sulphur				19	
	2 ☐ Salty	4 ☐ Minerals					
20-23	1 ☐ Fresh	3 ☐ Sulphur				24	
	2 ☐ Salty	4 ☐ Minerals					
25-28	1 ☐ Fresh	3 ☐ Sulphur				29	
	2 ☐ Salty	4 ☐ Minerals					
30-33	1 ☐ Fresh	3 ☐ Sulphur				34	
	2 ☐ Salty	4 ☐ Minerals					

51		32		43	
CASING & OPEN HOLE RECORD					
Inside diam inches	Material	Wall thickness inches	Depth - feet		
			From	To	
10-11	1 ☐ Steel 2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic	12			13-16
17-18	1 ☐ Steel 2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic	19			20-23
24-25	1 ☐ Steel 2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic	26			27-30

SCREEN	54	65	75	90
	Sizes of opening (Slot No.)	31-33	Diameter 34-38 inches	Length 39-40 feet
	Material and type		Depth at top of screen 41-44 feet	

61 PLUGGING & SEALING RECORD			
☐ Annular space		☐ Abandonment	
Depth set at - feet		Material and type (Cement grout, bentonite, etc.)	
From	To		
10-13	14-17		
18-21	22-25		
26-29	30-33		
		80	

71	Pumping test method 10 1 ☐ Pump 2 ☐ Bailer		Pumping rate 11-14 GPM		Duration of pumping 15-16 Hours 17-18 Mins	
	Static level	Water level end of pumping 25	Water levels during 1 ☐ Pumping 2 ☐ Recovery			
	15 19-21 feet	22-24 feet	15 minutes 26-28 feet	30 minutes 29-31 feet	45 minutes 32-34 feet	60 minutes 35-37 feet
	If flowing give rate 38-41 GPM		Pump intake set at 40 feet		Water at end of test 42 ☐ Clear ☐ Cloudy	
	Recommended pump type ☐ Shallow ☐ Deep		Recommended pump setting 43-45 feet		Recommended pump rate 46-49 GPM	
	50-53					

FINAL STATUS OF WELL			54
1 ☐ Water supply	5 ☐ Abandoned, insufficient supply	9 ☐ Unfinished	
2 ☐ Observation well	6 ☐ Abandoned, poor quality	10 ☐ Replacement well	
3 ☐ Test hole	7 ☐ Abandoned (Other)		
4 ☐ Recharge well	8 ☐ Dewatering		

WATER USE			55-56
1 ☐ Domestic	5 ☐ Commercial	9 ☐ Not use	
2 ☐ Stock	6 ☐ Municipal	10 ☐ Other	
3 ☐ Irrigation	7 ☐ Public supply		
4 ☐ Industrial	8 ☐ Cooling & air conditioning		

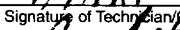
METHOD OF CONSTRUCTION			57
1 ☐ Cable tool	5 ☐ Air percussion	9 ☐ Driving	
2 ☐ Rotary (conventional)	6 ☐ Boring	10 ☐ Digging	
3 ☐ Rotary (reverse)	7 ☐ Diamond	11 ☐ Other	
4 ☐ Rotary (air)	8 ☐ Jetting		

LOCATION OF WELL

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

The diagram shows a hand-drawn sketch of a property layout. A north arrow points towards the top-left. A road is represented by a horizontal line at the bottom. A lot line is represented by a vertical line on the right. A well is located within the lot, with distances of 20 feet from the road and 43 feet from the lot line indicated. The text "WELL" is written near the well location.

MIRIAM ALF 261110

Name of Well Contractor AQUA PUMP SERVICE	Well Contractor's Licence No. 6907
Address 5555 FERNBANK RD. STITTSVILLE.	
Name of Well Technician BARRY WEDD	Well Technician's Licence No. T-2489
Signature of Technician/Contractor 	Submission date 11 day 05 mo 03 yr

MINISTRY USE ONLY	Data source	58 Contractor	59-62	Date received	63-68	80
		6907		MAY 27 2003		
	Date of inspection		Inspector			
	Remarks					
	CSS.ES3					

Measurements recorded in: ☐ Metric ☒ Imperial

Page 1 of 1

Well Number
A 017488
A017488

Address of Well Location (Street Number/Name)		Township	Lot	Concession
			PT 25	A
County/District/Municipality		City/Town/Village	Province	Postal Code
			Ontario	
UTM Coordinates	Zone	Easting	North	Municipal Plan and Sublot Number
NAD 83	18	443887	5019050	
Other				

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
			THIS DOCUMENT IS TO INFORM THAT THE WELL CASING HAS BEEN EXTENDED ABOVE THE GROUND SURFACE, THIS IS AN ATTACHMENT TO THE ORIGINAL WELL RECORD, WHICH MAY OR MAY NOT EXIST.	
			WELL DEPTH 55'	STATIC 20

Annular Space		
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)

Method of Construction	Well Use
☐ Cable Tool ☐ Rotary (Conventional) ☐ Rotary (Reverse) ☐ Boring ☐ Air percussion ☒ Other, specify WELL CASING EXTENSION	☐ Diamond ☐ Jetting ☐ Driving ☐ Digging ☐ Livestock ☐ Irrigation ☐ Industrial ☐ Other, specify

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

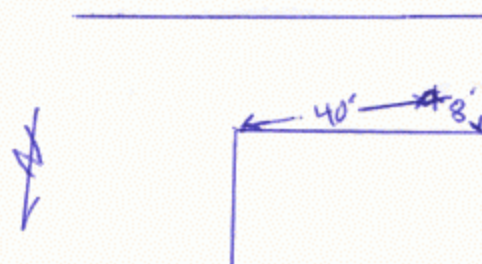
Water Details		Hole Diameter	
Water found at Depth (m/ft) ☐ Gas ☐ Other, specify	Kind of Water: ☐ Fresh ☐ Untested	Depth (m/ft) From To	Diameter (cm/in)
Water found at Depth (m/ft) ☐ Gas ☐ Other, specify	Kind of Water: ☐ Fresh ☐ Untested		
Water found at Depth (m/ft) ☐ Gas ☐ Other, specify	Kind of Water: ☐ Fresh ☐ Untested		

Well Contractor and Well Technician Information			
Business Name of Well Contractor		Well Contractor's Licence No.	
AQUA PUMP SERVICE		6907	
Business Address (Street Number/Name)		Municipality	
2019 RICHARDSON SIDE RD		OTTAWA	
Province	Postal Code	Business E-mail Address	
ONT	K0A1L0		
Bus. Telephone No. (inc. area code)		Name of Well Technician (Last Name, First Name)	
6137267867		WEND, BARRY	
Well Technician's Licence No.		Signature of Technician and/or Contractor	
2489		Bayerle	
		Date Submitted	
		20080924	

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

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well owner's information package delivered ☐ Yes ☐ No	Date Package Delivered Y Y Y Y M M D D	Ministry Use Only Audit No. Z 87106 FEB 12 2009 Received
	Date Work Completed 20080924	

Measurements recorded in: ☒ Metric ☐ Imperial

Well Tag No. (Place Sticker and/or Print Below)

Tag# : A193937

A193937

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 3

Address of Well Location (Street Number/Name) 600 Pinegrove Cr				Township Nepean		Lot		Concession	
County/District/Municipality Ottawa				City/Town/Village Nepean		Province Ontario		Postal Code K2G 0G8	
UTM Coordinates		Zone	Easting		Northing		Municipal Plan and Sublot Number		Other
NAD		83	18443720		5018689				

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

[illegible]

Annular Space			
Depth Set at (m/ft)		Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
From	To		
6.06	0	Cement Grout	120 kg

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

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		☐ Water Supply ☐ Replacement Well ☐ Test Hole ☐ Recharge Well ☐ Dewatering Well ☐ Observation and/or Monitoring Hole ☐ Alteration (Construction) ☐ Abandoned, Inefficient Supply
			From	To	
6.25	Steel		0ft	49ft	
1 inch					
10"	Open Hole		0	6.606	

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

☐ Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, *specify* _____
☐ Other, *specify* _____

Water Details		Hole Diameter	
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify _____	Depth (m/ft) From	Diameter To (cm/in)
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify _____		
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify _____		

Well Contractor and Well Technician Information			
Business Name of Well Contractor		Well Contractor's Licence No.	
Puits Artesiens Monette		7526	
Business Address (Street Number/Name)		Municipality	
461-1 Chemin Industriel		L'Ange-Gardien	
Province	Postal Code	Business E-mail Address	
Qc	J8L0A9	monette.puitsarteriens@bellnet.ca	
Bus. Telephone No. (inc. area code)		Name of Well Technician (Last Name, First Name)	
8199869797		Monette KARL	
Well Technician's Licence No.	Signature of Technician and/or Contractor		Date Submitted
3773	[Signature]		20150911

Results of Well Yield Testing

After test of well yield, water was:		Draw Down		Recovery	
☒ Clear and sand free ☐ Other, specify _____		Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:		Static Level	13.6		15.5
Pump intake set at (m/ft) 45 FT		1	15.2	1	14.0
Pumping rate (l/min / GPM) 10 GPM		2	15.3	2	13.8
Duration of pumping 1 hrs + min		3	15.3	3	13.8
Final water level end of pumping (m/ft) 15.5		4	15.3	4	13.5
If flowing give rate (l/min / GPM)		5	15.3	5	13.4
Recommended pump depth (m/ft)		10	15.4	10	13.5
Recommended pump rate (l/min / GPM)		15	15.4	15	13.8
Well production (l/min / GPM)		20	15.4	20	13.6
Disinfected?		25	11.5	25	13.4
☐ Yes ☒ No		30		30	
		40		40	
		50		50	
		60		60	

Map of Well Location

Please provide a map below following instructions on the back.

Comments:

Well owner's information package delivered	Date Package Delivered	Ministry Use Only
	Date Work Completed	Audit No. Z 221176
☐ Yes ☐ No	20150608 20150610	SEP 21 2015 RECEIVED



Ministry of
the Environment

Well Record for Well Cluster - Part 1 of 3
(Only for Multiple Test Holes or Dewatering Wells)
Regulation 903 Ontario Water Resources Act

All measurements recorded in: ☐ Metric ☒ Imperial

Well Tag No. of Dee
A282001
Tag#: A282001
Well # on Drawing of Deepest Well: MW-3

Follow instructions on the front and back of this form. Print or Type

Page 1 of 1

Well Cluster Location Information														Mandatory Attachments/Additional Information					
Address of Well Location (Street Number(s)/Name(s), RR, if available)						Lot(s)		Concession(s)		Geographic Township		County/District/Upper Tier Municipality							
1980 MERIVALE ROAD.										NEPEAN		CARLETON							
City, Town, Village or Hamlet						Province		GPS Unit Make		Model		Unit Mode of Operation ☐ Undifferentiated ☐ Averaged ☐ Differentiated, specify: _____							
NEPEAN/OTTAWA						Ontario													
Well Details																			
Well # on Drawing	UTM Coordinates				Hole Depth (m)	Hole Diameter (cm)	Method of Construction	Casing Material; Diameter (cm)	Casing (m)		Screen Interval (m)		Annular Space Material (m)		Overburden/Bedrock or Abandonment Filling Material Intervals (m)	Static Water Level (m)	Date of Completion (yyyy/mm/dd)		
	Zone	Easting	Northing						From	To	From	To	From	To				Material:	
mw1	18	443677	50191135	14	8	AUGERS	PVC; 2	0	4	4	14	0	3	Bentonite	0-1 GRAVEL	7	2020/08/11		
												3	14	SAND	1-4 SAND/SILT/CLAY				
															4-14 WET SILTY SAND.				
mw2	18	443666	50191135	14	8	AUGERS	PVC; 2	0	4	4	14	0	3	Bentonite	0-1 GRAVEL				
												3	14	SAND	1-4 SAND/SILT/CLAY	9	2020/08/11		
															4-14 WET SILTY CLAY				
mw3	18	443675	50191153	14	8	AUGERS	PVC; 2	0	4	4	14	0	3	Bentonite	0-2 ORGANICS				
												3	14	SAND	2-14 WET SILTY CLAY	9	2020/08/11		
Well Contractor and Well Technician Information														Date First Well in Cluster Constructed or Abandoned (yyyy/mm/dd)		Date Last Well in Cluster Completed (yyyy/mm/dd)		Ministry Use Only	
Business Name of Well Contractor				Business Address (Street Number/Name, RR)				Municipality		Province		2020/08/11		2020/08/11		Date Received (yyyy/mm/dd)		Audit No.	
AARDVARK DRILLING INC				25-C LEWIS ROAD				GUELPH		ON						AUG 20 2020		C24090	
Postal Code		Bus. Telephone No.		Well Contractor's Licence No.		Business E-mail Address						Well Abandonment		Comments					
N11H1E9		519-826-9340		7675		INFO@AARDVARKDRILLINGINC.COM						Person Abandoning the Wells:							
Name of Well Technician (First Name, Last Name)				Well Technician's Licence No.		Signature of Well Technician		Date Submitted (yyyy/mm/dd)		Name		(Print or Type) - See instruction 11 on the back of this form							
LUKE ASSELTINE - AWT				3591															
KYLE SMITH - WT																			

20-0085-00

Google Earth

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1980 Merivale Rd

APN 3 A282001

EMV 1

Legend

1980 Merivale Rd

70.00

C-7675
C24090
AUG 20 2020

Notice of Collection of Personal Information

Personal information contained on this form is collected pursuant to sections 35-50 and 75(2) of the *Ontario Water Resources Act* and section 16.3 of the Wells Regulation. This information will be used for the purpose of maintaining a public record of wells in Ontario. This form and the information contained on the form will be stored in the Ministry's well record database and made publicly available. Questions about this collection should be directed to the Water Well Customer Service Representative at the Wells Help Desk, 125 Resources Road, Toronto Ontario M9P 3V6, at 1-888-396-9355 or wellshelpdesk@ontario.ca.

Fields marked with an asterisk (*) are mandatory.

Well Tag Number *

A 282006

Type *

☒ Construction ☐ Abandonment

Measurement recorded in: *

☐ Metric ☒ Imperial

1. Well Owner's Information

Last Name and First Name, or Organization is mandatory. *

Last Name | First Name

Organization | Email Address

Parkland Corporation

Current Address

Unit Number | Street Number * | Street Name * | City/Town/Village

Country | Province | Postal Code | Telephone Number

Canada | Alberta

2. Well Location

Address of Well Location

Unit Number | Street Number * | Street Name * | Township

1980 | Merivale Road | Nepean

Lot | Concession | County/District/Municipality

Carleton

City/Town | Province | Postal Code

Nepean | Ontario | K2G 1G4

UTM Coordinates | Zone * | Easting * | Northing * | Municipal Plan and Sublot Number

NAD 83 | 18 | 443672 | 5019134 | [Test UTM in Map](#)

Other
MW20-04

3. Overburden and Bedrock Material *

Well Depth * | 14 | (ft)

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

				(ft)	(ft)
	Fill			0	14

4. Annular Space *

Depth From (ft)	Depth To (ft)	Type of Sealant Used (Material and Type)	Volume Placed (cubic feet)
0	1	Concrete	1
1	3	Bentonite - Holeplug	2.2
3	14	Sand	

5. Method of Construction *

- ☐ Cable Tool ☒ Rotary (Conventional) ☐ Rotary (Reverse) ☐ Boring ☐ Air percussion ☐ Diamond
☐ Jetting ☐ Driving ☐ Digging ☐ Rotary (Air) ☒ Augering ☐ Direct Push
☒ Other (specify) Well location was daylighted before drilling

6. Well Use *

- ☐ Public ☐ Industrial ☐ Cooling & Air Conditioning
☐ Domestic ☐ Commercial ☐ Not Used
☐ Livestock ☐ Municipal ☒ Monitoring
☐ Irrigation ☐ Test Hole ☐ Dewatering
☐ Other (specify) _____

7. Status of Well *

- ☐ Water Supply ☐ Replacement Well ☐ Test Hole
☐ Recharge Well ☐ Dewatering Well ☒ Observation and/or Monitoring Hole
☐ Alteration (Construction) ☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor Water Quality
☐ Abandoned, other (specify) _____
☒ Other (specify) no water found

8. Construction Record - Casing * (use negative number(s) to indicate depth above ground surface)

Inside Diameter (in)	Open Hole or Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness	Depth From (ft)	Depth To (ft)
2	Plastic	0.28	0	4

9. Construction Record - Screen

Outside Diameter (in)	Material (Plastic, Galvanized, Steel)	Slot Number	Depth From (ft)	Depth To (ft)
2	Plastic	10	4	14

10. Water Details

Water found at Depth

(ft)

☐ Gas

Kind of water

☐ Fresh

☒ Untested

☐ Other

11. Hole Diameter

Depth From	Depth To	Diameter
(ft)	(ft)	(in)
0	14	8.25

12. Results of Well Yield Testing

☐ Pumping Discontinued

Explain

If flowing give rate

☐ Flowing (GPM)

Draw down

Time (min)	Static Level	1	2	3	4	5	10	15	20	25	30	40	50	60
Water Level (ft)														

Recovery

Time (min)	1	2	3	4	5	10	15	20	25	30	40	50	60
Water Level (ft)													

After test of well yield, water was

☐ Clear and sand free ☐ Other (specify)

Pump intake set at	Pumping rate	Duration of pumping	Final water level end of pumping	Disinfected? *
(ft)	(GPM)	hrs + min	(ft)	☐ Yes ☒ No

Recommended pump depth	Recommended pump rate	Well production
(ft)	(GPM)	(GPM)

13. Map of Well Location *

Map 1. Please Click the map area below to import an image file to use as the map. ☐ Make map area bigger



14. Information

Well owner's information package delivered ☐ Yes ☒ No	Date Package Delivered (yyyy/mm/dd)	Date Work Completed (yyyy/mm/dd) *
Comments		2020/09/23

15. Well Contractor and Well Technician Information

Business Name of Well Contractor *		Well Contractor's License Number *	
Aardvark Drilling Inc.		7675	
Business Address			
Unit Number	Street Number	Street Name *	
C	25	Lewis Road	
City/Town/Village *		Province	Postal Code *
Guelph		Ontario	N1H 1E9
Business Telephone Number	Business Email Address		
519-826-9340	info@aardvarkdrillinginc.com		
Last Name of Well Technician *	First Name of Well Technician *	Well Technician's License Number *	
Smith -WT; Kye - AWT	Kyle - WT; Ryan - AWT	3591	

16. Declaration *

☒ I hereby confirm that I am the person who constructed the well and I hereby confirm that the information on the form is correct and accurate.

Last Name	First Name	Email Address
Smith	Kyle	ksmith@aardvarkdrillinginc.com
Signature		Date Submitted (yyyy/mm/dd)
Kyle Smith Digitally signed by Kyle Smith Date: 2020.10.09 13:03:02 -04'00'		2020/10/09

17. Ministry Use Only

Audit Number
6SAU 2RBQ

Notice of Collection of Personal Information

Personal information contained on this form is collected pursuant to sections 35-50 and 75(2) of the *Ontario Water Resources Act* and section 16.3 of the Wells Regulation. This information will be used for the purpose of maintaining a public record of wells in Ontario. This form and the information contained on the form will be stored in the Ministry's well record database and made publicly available. Questions about this collection should be directed to the Water Well Customer Service Representative at the Wells Help Desk, 125 Resources Road, Toronto Ontario M9P 3V6, at 1-888-396-9355 or wellshelpdesk@ontario.ca.

Fields marked with an asterisk (*) are mandatory.

Well Tag Number *

A282007

Type *

☒ Construction ☐ Abandonment

Measurement recorded in: *

☐ Metric ☒ Imperial

1. Well Owner's Information

Last Name and First Name, or Organization is mandatory. *

Last Name | First Name

Organization | Email Address

Parkland Corporation

Current Address

Unit Number | Street Number * | Street Name * | City/Town/Village

Country | Province | Postal Code | Telephone Number

Canada | Alberta

2. Well Location

Address of Well Location

Unit Number | Street Number * | Street Name * | Township

1980 | Merivale Road | Nepean

Lot | Concession | County/District/Municipality

Carleton

City/Town | Province | Postal Code

Nepean | Ontario | K2G 1G4

UTM Coordinates | Zone * | Easting * | Northing * | Municipal Plan and Sublot Number

NAD 83 | 18 | 443689 | 5019129 | [Test UTM in Map](#)

Other

3. Overburden and Bedrock Material *

Well Depth * | 14 | (ft)

General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To

				(ft)	(ft)
	Fill			0	1
Grey	Clay	Till		1	14

4. Annular Space *

Depth From (ft)	Depth To (ft)	Type of Sealant Used (Material and Type)	Volume Placed (cubic feet)
0	1	Concrete	1
1	4	Bentonite - Holeplug	2.4
4	14	Sand	

5. Method of Construction *

- ☐ Cable Tool
 ☒ Rotary (Conventional)
 ☐ Rotary (Reverse)
 ☐ Boring
 ☐ Air percussion
 ☐ Diamond
- ☐ Jetting
 ☐ Driving
 ☐ Digging
 ☐ Rotary (Air)
 ☒ Augering
 ☐ Direct Push
- ☐ Other (specify) _____

6. Well Use *

- ☐ Public
 ☐ Industrial
 ☐ Cooling & Air Conditioning
- ☐ Domestic
 ☐ Commercial
 ☐ Not Used
- ☐ Livestock
 ☐ Municipal
 ☒ Monitoring
- ☐ Irrigation
 ☐ Test Hole
 ☐ Dewatering
- ☐ Other (specify) _____

7. Status of Well *

- ☐ Water Supply
 ☐ Replacement Well
 ☐ Test Hole
- ☐ Recharge Well
 ☐ Dewatering Well
 ☒ Observation and/or Monitoring Hole
- ☐ Alteration (Construction)
 ☐ Abandoned, Insufficient Supply
 ☐ Abandoned, Poor Water Quality
- ☐ Abandoned, other (specify) _____
- ☐ Other (specify) _____

8. Construction Record - Casing * (use negative number(s) to indicate depth above ground surface)

Inside Diameter (in)	Open Hole or Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness	Depth From (ft)	Depth To (ft)
2	Plastic	0.28	0	4

9. Construction Record - Screen

Outside Diameter (in)	Material (Plastic, Galvanized, Steel)	Slot Number	Depth From (ft)	Depth To (ft)
2	Plastic	10	4	14

10. Water Details

Water found at Depth **0** (ft) ☐ Gas Kind of water ☐ Fresh ☒ Untested ☐ Other

11. Hole Diameter

Depth From (ft)	Depth To (ft)	Diameter (in)
0	14	8.25

12. Results of Well Yield Testing

☐ Pumping Discontinued

Explain _____

If flowing give rate

☐ Flowing _____ (GPM)

Draw down

Time (min)	Static Level	1	2	3	4	5	10	15	20	25	30	40	50	60
Water Level (ft)														

Recovery

Time (min)	1	2	3	4	5	10	15	20	25	30	40	50	60
Water Level (ft)													

After test of well yield, water was

☐ Clear and sand free ☐ Other (specify)

Pump intake set at (ft)	Pumping rate (GPM)	Duration of pumping hrs + min	Final water level end of pumping (ft)	Disinfected? *
				☐ Yes ☒ No

Recommended pump depth (ft)	Recommended pump rate (GPM)	Well production (GPM)

13. Map of Well Location *

Map 1. Please Click the map area below to import an image file to use as the map. ☐ Make map area bigger



14. Information

Well owner's information package delivered ☐ Yes ☒ No	Date Package Delivered (yyyy/mm/dd)	Date Work Completed (yyyy/mm/dd) * 2020/09/23
Comments		

15. Well Contractor and Well Technician Information

Business Name of Well Contractor * Aardvark Drilling Inc.		Well Contractor's License Number * 7675	
Business Address			
Unit Number C	Street Number 25	Street Name * Lewis Road	
City/Town/Village * Guelph		Province Ontario	Postal Code * N1H 1E9
Business Telephone Number 519-826-9340	Business Email Address info@aardvarkdrillinginc.com		
Last Name of Well Technician * Smith - WT; Kyte- AWT	First Name of Well Technician * Kyle - WT; Ryan - AWT	Well Technician's License Number * 3591	

16. Declaration *

☒ I hereby confirm that I am the person who constructed the well and I hereby confirm that the information on the form is correct and accurate.

Last Name Smith	First Name Kyle	Email Address ksmith@aardvarkdrillinginc.com
Signature Kyle Smith Digitally signed by Kyle Smith Date: 2020.10.09 13:07:04 -04'00'		Date Submitted (yyyy/mm/dd) 2020/10/09

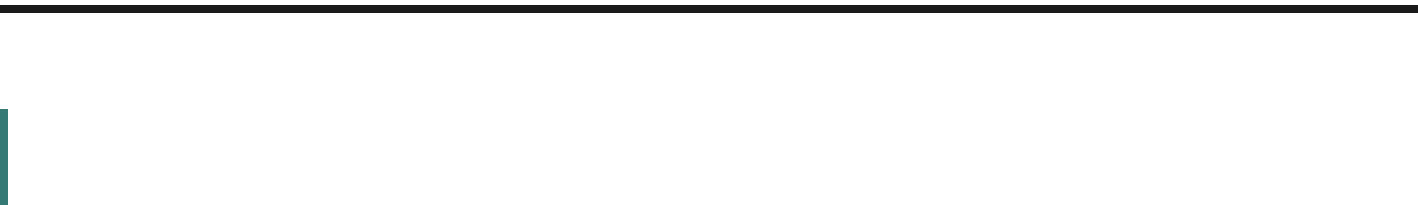
17. Ministry Use Only

Audit Number
ERDO RFLS

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7382649

Well Audit Number: Z343012

Well Tag Number: A303009

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	36 Capital Dr
Township	NEPEAN TOWNSHIP

Lot	025
Concession	RF 01
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 443539.00 Northing: 5019018.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	GRVL		SOFT	0 ft	3 ft

GREY	CLAY		SLTY	3 ft	20 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	
0 ft	1 ft	FLUSHMOUNT CONCRETE		
1 ft	9 ft	BENSEAL		
9 ft	20 ft	SAND		

Method of Construction & Well Use

Method of Construction	Well Use	
Other Method		
DP	Monitoring and Test Hole	

Status of Well

Observation Wells

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	
2.047 Inch	PLASTIC	0 ft	10 ft	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	
2.375 Inch	PLASTIC	10 ft	20 ft	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was		
If pumping discontinued, give reason		
Pump intake set at		
Pumping Rate		

Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	

5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter
0 ft	20 ft	4.5 Inch

Audit Number: Z343012**Date Well Completed:** February 04, 2021**Date Well Record Received by MOE:** March 18, 2021**Related**

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

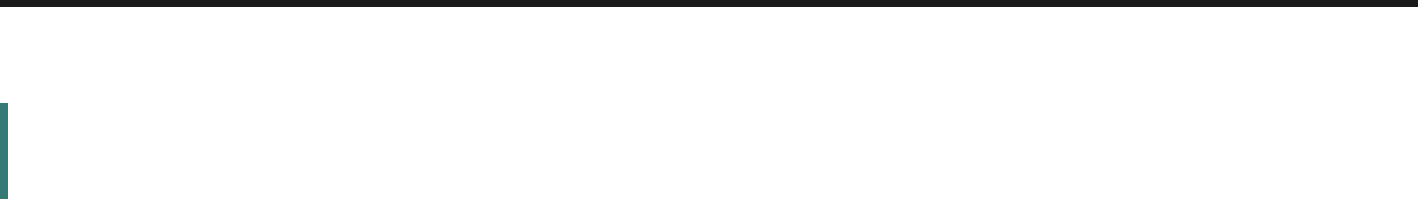
Updated: January 10, 2024

Published: March 20, 2014

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7382650

Well Audit Number: Z343013

Well Tag Number: A303010

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	36 Capital Dr
Township	NEPEAN TOWNSHIP

Lot	025
Concession	RF 01
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 443512.00 Northing: 5019027.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	GRVL		LOOS	0 ft	3 ft

GREY	SILT	SAND	SOFT	3 ft	7 ft
GREY	CLAY		SLTY	7 ft	20 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	
0 ft	1 ft	FLUSHMOUNT CONCRETE		
1 ft	9 ft	BENSEAL		
9 ft	20 ft	SAND		

Method of Construction & Well Use

Method of Construction	Well Use	
Other Method		
DD	Monitoring and Test Hole	

Status of Well

Observation Wells

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	
2.047 Inch	PLASTIC	0 ft	10 ft	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	
2.375 Inch	PLASTIC	10 ft	20 ft	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was		
If pumping discontinued, give reason		
Pump intake set at		

Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	

4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter
0 ft	20 ft	4.5 Inch

Audit Number: Z343013

Date Well Completed: February 04, 2021

Date Well Record Received by MOE: March 18, 2021

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

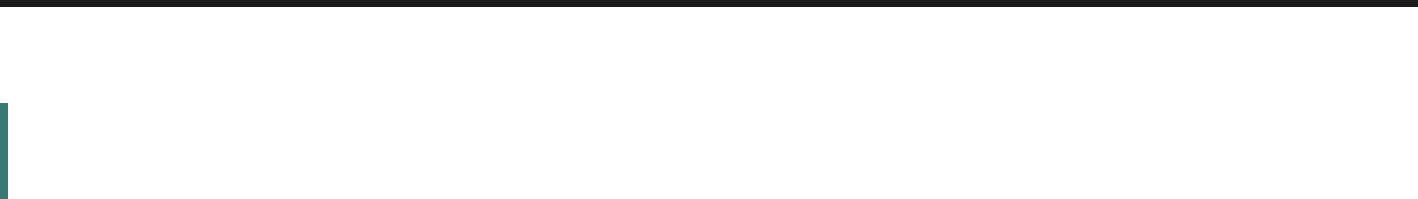
Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: January 10, 2024
Published: March 20, 2014

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7382693

Well Audit Number: Z343123

Well Tag Number: A296191

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	36 Capital Dr
Township	NEPEAN TOWNSHIP

Lot	025
Concession	RF 01
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 443525.00 Northing: 5019036.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	----	GRVL	HARD	0 ft	1 ft

BRWN	CSND	GRVL	SOFT	1 ft	4 ft
GREY	SILT	CLAY	SOFT	4 ft	8 ft
GREY	SILT	CLAY	SOFT	8 ft	16. 5 ft
GREY	TILL		HARD	16.5 ft	19. 5 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	
0 ft	1 ft	CONCRETE FLUSHMOUNT		
1 ft	8.5 ft	BENSEAL		
8.5 ft	19.5 ft	SAND FILTER		

Method of Construction & Well Use

Method of Construction	Well Use	
Direct Push		
	Monitoring and Test Hole	

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	
1.38 Inch	PLASTIC	0 ft	9.5 ft	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	
1.66 Inch	PLASTIC	9.5 ft	19.5 ft	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was		
If pumping discontinued, give reason		
Pump intake set at		
Pumping Rate		
Duration of Pumping		
Final water level		
If flowing give rate		
Recommended pump depth		
Recommended pump rate		
Well Production		
Disinfected?		

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			

1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter	
0 ft	19.5 ft	2.375 Inch	

Audit Number: Z343123

Date Well Completed: February 04, 2021

Date Well Record Received by MOE: March 18, 2021

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: January 10, 2024

Published: March 20, 2014

Measurements recorded in: ☐ Metric ☒ Imperial

Address of Well Location (Street Number/Name) 45 Pine Glen Crescent		Township Nepean	Lot	Concession
County/District/Municipality Ottawa		City/Town/Village Ottawa	Province Ontario	Postal Code K2G0G7
UTM Coordinates NAD 83	Zone 18	Easting 0443166	Northings 5638940	Municipal Plan and Sublot Number
				Other

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
	Raised well casing above grade in accordance with regulation 903			
	* Well was Sanitized			

Annular Space		
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
N/A		

Method of Construction	Well Use
☐ Cable Tool ☐ Rotary (Conventional) ☐ Rotary (Reverse) ☐ Boring ☐ Air percussion ☐ Other, specify	☐ Commercial ☐ Municipal ☐ Test Hole ☐ Cooling & Air Conditioning ☐ Not used ☐ Dewatering ☐ Monitoring ☐ Public ☐ Domestic ☐ Livestock ☐ Irrigation ☐ Industrial ☐ Other, specify

Construction Record - Casing			Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From To	
N/A				☒ Water Supply ☐ Replacement Well ☐ Test Hole ☐ Recharge Well ☐ Dewatering Well ☐ Observation and/or Monitoring Hole ☐ Alteration (Construction) ☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor Water Quality ☐ Abandoned, other, specify ☐ Other, specify

Construction Record - Screen		
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.
N/A		

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☒ Untested	Depth (m/ft) From To	Diameter (cm/in)
14 ft	☐ Gas ☐ Other, specify	4" 6"	
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested		
	☐ Gas ☐ Other, specify		
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested		
	☐ Gas ☐ Other, specify		

Well Contractor and Well Technician Information			
Business Name of Well Contractor CNR electric & Plumbing		Well Contractor's Licence No. 6364	
Business Address (Street Number/Name) 5640 manotick main st		Municipality Ottawa	
Province ONT	Postal Code K4M4B3	Business E-mail Address Plumbing@Cn_electric.ca	
Bus. Telephone No. (inc. area code) 613 692 3284		Name of Well Technician (Last Name, First Name) Sadler Johnston	
Well Technician's Licence No. 5689		Signature of Technician and/or Contractor [Signature]	
		Date Submitted 2021/12/08	

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

Map of Well Location	
Please provide a map below following instructions on the back.	

Comments: Pine Glen Crescent well 77 feet Deep	
Well owner's information package delivered ☒ Yes ☐ No	Date Package Delivered 2021/12/08
Date Work Completed 2021/12/08	Ministry Use Only Audit No. 7292217 Received DEC 20 2021

RE: PE6979-Records Search Request

From Public Information Services <publicinformationsservices@tssa.org>

Date Mon 3/10/2025 10:39 AM

To Kuldeep Panchal <KPanchal@patersongroup.ca>

External Email: Do not click on links or open attachments unless you trust the sender.

Hello ,

NO RECORDS FOUND IN CURRENT DATABASE:

- We confirm that there are NO **fuels records** in our database at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the [TSSA Client Portal](#) to complete an Application for Release of Public Information.

Please refer to [How to Submit a Public Information Request \(tssa.org\)](#) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationsservices@tssa.org.

Kind regards,

Aleena Tahir | Public Information & Records Agent

Public Information

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3546 | E-Mail: ATahir@tssa.org

www.tssa.org



From: Kuldeep Panchal
<KPanchal@patersongroup.ca>

Sent: March 10, 2025 9:45 AM

To: Public Information Services <publicinformationsservices@tssa.org>

Subject: PE6979-Records Search Request

Hello,

[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.

Could you please complete a search of your records for **underground/aboveground storage tanks, historical spills, or other incidents/infractions** for the following addresses in Ottawa, Ontario:

Merivale Road : 2023, 2028, 2032

Cassone Court : 1, 5, 11

Pineglen Crescent : 45, 47

Miriam Avenue : 3, 5

Best Regards,



KULDEEP PANCHAL

Junior Environmental Scientist

Environmental Division

TEL: (613) 226-7381 ext.103

DIRECT: (613) 701-6276

9 AURIGA DRIVE
OTTAWA ON K2E 7T9

patersongroup.ca

TEMPORARY SHORING DESIGN SERVICES ARE NOW AVAILABLE, PLEASE CONTACT US TO SEE HOW WE CAN HELP!

NEW OFFICE OPEN IN THE GREATER TORONTO AREA WITH OUR EXPANSIVE LIST OF SERVICES NOW AVAILABLE!

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File Number: D06-03-25-0029

March 28, 2025

Kuldeep Panchal
Paterson Group

Sent via email kpanchal@patersongroup.ca

Dear Kuldeep Panchal ,

**Re: Information Request
2028 Merivale Road, Ottawa, Ontario ("Subject Property")**

Internal Department Circulation:

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

- **Environmental Remediation Unit:** The City's Environmental Remediation Unit (ERU) does not have any environmental records for these properties.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website:
<https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx>
- **Sewer Use Program:** No records found for this property.
- **Solid Waste Services:** No records found for this property.

Documents Provided:

HLUI Summary Report and HLUI Map

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

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the [Overview and User Guide](#)."

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

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

Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: [Public Health Inspections - Ottawa Public Health](#)

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

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

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any

purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

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

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

Danielle Poirier

Student Planner

Development Review

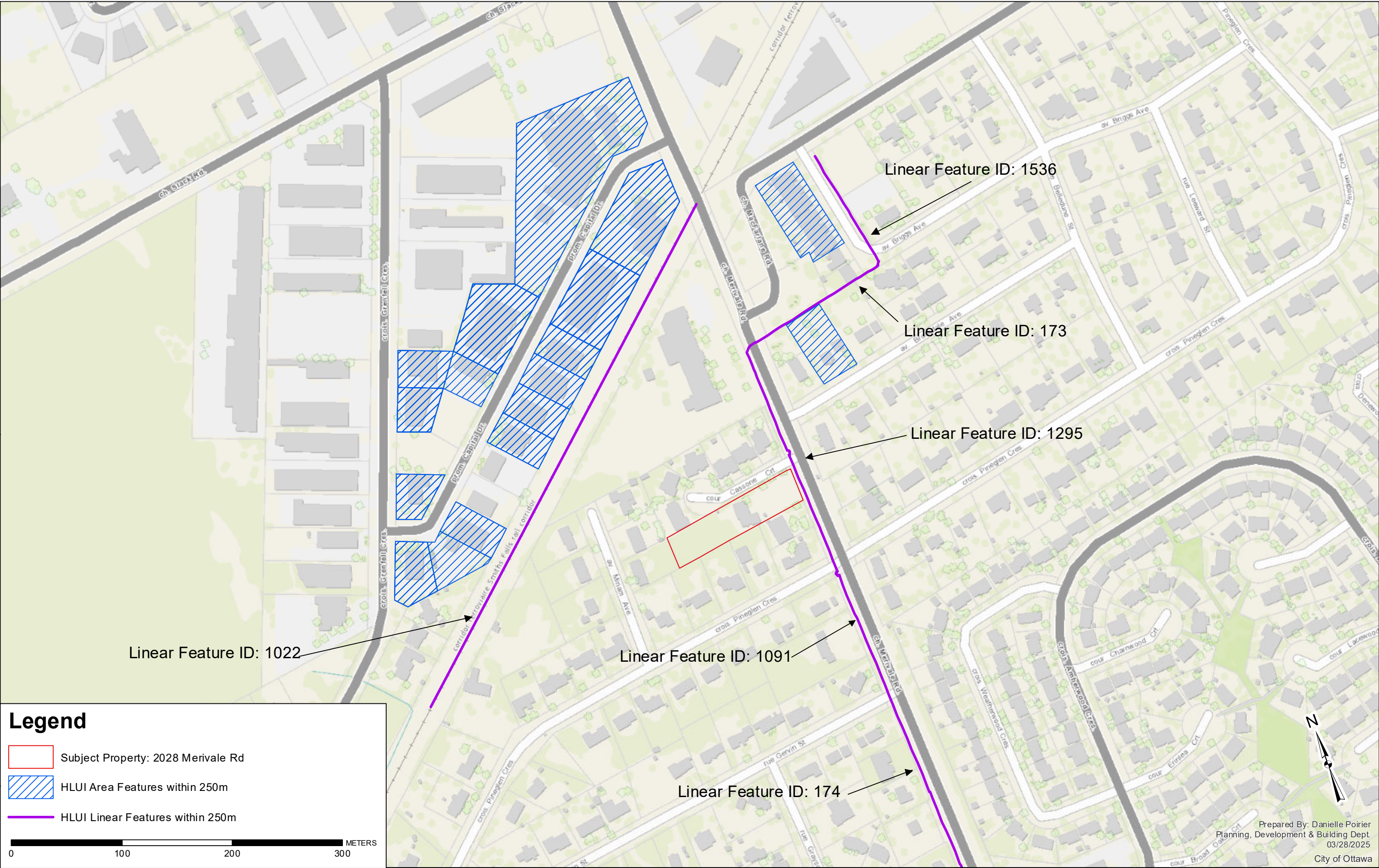
Planning, Development and Building Services Department

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-25-00029

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP





DATABASE REPORT

Project Property:	<i>PE6979 - Phase I ESA 2028 Merivale Road Ottawa ON K2G 1G6 62523</i>
Project No:	
Report Type:	<i>Standard Report</i>
Order No:	<i>25030401087</i>
Requested by:	<i>Paterson Group Inc.</i>
Date Completed:	<i>March 7, 2025</i>

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: PE6979 - Phase I ESA
2028 Merivale Road Ottawa ON K2G 1G6

Project No: 62523

Coordinates:

Latitude: 45.3213614
Longitude: -75.7173893
UTM Northing: 5,018,900.88
UTM Easting: 443,775.72
UTM Zone: 18T

Elevation: 298 FT
90.88 M

Order Information:

Order No: 25030401087
Date Requested: March 4, 2025
Requested by: Paterson Group Inc.
Report Type: Standard Report

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	3	3
CA	Certificates of Approval	Y	0	3	3
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	4	4
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	26	26
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	2	2
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	5	5
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	60	60

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
		Total:	0	106	106

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	WWIS		lot 24 con 1 ON Well ID: 1504754	ENE/40.9	0.00	<u>31</u>
<u>2</u>	WWIS		lot 24 con 1 ON Well ID: 1504819	E/50.8	-0.14	<u>34</u>
<u>3</u>	WWIS		lot 24 con 1 ON Well ID: 1504747	SSE/59.7	-1.00	<u>36</u>
<u>4</u>	WWIS		lot 24 con 1 ON Well ID: 1504712	N/61.3	0.00	<u>39</u>
<u>5</u>	WWIS		lot 24 con 1 ON Well ID: 7405857	SSE/64.7	-1.00	<u>42</u>
<u>6</u>	WWIS		lot 24 con 1 ON Well ID: 1504729	ESE/73.3	-1.00	<u>43</u>
<u>7</u>	SPL	Enbridge Gas Distribution Inc.	9 Cassone Court Ottawa ON	WNW/78.9	0.00	<u>46</u>
<u>7</u>	PINC	PIPELINE HIT 1/2"	9 CASSONE COURT,,OTTAWA,ON,K2G 5V6,CA ON	WNW/78.9	0.00	<u>47</u>
<u>8</u>	WWIS		lot 24 con 1 ON Well ID: 1504722	S/79.5	-1.00	<u>48</u>
<u>9</u>	CA	KEVIN EASEY - PT. LOT 25, CONC. A	BROOKDALE ST./MERIVALE RD. NEPEAN CITY ON	NNE/88.6	0.00	<u>50</u>
<u>9</u>	CA	KEVIN EASEY	BROOKDALE ST/MERIVALE RD. NEPEAN CITY ON	NNE/88.6	0.00	<u>51</u>
<u>10</u>	WWIS		lot 24 con 1 ON	SW/92.2	-1.00	<u>51</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1517480			
11	WWIS		lot 24 con 1 ON	W/93.1	0.00	55
			Well ID: 1504750			
12	WWIS		lot 24 con 1 ON	SSW/95.5	-1.00	57
			Well ID: 1504776			
13	WWIS		lot 25 con A ON	NE/99.8	0.00	60
			Well ID: 1504175			
14	BORE		ON	NE/99.8	0.00	63
15	WWIS		lot 24 con 1 ON	SSE/102.0	-1.00	65
			Well ID: 1504720			
16	WWIS		lot 24 con 1 ON	WSW/104.7	0.00	68
			Well ID: 1504748			
17	WWIS		lot 24 con 1 ON	W/105.0	0.00	70
			Well ID: 1504724			
18	WWIS		lot 25 con A ON	E/105.4	-1.00	73
			Well ID: 1504215			
19	WWIS		lot 24 con 1 ON	SW/108.8	-1.00	76
			Well ID: 1504753			
20	WWIS		lot 24 con 1 ON	SSE/110.7	-1.00	79
			Well ID: 1504723			
21	WWIS		lot 24 con 1 ON	ESE/115.9	-1.00	81
			Well ID: 1504721			
22	WWIS		lot 24 con 1 ON	S/119.3	-1.00	84
			Well ID: 1504714			
23	WWIS		lot 25 con 1 ON	N/121.2	0.00	87

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1504893			
24	WWIS		lot 24 con 1 ON	SW/126.8	-1.00	89
			Well ID: 1504716			
25	WWIS		lot 25 con A ON	NNE/128.5	0.00	93
			Well ID: 1504169			
26	WWIS		lot 25 con A ON	ESE/129.2	-1.00	96
			Well ID: 1504190			
27	WWIS		lot 25 con A ON	NE/138.7	0.00	98
			Well ID: 1504176			
28	WWIS		lot 24 con 1 ON	WSW/147.8	-1.00	102
			Well ID: 1504718			
29	WWIS		lot 24 con 1 ON	SSW/149.4	-1.00	105
			Well ID: 1504745			
30	BORE		ON	WSW/153.0	0.00	107
31	WWIS		lot 24 con 1 ON	WSW/153.0	0.00	109
			Well ID: 1509663			
32	WWIS		lot 24 con 1 ON	SSW/153.3	-1.00	112
			Well ID: 1504713			
33	WWIS		lot 24 con 1 ON	WSW/153.4	-1.00	115
			Well ID: 1533718			
34	SCT	ASTROVISION INC	2039 MERIVALE RD NEPEAN ON K2G 1G9	ESE/162.3	-1.00	116
34	SCT	ASTROVISION INC.	2039 Merivale Rd Nepean ON K2G 1G9	ESE/162.3	-1.00	116
34	SCT	Astro Vision Inc.	2039 Merivale Rd Nepean ON K2G 1G9	ESE/162.3	-1.00	117

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>35</u>	WWIS		lot 25 con A ON Well ID: 1504181	NE/164.7	0.00	<u>117</u>
<u>36</u>	WWIS		lot 25 con A ON Well ID: 1504217	E/167.9	-1.00	<u>120</u>
<u>37</u>	WWIS		lot 24 con 1 ON Well ID: 1504710	SW/171.4	-1.00	<u>123</u>
<u>38</u>	SPL	Enbridge<UNOFFICIAL>	60 Pineglen Crescent Ottawa ON	SSW/174.0	-1.00	<u>126</u>
<u>38</u>	PINC	PIPELINE HIT - 1/2"	60 PINEGLEN CRESCENT,,OTTAWA,ON, K2G 0G8,CA ON	SSW/174.0	-1.00	<u>126</u>
<u>39</u>	WWIS		lot 25 con A ON Well ID: 1504174	NE/177.1	0.00	<u>127</u>
<u>40</u>	WWIS		lot 24 con 1 ON Well ID: 1504761	SW/185.1	-1.00	<u>130</u>
<u>41</u>	WWIS		lot 25 con A ON Well ID: 7119100	NE/186.1	0.00	<u>133</u>
<u>42</u>	WWIS		lot 24 con 1 ON Well ID: 1504730	SE/188.1	-1.00	<u>136</u>
<u>43</u>	WWIS		lot 25 con A ON Well ID: 1504177	ENE/188.9	-1.00	<u>139</u>
<u>44</u>	WWIS		lot 24 con 1 ON Well ID: 1504731	SSE/189.4	-1.00	<u>143</u>
<u>45</u>	WWIS		lot 24 con 1 ON Well ID: 1504751	SW/193.3	-1.00	<u>145</u>
<u>46</u>	WWIS		lot 24 con 1 ON	SW/193.7	-1.00	<u>148</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1504717			
47	WWIS		lot 24 con 1 ON	S/195.5	-1.00	151
			Well ID: 1504772			
48	GEN	Comfort Insulation	37 Capital Drive Nepean ON K2G 0E7	WNW/209.9	0.00	154
48	EHS		37 Capital Drive Ottawa ON K2G 0E7	WNW/209.9	0.00	154
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	154
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW/209.9	0.00	155
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW/209.9	0.00	155
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW/209.9	0.00	156
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	156
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW/209.9	0.00	157
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	157
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	158
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	158
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	159

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>48</u>	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	<u>159</u>
<u>48</u>	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	<u>160</u>
<u>49</u>	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/210.0	0.00	<u>161</u>
<u>50</u>	EHS		33 Capital Dr Ottawa ON K2G0E7	WNW/211.1	0.00	<u>164</u>
<u>51</u>	WWIS		lot 24 con 1 ON Well ID: 1504719	SW/211.4	-1.00	<u>165</u>
<u>52</u>	GEN	queensway commercial door service ltd	41 capital dr ottawa ON	WNW/213.1	0.00	<u>167</u>
<u>52</u>	GEN	queensway commercial door service ltd	41 capital dr ottawa ON K2G OE7	WNW/213.1	0.00	<u>167</u>
<u>53</u>	WWIS		lot 25 con A ON Well ID: 1504166	E/215.0	-1.00	<u>168</u>
<u>54</u>	WWIS		lot 25 con A ON Well ID: 1504263	E/216.1	-1.00	<u>171</u>
<u>55</u>	EHS		29 Capital Dr Ottawa ON K2G 0E7	WNW/217.6	0.00	<u>174</u>
<u>56</u>	WWIS		60 PINEGLEN CR. NEPEAN ON Well ID: 7248484	SSW/219.1	-1.00	<u>174</u>
<u>57</u>	WWIS		lot 25 con A ON Well ID: 1504225	E/225.3	-1.00	<u>180</u>
<u>58</u>	WWIS		lot 25 con A ON	NNE/226.6	0.00	<u>182</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1516313			
58	WWIS		lot 25 con A ON	NNE/226.6	0.00	186
			Well ID: 1518831			
59	WWIS		lot 25 con A ON	ENE/228.7	-1.00	190
			Well ID: 1504178			
60	WWIS		lot 24 con 1 ON	SE/229.3	-1.00	193
			Well ID: 1504771			
61	WWIS		lot 24 con 1 ON	WSW/229.8	-1.00	196
			Well ID: 1504746			
62	WWIS		lot 25 con A ON	N/231.3	0.00	199
			Well ID: 1504165			
63	HINC		19 BROOKDALE STREET OTTAWA ON	NE/231.9	-0.69	202
64	WWIS		lot 24 con 1 ON	SSW/233.3	-1.00	202
			Well ID: 1504189			
65	WWIS		lot 25 con A ON	NE/234.3	-0.69	206
			Well ID: 1504209			
66	WWIS		lot 24 con 1 ON	SSE/235.4	-1.00	208
			Well ID: 1504768			
67	WWIS		lot 24 con 1 ON	SE/236.1	-1.00	211
			Well ID: 1504865			
68	BORE		ON	SSE/238.5	-1.00	214
69	GEN	GENREP LTD.	19 CAPITAL DR. NEPEAN ON K2G 0E7	NW/238.5	0.00	215
69	GEN	GENREP LTD.(OUT OF BUS.) 17-167	19 CAPITAL DR. NEPEAN ON K2G 0E7	NW/238.5	0.00	216

<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>
70	WWIS		lot 24 con 1 ON <i>Well ID:</i> 1510544	SSE/238.6	-1.00	216
71	WWIS		lot 25 con A ON <i>Well ID:</i> 1504179	ENE/238.9	-1.00	220
72	EHS		13 Capital Dr Ottawa ON K2G0E7	NW/239.1	0.00	223
73	WWIS		1980 Merivale Road lot 25 con 1 Nepean ON <i>Well ID:</i> 7370747	NNW/244.1	0.00	224
74	SCT	Classical Plaster Inc.	16 Briggs Ave Nepean ON K2E 6W6	NE/244.6	0.00	227
75	CA	M.P.C. CIRCUITS INC.	25 CAPITAL DR. NEPEAN CITY ON K2G 0E7	NW/249.2	0.00	227
75	SCT	International Screen Printing Inc.	25 Capital Dr Nepean ON K2G 0E7	NW/249.2	0.00	227
75	GEN	GENREP LTD.	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	228
75	GEN	GENREP LTD. 17-478	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	228
75	GEN	GENREP LTD. 17-478	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	228
75	GEN	GENREP LTD	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	229
75	GEN	GENREP LIMITED	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	229
75	GEN	GENREP (OUT OF BUSINESS)	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	230

<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>
75	GEN	MPC CIRCUITS INC.	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	230
75	GEN	MPC CIRCUITS INC (OUT OF BUSINESS)27-562	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	231
76	WWIS		lot 24 con 1 ON Well ID: 1504760	S/249.3	-1.00	231

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NE	99.82	<u>14</u>
	ON	WSW	153.00	<u>30</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SSE	238.48	<u>68</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
KEVIN EASEY	BROOKDALE ST/MERIVALE RD. NEPEAN CITY ON	NNE	88.61	<u>9</u>
KEVIN EASEY - PT. LOT 25, CONC. A	BROOKDALE ST./MERIVALE RD. NEPEAN CITY ON	NNE	88.61	<u>9</u>
M.P.C. CIRCUITS INC.	25 CAPITAL DR. NEPEAN CITY ON K2G 0E7	NW	249.18	<u>75</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	37 Capital Drive Ottawa ON K2G 0E7	WNW	209.91	48
	33 Capital Dr Ottawa ON K2G0E7	WNW	211.11	50
	29 Capital Dr Ottawa ON K2G 0E7	WNW	217.58	55
	13 Capital Dr Ottawa ON K2G0E7	NW	239.06	72

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2022 has found that there are 26 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	48
Comfort Insulation	37 Capital Drive Nepean ON K2G 0E7	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW	209.91	48

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	<u>48</u>
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW	209.91	<u>48</u>
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	<u>48</u>
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	<u>48</u>
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	<u>48</u>
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	<u>48</u>
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	<u>48</u>
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	210.03	<u>49</u>
queensway commercial door service ltd	41 capital dr ottawa ON	WNW	213.11	<u>52</u>
queensway commercial door service ltd	41 capital dr ottawa ON K2G 0E7	WNW	213.11	<u>52</u>
GENREP LTD.(OUT OF BUS.) 17-167	19 CAPITAL DR. NEPEAN ON K2G 0E7	NW	238.53	<u>69</u>
GENREP LTD.	19 CAPITAL DR. NEPEAN ON K2G 0E7	NW	238.53	<u>69</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MPC CIRCUITS INC.	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75
GENREP (OUT OF BUSINESS)	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75
GENREP LIMITED	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75
GENREP LTD	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75
GENREP LTD. 17-478	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75
GENREP LTD. 17-478	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75
GENREP LTD.	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75
MPC CIRCUITS INC (OUT OF BUSINESS)27-562	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	19 BROOKDALE STREET OTTAWA ON	NE	231.88	63

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 1/2"	9 CASSONE COURT,,OTTAWA,ON, K2G 5V6,CA ON	WNW	78.88	<u>7</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT - 1/2"	60 PINEGLEN CRESCENT,,OTTAWA, ON,K2G 0G8,CA ON	SSW	174.05	<u>38</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 5 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Classical Plaster Inc.	16 Briggs Ave Nepean ON K2E 6W6	NE	244.57	<u>74</u>

International Screen Printing Inc.	25 Capital Dr Nepean ON K2G 0E7	NW	249.18	<u>75</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Astro Vision Inc.	2039 Merivale Rd Nepean ON K2G 1G9	ESE	162.29	<u>34</u>

ASTROVISION INC	2039 MERIVALE RD NEPEAN ON K2G 1G9	ESE	162.29	<u>34</u>

ASTROVISION INC.	2039 Merivale Rd Nepean ON K2G 1G9	ESE	162.29	<u>34</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2024; Aug-Nov 2024 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	9 Cassone Court Ottawa ON	WNW	78.88	<u>7</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge<UNOFFICIAL>	60 Pineglen Crescent Ottawa ON	SSW	174.05	<u>38</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 60 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 24 con 1 ON <i>Well ID:</i> 1504754	ENE	40.86	<u>1</u>
	lot 24 con 1 ON <i>Well ID:</i> 1504712	N	61.33	<u>4</u>
	lot 24 con 1 ON <i>Well ID:</i> 1504750	W	93.13	<u>11</u>
	lot 25 con A ON <i>Well ID:</i> 1504175	NE	99.78	<u>13</u>
	lot 24 con 1 ON <i>Well ID:</i> 1504748	WSW	104.66	<u>16</u>
	lot 24 con 1 ON <i>Well ID:</i> 1504724	W	105.03	<u>17</u>
	lot 25 con 1 ON <i>Well ID:</i> 1504893	N	121.23	<u>23</u>
	lot 25 con A ON	NNE	128.48	<u>25</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1504169			
	lot 25 con A ON	NE	138.69	<u>27</u>
	<i>Well ID:</i> 1504176			
	lot 24 con 1 ON	WSW	153.04	<u>31</u>
	<i>Well ID:</i> 1509663			
	lot 25 con A ON	NE	164.73	<u>35</u>
	<i>Well ID:</i> 1504181			
	lot 25 con A ON	NE	177.05	<u>39</u>
	<i>Well ID:</i> 1504174			
	lot 25 con A ON	NE	186.06	<u>41</u>
	<i>Well ID:</i> 7119100			
	lot 25 con A ON	NNE	226.64	<u>58</u>
	<i>Well ID:</i> 1516313			
	lot 25 con A ON	NNE	226.64	<u>58</u>
	<i>Well ID:</i> 1518831			
	lot 25 con A ON	N	231.34	<u>62</u>
	<i>Well ID:</i> 1504165			
	1980 Merivale Road lot 25 con 1 Nepean ON	NNW	244.05	<u>73</u>
	<i>Well ID:</i> 7370747			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 24 con 1 ON	E	50.76	<u>2</u>
	<i>Well ID:</i> 1504819			
	lot 24 con 1 ON	SSE	59.72	<u>3</u>

Well ID: 1504747

lot 24 con 1 ON	SSE	64.71	<u>5</u>

Well ID: 7405857

lot 24 con 1 ON	ESE	73.28	<u>6</u>

Well ID: 1504729

lot 24 con 1 ON	S	79.51	<u>8</u>

Well ID: 1504722

lot 24 con 1 ON	SW	92.19	<u>10</u>

Well ID: 1517480

lot 24 con 1 ON	SSW	95.53	<u>12</u>

Well ID: 1504776

lot 24 con 1 ON	SSE	102.04	<u>15</u>

Well ID: 1504720

lot 25 con A ON	E	105.35	<u>18</u>

Well ID: 1504215

lot 24 con 1 ON	SW	108.81	<u>19</u>

Well ID: 1504753

lot 24 con 1 ON	SSE	110.70	<u>20</u>

Well ID: 1504723

lot 24 con 1 ON	ESE	115.94	<u>21</u>

Well ID: 1504721

lot 24 con 1 ON	S	119.30	<u>22</u>

Well ID: 1504714

lot 24 con 1 ON	SW	126.82	<u>24</u>

Well ID: 1504716

lot 25 con A ON	ESE	129.18	<u>26</u>
Well ID: 1504190			
lot 24 con 1 ON	WSW	147.82	<u>28</u>
Well ID: 1504718			
lot 24 con 1 ON	SSW	149.38	<u>29</u>
Well ID: 1504745			
lot 24 con 1 ON	SSW	153.35	<u>32</u>
Well ID: 1504713			
lot 24 con 1 ON	WSW	153.35	<u>33</u>
Well ID: 1533718			
lot 25 con A ON	E	167.89	<u>36</u>
Well ID: 1504217			
lot 24 con 1 ON	SW	171.45	<u>37</u>
Well ID: 1504710			
lot 24 con 1 ON	SW	185.12	<u>40</u>
Well ID: 1504761			
lot 24 con 1 ON	SE	188.11	<u>42</u>
Well ID: 1504730			
lot 25 con A ON	ENE	188.92	<u>43</u>
Well ID: 1504177			
lot 24 con 1 ON	SSE	189.35	<u>44</u>
Well ID: 1504731			
lot 24 con 1 ON	SW	193.25	<u>45</u>
Well ID: 1504751			
lot 24 con 1 ON	SW	193.72	<u>46</u>

Well ID: 1504717

lot 24 con 1 ON	S	195.48	<u>47</u>

Well ID: 1504772

lot 24 con 1 ON	SW	211.35	<u>51</u>

Well ID: 1504719

lot 25 con A ON	E	214.98	<u>53</u>

Well ID: 1504166

lot 25 con A ON	E	216.11	<u>54</u>

Well ID: 1504263

60 PINEGLEN CR. NEPEAN ON	SSW	219.08	<u>56</u>

Well ID: 7248484

lot 25 con A ON	E	225.25	<u>57</u>

Well ID: 1504225

lot 25 con A ON	ENE	228.71	<u>59</u>

Well ID: 1504178

lot 24 con 1 ON	SE	229.28	<u>60</u>

Well ID: 1504771

lot 24 con 1 ON	WSW	229.78	<u>61</u>

Well ID: 1504746

lot 24 con 1 ON	SSW	233.26	<u>64</u>

Well ID: 1504189

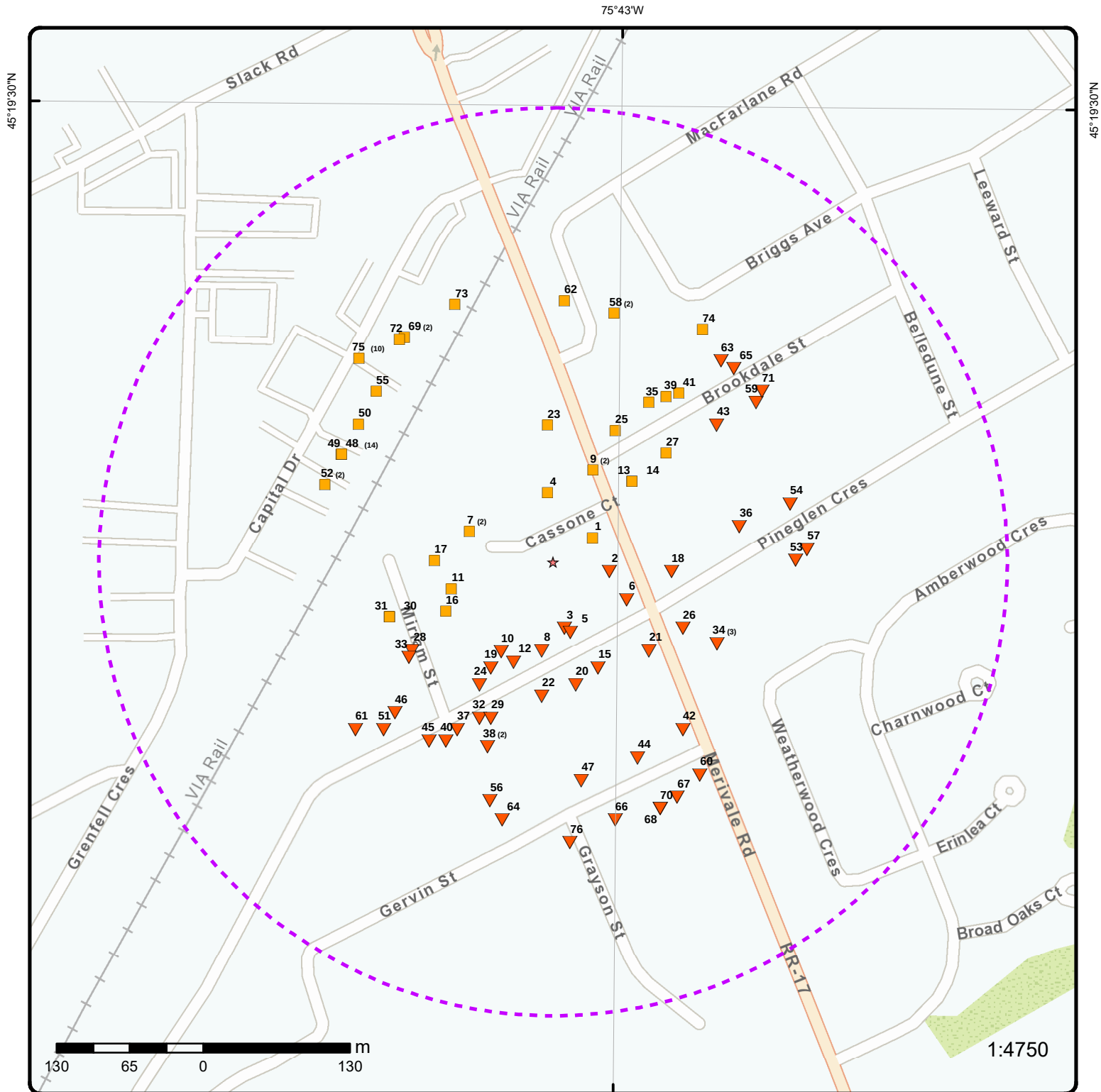
lot 25 con A ON	NE	234.26	<u>65</u>

Well ID: 1504209

lot 24 con 1 ON	SSE	235.39	<u>66</u>

Well ID: 1504768

lot 24 con 1 ON	SE	236.06	<u>67</u>
Well ID: 1504865			
lot 24 con 1 ON	SSE	238.60	<u>70</u>
Well ID: 1510544			
lot 25 con A ON	ENE	238.86	<u>71</u>
Well ID: 1504179			
lot 24 con 1 ON	S	249.33	<u>76</u>
Well ID: 1504760			



Map: 0.25 Kilometer Radius

Order Number: 25030401087

Address: 2028 Merivale Road, Ottawa, ON

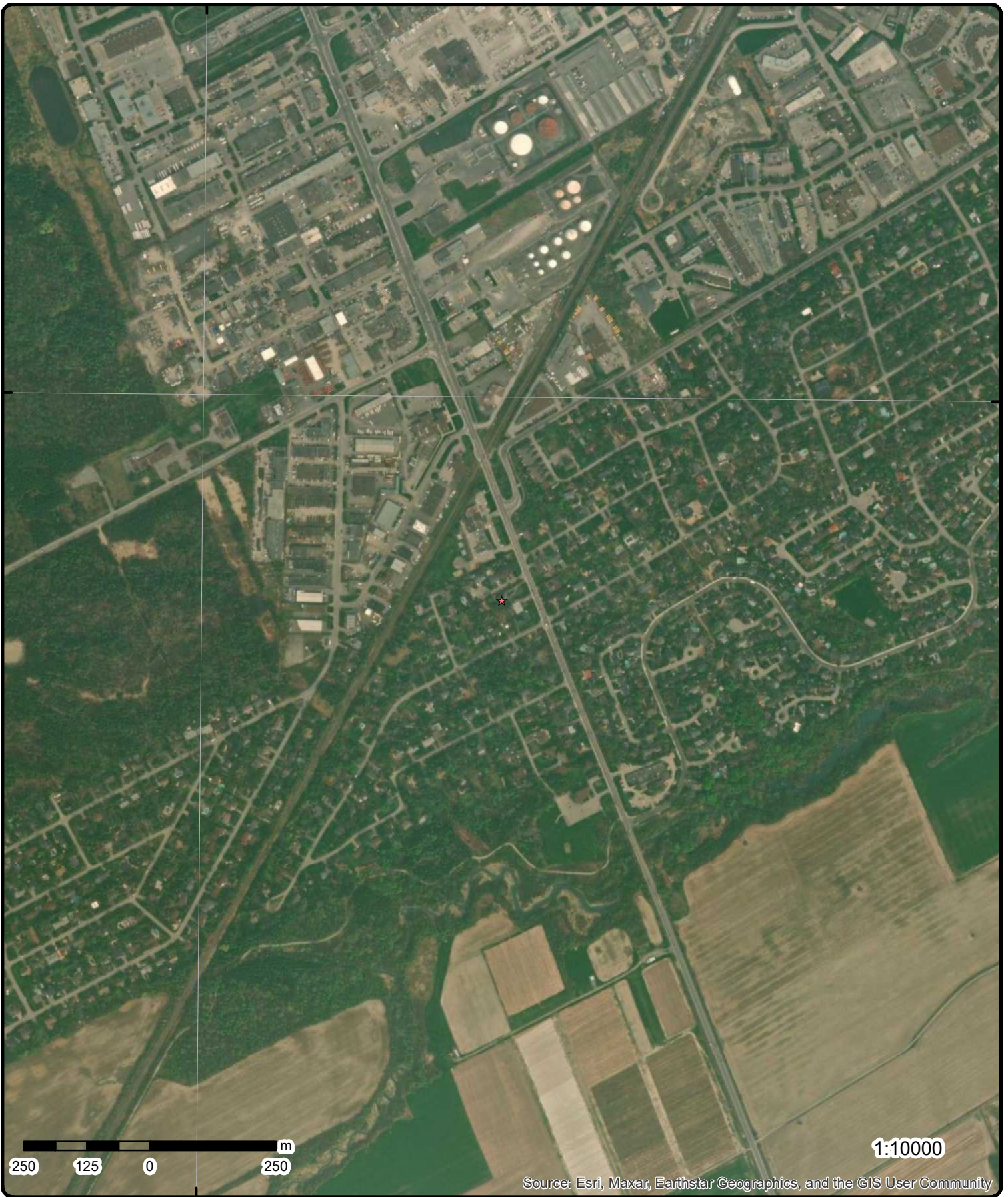


★ Project Property	Freeways; Highways	Beach	Shopping & Sports Area
⬡ Buffer Outline	Traffic Circle; Ramp	Airport	University/College
▲ Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
■ Eris Sites with Same Elevation	Local Road	Military Base	Park (National)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

75°43'30"W

45°19'30"N

45°19'30"N



Aerial

Year: 2023

Order Number: 25030401087

Address: 2028 Merivale Road, Ottawa, ON

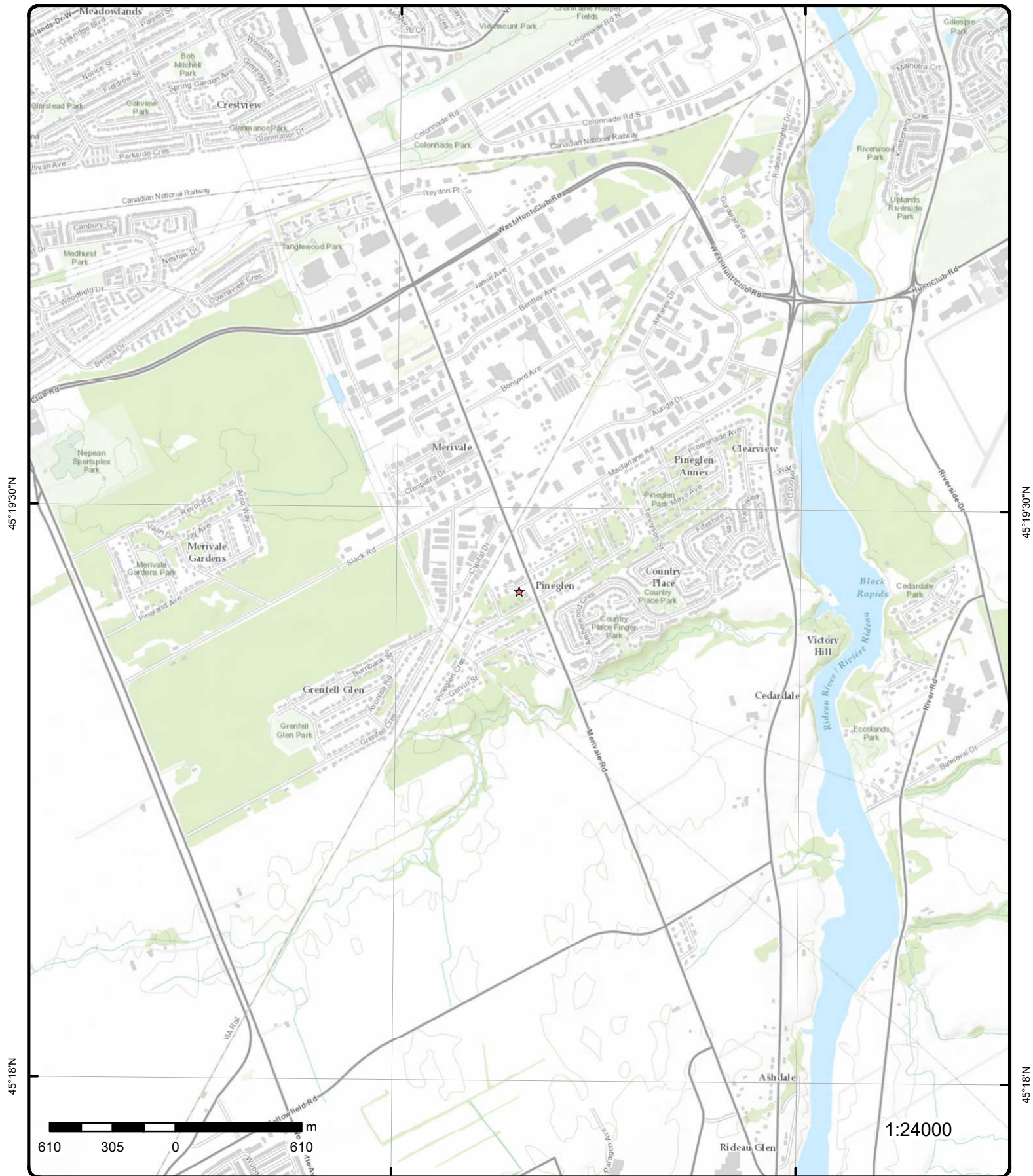


Source: ESRI World Imagery

© ERIS Information Limited Partnership

75°43'30"W

75°42'W



Topographic Map

Order Number: 25030401087

Address: 2028 Merivale Road, ON

Source: ESRI World Topographic Map



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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000400			
Layer:		3			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		45.0			
Formation End Depth:		62.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000398			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000399			
Layer:		2			
Color:					
General Color:					
Material 1:		13			
Material 1 Desc:		BOULDERS			
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000401			
Layer:		4			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		62.0			
Formation End Depth:		87.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504754			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575367			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046324			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		87.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046323			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		67.0			
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:		991504754			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:		50.0			
Recommended Pump Depth:					
Pumping Rate:		4.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933458081				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	75.0				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933458082				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	87.0				
Water Found Depth UOM:	ft				
2	1 of 1	E/50.8	90.7 / -0.14	lot 24 con 1 ON	WWIS
Well ID:	1504819			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	08/21/1961
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 Reliability:				Lot:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504819.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	08/04/1961				
Year Completed:	1961				
Depth (m):	18.288				
Latitude:	45.3212854964145				
Longitude:	-75.7167506498149				
X:	-75.71675048801177				
Y:	45.32128548921884				
Path:	150\1504819.pdf				
<u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10026862			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443825.70
Code OB Desc:				North83:	5018892.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	08/04/1961			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931000558				
Layer:	2				
Color:	2				
General Color:	GREY				
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	36.0				
Formation End Depth:	60.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931000557				
Layer:	1				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	36.0				
Formation End Depth UOM:	ft				
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	961504819				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:	10575432				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930046455			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		60.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930046454			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		38.0			
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:		991504819			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		12.0			
Recommended Pump Depth:		20.0			
Pumping Rate:		30.0			
Flowing Rate:					
Recommended Pump Rate:		30.0			
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:		933458153			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60.0			
Water Found Depth UOM:		ft			
<u>3</u>	1 of 1	SSE/59.7	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:	1504747			Flowing (Y/N):	
Construction Date:				Flow Rate:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/07/1956
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:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504747.pdf				

Additional Detail(s) (Map)

Well Completed Date: 09/28/1956
Year Completed: 1956
Depth (m): 20.7264
Latitude: 45.3208322569855
Longitude: -75.7172553071978
X: -75.7172551452399
Y: 45.3208322498746
Path: 150\1504747.pdf

Bore Hole Information

Bore Hole ID:	10026790	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	443785.70
Code OB Desc:		North83:	5018842.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	09/28/1956	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931000377
Layer: 2
Color:
General Color:
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2:
Material 2 Desc:
Material 3:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3 Desc:					
Formation Top Depth:		53.0			
Formation End Depth:		68.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000376			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		53.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504747			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575360			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046309			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		53.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046310			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		68.0			
Casing Diameter:		4.0			
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:	991504747				
Pump Set At:					
Static Level:	17.0				
Final Level After Pumping:	22.0				
Recommended Pump Depth:					
Pumping Rate:	6.0				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	0				
Pumping Duration MIN:	30				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933458073				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	53.0				
Water Found Depth UOM:	ft				
<u>4</u>	1 of 1	N/61.3	90.9 / 0.00	lot 24 con 1 ON	WWIS
Well ID:	1504712			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:	05/01/1952
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3718
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504712.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	04/17/1952				
Year Completed:	1952				
Depth (m):	20.7264				
Latitude:	45.3219111403747				
Longitude:	-75.7174603142952				
X:	-75.71746015230673				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Y:		45.32191113319004			
Path:		150\1504712.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10026755			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443770.70
Code OB Desc:				North83:	5018962.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	04/17/1952			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Location Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
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:	931000241				
Layer:	2				
Color:	2				
General Color:	GREY				
Material 1:	21				
Material 1 Desc:	GRANITE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	38.0				
Formation End Depth:	68.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931000240				
Layer:	1				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	38.0				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	961504712				
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:		10575325			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046240			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		68.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046239			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		44.0			
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:		991504712			
Pump Set At:					
Static Level:		6.0			
Final Level After Pumping:		6.0			
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:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933458020			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		933458021			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		57.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933458022			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		65.0			
Water Found Depth UOM:		ft			
<u>5</u>	1 of 1	SSE/64.7	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:	7405857			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	12/20/2021
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z292217			Contractor:	6364
Tag:	A334883			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
<u>Additional Detail(s) (Map)</u>					
Bore Hole ID:	1008884668			Tag No:	A334883
Depth M:				Contractor:	6364
Year Completed:	2021			Latitude:	45.3207966787626
Well Completed Dt:	12/08/2021			Longitude:	-75.7171872339701
Audit No:	Z292217			Y:	45.32079667222979
Path:				X:	-75.71718707272986
<u>Bore Hole Information</u>					
Bore Hole ID:	1008884668			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443791.00
Code OB Desc:				North83:	5018838.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12/08/2021			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	gis

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000295			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000297			
Layer:		3			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000296			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000298			
Layer:		4			
Color:					
General Color:					
Material 1:		14			
Material 1 Desc:		HARDPAN			
Material 2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000299			
Layer:		5			
Color:		3			
General Color:		BLUE			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		42.0			
Formation End Depth:		73.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504729			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10575342			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930046273			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		45.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930046274			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		73.0			
Casing Diameter:		5.0			
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:		991504729			
Pump Set At:					
Static Level:		24.0			
Final Level After Pumping:		28.0			
Recommended Pump Depth:					
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933458044			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933458045			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70.0			
Water Found Depth UOM:		ft			
7	1 of 2	WNW/78.9	90.9 / 0.00	Enbridge Gas Distribution Inc. 9 Cassone Court Ottawa ON	SPL
Ref No:	3627-B5TQG2			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	2018/10/23			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	2018/10/23			Impact to Health:	2 - Minor Environment
Dt Document Closed:				Agency Involved:	
Site No:	NA				
MOE Response:	No				
Site County/District:					
Site Geo Ref Meth:					
Site District Office:	Ottawa				
Nearest Watercourse:					
Site Name:	Residential<UNOFFICIAL>				
Site Address:	9 Cassone Court				
Site Region:	Eastern				
Site Municipality:	Ottawa				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Map Datum: Northings: Easting: Entity Operating Name: Client Name: Enbridge Gas Distribution Inc. Client Type: Corporation Source Type: Pipeline/Components Incident Cause: Incident Preceding Spill: Leak/Break Incident Reason: Operator/Human Error Incident Summary: TSSA FSB: Enbridge: 1/2" plastic IP nat gas to atm., made safe Environment Impact: Health Env Consequence: Nature of Impact: Contaminant Qty: 0 other - see incident description Contaminant Qty 1: 0 Contaminant Unit: other - see incident description Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1075 Receiving Medium: Air Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Call Report Locatn Geodata: Time Reported: System Facility Address:					
7	2 of 2	WNW/78.9	90.9 / 0.00	PIPELINE HIT 1/2" 9 CASSONE COURT,,OTTAWA,ON,K2G 5V6,CA ON	PINC
Incident Id: Incident No: 2425728 Incident Reported Dt: 10/24/2018 Type: FS-Pipeline Incident Status Code: Tank Status: Non Mandated Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: PIPELINE HIT 1/2" Incident Address: 9 CASSONE COURT,,OTTAWA,ON,K2G 5V6,CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:					
Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 1	S/79.5	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:1504722 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:NEPEAN TOWNSHIP Site Info: Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:1 Date Received:09/14/1954 Selected Flag:TRUE Abandonment Rec: Contractor:1802 Form Version:1 Owner: County:OTTAWA-CARLETON Lot:024 Concession:01 Concession Name:RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504722.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/03/1954			
Year Completed:		1954			
Depth (m):		19.812			
Latitude:		45.320650640003			
Longitude:		-75.717508200932			
X:		-75.7175080397886			
Y:		45.32065063288242			
Path:		150\1504722.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026765		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:18	
Code OB:				East83:443765.70	
Code OB Desc:				North83:5018822.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:5	
Date Completed:		09/03/1954		UTMRC Desc:margin of error : 100 m - 300 m	
Remarks:				Location Method:p5	
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000271			
Layer:		1			
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000272			
Layer:		2			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		45.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504722			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575335			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046259			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		40.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046260			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		45.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046261			
Layer:		3			
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:		991504722			
Pump Set At:					
Static Level:		11.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:					
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933458035			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		63.0			
Water Found Depth UOM:		ft			

9

1 of 2

NNE/88.6

90.9 / 0.00

KEVIN EASEY - PT. LOT 25, CONC. A
BROOKDALE ST./MERIVALE RD.
NEPEAN CITY ON

CA

Certificate #: 7-1009-91-
Application Year: 91
Issue Date: 8/15/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

51	erisinfo.com Environmental Risk Information Services	Order No: 25030401087

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	443729.70
Code OB Desc:				North83:	5018821.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	08/13/1980			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Location Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931035291			
Layer:		4			
Color:		8			
General Color:		BLACK			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:		78			
Material 2 Desc:		MEDIUM-GRAINED			
Material 3:		73			
Material 3 Desc:		HARD			
Formation Top Depth:		23.0			
Formation End Depth:		75.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931035289			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		85			
Material 2 Desc:		SOFT			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931035290			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		28			
Material 2 Desc:		SAND			
Material 3:		13			
Material 3 Desc:		BOULDERS			
Formation Top Depth:		15.0			
Formation End Depth:		23.0			

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:		931035288			
Layer:		1			
Color:		6			
General Color:		BROWN			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		79			
Material 2 Desc:		PACKED			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961517480			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10587924			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930068827			
Layer:		3			
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>Construction Record - Casing</u>					
Casing ID:		930068826			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		40.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930068825			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		27.0			
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:		991517480			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:		25.0			
Pumping Rate:		60.0			
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>Draw Down & Recovery</u>					
Pump Test Detail ID:		934645326			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934895018			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934384247			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934102014			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		15.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		933473961			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		71.0			
Water Found Depth UOM:		ft			
11	1 of 1	W/93.1	90.9 / 0.00	lot 24 con 1 ON	WWIS
Well ID:	1504750			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:	05/30/1957
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:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504750.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	01/19/1957				
Year Completed:	1957				
Depth (m):	26.5176				
Latitude:	45.3211392624682				
Longitude:	-75.7185351189173				
X:	-75.71853495750736				
Y:	45.32113925538636				
Path:	150\1504750.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10026793			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443685.70
Code OB Desc:				North83:	5018877.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	01/19/1957			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000384			
Layer:		2			
Color:					
General Color:					
Material 1:		18			
Material 1 Desc:		SANDSTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		44.0			
Formation End Depth:		87.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000383			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		44.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504750			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575363			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046315			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930046316			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		87.0			
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:		991504750			
Pump Set At:					
Static Level:		14.0			
Final Level After Pumping:		17.0			
Recommended Pump Depth:					
Pumping Rate:		6.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933458076			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		44.0			
Water Found Depth UOM:		ft			

<u>12</u>	1 of 1	SSW/95.5	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:	1504776			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	01/19/1960
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1801
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
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:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504776.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/24/1959			
Year Completed:		1959			
Depth (m):		28.956			
Latitude:		45.3205586286766			
Longitude:		-75.7178260207357			
X:		-75.71782585914706			
Y:		45.32055862184772			
Path:		150\1504776.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026819		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443740.70
Code OB Desc:				North83:	5018812.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:		09/24/1959		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000451			
Layer:		2			
Color:					
General Color:					
Material 1:		13			
Material 1 Desc:		BOULDERS			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		34.0			
Formation End Depth:		95.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000450			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		34.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504776			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575389			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046368			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		34.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046369			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		95.0			
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:		991504776			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		30.0			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method:	1				
Pumping Duration HR:	2				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933458107				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	95.0				
Water Found Depth UOM:	ft				
13	1 of 1	NE/99.8	90.9 / 0.00	lot 25 con A ON	WWIS
Well ID:	1504175			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	08/12/1955
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3566
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	025
Depth to Bedrock:				Concession:	A
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504175.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	07/21/1955				
Year Completed:	1955				
Depth (m):	18.288				
Latitude:	45.3220071545025				
Longitude:	-75.7165045581903				
X:	-75.71650439635684				
Y:	45.32200714839707				
Path:	150\1504175.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10026218			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443845.70
Code OB Desc:				North83:	5018972.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	07/21/1955			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
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:		930998656			
Layer:		5			
Color:		3			
General Color:		BLUE			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		33.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998652			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		7.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998654			
Layer:		3			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		25.0			
Formation End Depth:		26.0			
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:		930998655			
Layer:		4			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:		06			
Material 2 Desc:		SILT			
Material 3:		26			
Material 3 Desc:		ROCK			
Formation Top Depth:		26.0			
Formation End Depth:		33.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998653			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		7.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961504175			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10574788			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930045162			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		60.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930045161			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		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:		PUMP			
Pump Test ID:		991504175			
Pump Set At:					
Static Level:		17.0			
Final Level After Pumping:		18.0			
Recommended Pump Depth:					
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933457285			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		58.0			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933457284			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			
<u>14</u>	1 of 1	NE/99.8	90.9 / 0.00	ON	BORE
Borehole ID:	612267			Inclin FLG:	No
OGF ID:	215513576			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JUL-1955			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.322008
Total Depth m:	18.3			Longitude DD:	-75.716505
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	443846
Drill Method:				Northing:	5018972

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	91.4 93.5			Location Accuracy: Accuracy:	Not Applicable
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218390602 2.1 7.6 Clay			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:	218390601 0 2.1 Sand			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:	218390603 7.6 7.9 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:	218390605 10.1 18.3 Blue Limestone			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218390604 7.9 10.1 Gravel Silt Bedrock			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
LIMESTONE. BLUE. 00058EL. COMPACT. BEDROCK. SILT. BROWN,GREY,STIFF,FISSURED. SILT. 0 **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218390604 7.9 10.1 Gravel Silt Bedrock			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
GRAVEL,SILT,BEDROCK.					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 04775 NTS_Sheet:				
Confiden 1:					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
15	1 of 1	SSE/102.0	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:	1504720			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	08/05/1954
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:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504720.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	06/28/1954				
Year Completed:	1954				
Depth (m):	20.4216				
Latitude:	45.3205196350345				
Longitude:	-75.7168685853556				
X:	-75.71686842335956				
Y:	45.32051962807772				
Path:	150\1504720.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10026763			Elevation:	
DP2BR:				Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	443815.70
Code OB Desc:				North83:	5018807.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	06/28/1954			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000268			
Layer:		2			
Color:					
General Color:					
Material 1:		18			
Material 1 Desc:		SANDSTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		67.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000267			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504720			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10575333			
Casing No:		1			
Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046255			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		48.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046256			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		67.0			
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:		991504720			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		14.0			
Recommended Pump Depth:					
Pumping Rate:		6.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933458032			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		67.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933458031			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		48.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
16	1 of 1	WSW/104.7	90.9 / 0.00	lot 24 con 1 ON	WWIS
Well ID:		1504748		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	1
Final Well Status:		Water Supply		Date Received:	01/22/1957
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3701
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504748.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/20/1956			
Year Completed:		1956			
Depth (m):		23.7744			
Latitude:		45.3209588469253			
Longitude:		-75.7185966350354			
X:		-75.71859647323458			
Y:		45.320958840111025			
Path:		150\1504748.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026791		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443680.70
Code OB Desc:				North83:	5018857.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:		12/20/1956		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000379			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		53.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000380			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		53.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000378			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504748			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575361			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930046311			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		63.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046312			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		78.0			
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:		991504748			
Pump Set At:					
Static Level:		8.0			
Final Level After Pumping:		8.0			
Recommended Pump Depth:					
Pumping Rate:		12.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933458074			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		78.0			
Water Found Depth UOM:		ft			
17	1 of 1	W/105.0	90.9 / 0.00	lot 24 con 1 ON	WWIS
Well ID:	1504724			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	08/31/1955
Water Type:				Selected Flag:	TRUE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3601
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504724.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/04/1955			
Year Completed:		1955			
Depth (m):		13.716			
Latitude:		45.3213630760514			
Longitude:		-75.7187293395351			
X:		-75.71872917857844			
Y:		45.32136306890956			
Path:		150\1504724.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10026767			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443670.70
Code OB Desc:				North83:	5018902.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	08/04/1955			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000276			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		42.0			
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:		931000275			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000277			
Layer:		3			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		42.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504724			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575337			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046264			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		45.0			
Casing Diameter:		4.0			
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:	991504724				
Pump Set At:					
Static Level:	14.0				
Final Level After Pumping:	20.0				
Recommended Pump Depth:					
Pumping Rate:	4.0				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	0				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933458037				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	45.0				
Water Found Depth UOM:	ft				
18	1 of 1	E/105.4	89.9 / -1.00	lot 25 con A ON	WWIS
Well ID:	1504215			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:	04/20/1959
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4216
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	025
Depth to Bedrock:				Concession:	A
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504215.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	04/16/1959				
Year Completed:	1959				
Depth (m):	16.764				
Latitude:	45.3212898979269				
Longitude:	-75.7160489376291				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
X:		-75.71604877644614			
Y:		45.32128989103777			
Path:		150\1504215.pdf			

Bore Hole Information

Bore Hole ID:	10026258	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	443880.70
Code OB Desc:		North83:	5018892.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	04/16/1959	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	930998797
Layer:	2
Color:	
General Color:	
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	39.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930998796
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	39.0
Formation End Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID:	961504215
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:	10574828				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930045244				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	39.0				
Casing Diameter:	5.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930045246				
Layer:	3				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	55.0				
Casing Diameter:	4.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930045245				
Layer:	2				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	49.0				
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:	991504215				
Pump Set At:					
Static Level:	15.0				
Final Level After Pumping:	20.0				
Recommended Pump Depth:	15.0				
Pumping Rate:	20.0				
Flowing Rate:					
Recommended Pump Rate:	3.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933457342			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			
19	1 of 1	SW/108.8	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:		1504753		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	1
Final Well Status:		Water Supply		Date Received:	11/17/1952
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1802
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504753.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		10/23/1952			
Year Completed:		1952			
Depth (m):		20.4216			
Latitude:		45.3205120211172			
Longitude:		-75.7180806169343			
X:		-75.71808045509292			
Y:		45.32051201432416			
Path:		150\1504753.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026796		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443720.70
Code OB Desc:				North83:	5018807.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:		10/23/1952		UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Location Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:			931000396		
Layer:			3		
Color:					
General Color:					
Material 1:			11		
Material 1 Desc:			GRAVEL		
Material 2:			14		
Material 2 Desc:			HARDPAN		
Material 3:					
Material 3 Desc:					
Formation Top Depth:			40.0		
Formation End Depth:			45.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:			931000395		
Layer:			2		
Color:					
General Color:					
Material 1:			05		
Material 1 Desc:			CLAY		
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:			10.0		
Formation End Depth:			40.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:			931000397		
Layer:			4		
Color:					
General Color:					
Material 1:			15		
Material 1 Desc:			LIMESTONE		
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:			45.0		
Formation End Depth:			67.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:			931000394		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504753			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575366			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046321			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		45.0			
Casing Diameter:		3.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046322			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		67.0			
Casing Diameter:		3.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991504753			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:					
Pumping Rate:		6.0			
Flowing Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
Water Details					
Water ID:		933458080			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		63.0			
Water Found Depth UOM:		ft			
20	1 of 1	SSE/110.7	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:	1504723			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:	10/06/1954
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1802
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504723.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	09/27/1954				
Year Completed:	1954				
Depth (m):	18.288				
Latitude:	45.3203830224684				
Longitude:	-75.7171220467008				
X:	-75.71712188563951				
Y:	45.320383015283134				
Path:	150\1504723.pdf				
Bore Hole Information					
Bore Hole ID:	10026766			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443795.70

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	5018792.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	09/27/1954			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5:	margin of error : 100 m - 300 m		
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000274			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		33.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000273			
Layer:		1			
Color:					
General Color:					
Material 1:		19			
Material 1 Desc:		SLATE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		33.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504723			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575336			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930046262			
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:		930046263			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		60.0			
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:		991504723			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		25.0			
Recommended Pump Depth:					
Pumping Rate:		10.0			
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:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933458036			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		58.0			
Water Found Depth UOM:		ft			
21	1 of 1	ESE/115.9	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:	1504721			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	08/05/1954
Water Type:				Selected Flag:	TRUE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: Site Info:			Abandonment Rec: Contractor: 1301 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 024 Concession: 01 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504721.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		07/03/1954			
Year Completed:		1954			
Depth (m):		16.764			
Latitude:		45.3206582478641			
Longitude:		-75.716296166246			
X:		-75.71629600446197			
Y:		45.32065824093264			
Path:		150\1504721.pdf			
Bore Hole Information					
Bore Hole ID:		10026764		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 443860.70	
Code OB Desc:				North83: 5018822.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 5	
Date Completed:		07/03/1954		UTMRC Desc: margin of error : 100 m - 300 m	
Remarks:				Location Method: p5	
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:		931000270			
Layer:		2			
Color:					
General Color:					
Material 1:		18			
Material 1 Desc:		SANDSTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		41.0			
Formation End Depth:		55.0			
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:		931000269			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		41.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504721			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575334			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046257			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		42.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046258			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		55.0			
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:		991504721			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		14.0			
Recommended Pump Depth:					
Pumping Rate:		6.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933458033			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		42.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933458034			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		55.0			
Water Found Depth UOM:		ft			
22	1 of 1	S/119.3	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:	1504714			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/17/1952
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1802
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504714.pdf				

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		10/23/1952			
Year Completed:		1952			
Depth (m):		19.5072			
Latitude:		45.3202906114882			
Longitude:		-75.7175036565352			
X:		-75.7175034952435			
Y:		45.32029060398599			
Path:		150\1504714.pdf			
 <u>Bore Hole Information</u>					
Bore Hole ID:	10026757			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443765.70
Code OB Desc:				North83:	5018782.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	10/23/1952			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Location Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
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:	931000246				
Layer:	1				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	45.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931000247				
Layer:	2				
Color:					
General Color:					
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	45.0				
Formation End Depth:	64.0				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504714			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575327			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046244			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		64.0			
Casing Diameter:		3.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046243			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		45.0			
Casing Diameter:		3.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991504714			
Pump Set At:					
Static Level:		11.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:					
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933458024			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		62.0			
Water Found Depth UOM:		ft			

23	1 of 1	N/121.2	90.9 / 0.00	lot 25 con 1 ON	WWIS
Well ID:	1504893			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Public			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/07/1956
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4216
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	025
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504893.pdf				

Additional Detail(s) (Map)

Well Completed Date: 04/05/1956
 Year Completed: 1956
 Depth (m): 32.9184
 Latitude: 45.3224511829896
 Longitude: -75.7174671308957
 X: -75.71746696957352
 Y: 45.32245117633674
 Path: 150\1504893.pdf

Bore Hole Information

Bore Hole ID:	10026936	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	443770.70
Code OB Desc:		North83:	5019022.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	04/05/1956	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000800			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		27.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000801			
Layer:		2			
Color:					
General Color:					
Material 1:		18			
Material 1 Desc:		SANDSTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		27.0			
Formation End Depth:		108.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504893			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575506			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046609			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		108.0			
Casing Diameter:		5.0			
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:		930046608			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		28.0			
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:		991504893			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		12.0			
Recommended Pump Depth:					
Pumping Rate:		6.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
 Water Details					
Water ID:		933458247			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		40.0			
Water Found Depth UOM:		ft			
24	1 of 1	SW/126.8	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:	1504716			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:	06/09/1954
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3566
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504716.pdf			
Additional Detail(s) (Map)					
Well Completed Date:	04/02/1954				
Year Completed:	1954				
Depth (m):	21.336				
Latitude:	45.3203762082311				
Longitude:	-75.7182064933645				
X:	-75.71820633149191				
Y:	45.32037620116574				
Path:	150\1504716.pdf				
Bore Hole Information					
Bore Hole ID:	10026759			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443710.70
Code OB Desc:				North83:	5018792.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	04/02/1954			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock Materials Interval					
Formation ID:	931000253				
Layer:	2				
Color:					
General Color:					
Material 1:	05				
Material 1 Desc:	CLAY				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	6.0				
Formation End Depth:	38.0				
Formation End Depth UOM:	ft				
Overburden and Bedrock Materials Interval					
Formation ID:	931000252				
Layer:	1				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					
Material 2 Desc:					
Material 3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000255			
Layer:		4			
Color:					
General Color:					
Material 1:		08			
Material 1 Desc:		FINE SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000254			
Layer:		3			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		38.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000256			
Layer:		5			
Color:		8			
General Color:		BLACK			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		45.0			
Formation End Depth:		70.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504716			
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:		10575329			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046248			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		70.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046247			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
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:		991504716			
Pump Set At:					
Static Level:		8.0			
Final Level After Pumping:		8.0			
Recommended Pump Depth:					
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933458026			
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
25	1 of 1	NNE/128.5	90.9 / 0.00	lot 25 con A ON	WWIS
Well ID: 1504169				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:	07/05/1955
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3566
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	025
Depth to Bedrock:				Concession:	A
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality: NEPEAN TOWNSHIP					
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504169.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 04/20/1955					
Year Completed: 1955					
Depth (m): 19.812					
Latitude: 45.3224109857665					
Longitude: -75.7167010436554					
X: -75.71670088206477					
Y: 45.322410979377615					
Path: 150\1504169.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10026212				Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443830.70
Code OB Desc:				North83:	5019017.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed: 04/20/1955				UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 930998620					
Layer: 2					
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998619			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998622			
Layer:		4			
Color:		3			
General Color:		BLUE			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		27.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998621			
Layer:		3			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		25.0			
Formation End Depth:		27.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961504169				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10574782				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930045151				
Layer:	2				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:	65.0				
Casing Diameter:	5.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930045150				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	30.0				
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:	991504169				
Pump Set At:					
Static Level:	6.0				
Final Level After Pumping:	6.0				
Recommended Pump Depth:					
Pumping Rate:	10.0				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933457272				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 32.0 Water Found Depth UOM: ft					
Water Details Water ID: 933457273 Layer: 2 Kind Code: 1 Kind: FRESH Water Found Depth: 60.0 Water Found Depth UOM: ft					
26	1 of 1	ESE/129.2	89.9 / -1.00	lot 25 con A ON	WWIS
Well ID: 1504190 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 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: 10/20/1955 Selected Flag: TRUE Abandonment Rec: Contractor: 4216 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 025 Concession: A Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504190.pdf			
Additional Detail(s) (Map) Well Completed Date: 09/28/1955 Year Completed: 1955 Depth (m): 18.288 Latitude: 45.3208406619859 Longitude: -75.7159156855313 X: -75.71591552403227 Y: 45.32084065502179 Path: 150\1504190.pdf					
Bore Hole Information Bore Hole ID: 10026233 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 09/28/1955 Elevation: Elevrc: Zone: 18 East83: 443890.70 North83: 5018842.00 Org CS: UTMRC: 9 UTMRC Desc: unknown UTM					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:		Location Method:			p9
Location Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
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:		930998725			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:					
Material 3 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:		930998726			
Layer:		2			
Color:					
General Color:					
Material 1:		18			
Material 1 Desc:		SANDSTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504190			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574803			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930045192			
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:					
		60.0			
Depth To:					
		5.0			
Casing Diameter:					
		inch			
Casing Diameter UOM:					
		ft			
Casing Depth UOM:					
		ft			
Construction Record - Casing					
Casing ID:					
		930045191			
Layer:					
		1			
Material:					
		1			
Open Hole or Material:					
		STEEL			
Depth From:					
		40.0			
Depth To:					
		5.0			
Casing Diameter:					
		inch			
Casing Diameter UOM:					
		ft			
Casing Depth UOM:					
		ft			
Results of Well Yield Testing					
Pumping Test Method Desc:					
		PUMP			
Pump Test ID:					
		991504190			
Pump Set At:					
		20.0			
Static Level:					
		22.0			
Final Level After Pumping:					
		22.0			
Recommended Pump Depth:					
		6.0			
Pumping Rate:					
		6.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
		ft			
Rate UOM:					
		GPM			
Water State After Test Code:					
		1			
Water State After Test:					
		CLEAR			
Pumping Test Method:					
		1			
Pumping Duration HR:					
		0			
Pumping Duration MIN:					
		30			
Flowing:					
		No			
Water Details					
Water ID:					
		933457315			
Layer:					
		1			
Kind Code:					
		1			
Kind:					
		FRESH			
Water Found Depth:					
		40.0			
Water Found Depth UOM:					
		ft			
27	1 of 1	NE/138.7	90.9 / 0.00	lot 25 con A ON	WWIS
Well ID:					
		1504176			
Construction Date:					
Use 1st:					
		Domestic			
Use 2nd:					
		0			
Final Well Status:					
		Water Supply			
Water Type:					
Casing Material:					
Audit No:					
Tag:					
Constructn Method:					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src:					
		1			
Date Received:					
		08/12/1955			
Selected Flag:					
		TRUE			
Abandonment Rec:					
Contractor:					
		3566			
Form Version:					
		1			
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:			County: OTTAWA-CARLETON Lot: 025 Concession: A Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504176.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/25/1955			
Year Completed:		1955			
Depth (m):		18.288			
Latitude:		45.3222345728912			
Longitude:		-75.7161246361672			
X:		-75.71612447467527			
Y:		45.322234566293545			
Path:		150\1504176.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026219		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		07/25/1955		UTMRC Desc:	
Remarks:				Location Method:	
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998659			
Layer:		3			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:		11			
Material 2 Desc:		GRAVEL			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		930998657			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		930998660			
Layer:		4			
Color:		3			
General Color:		BLUE			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		930998658			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u> <u>Use</u>					
Method Construction ID:		961504176			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10574789			
Casing No:		1			
Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930045164			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		60.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930045163			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		38.0			
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:		991504176			
Pump Set At:					
Static Level:		19.0			
Final Level After Pumping:		19.0			
Recommended Pump Depth:					
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933457286			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		45.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933457287			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		57.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
28	1 of 1	WSW/147.8	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:		1504718		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:	06/30/1954
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3566
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504718.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		06/20/1954			
Year Completed:		1954			
Depth (m):		21.0312			
Latitude:		45.3206414132802			
Longitude:		-75.7189754001673			
X:		-75.71897523879238			
Y:		45.32064140594881			
Path:		150\1504718.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026761		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443650.70
Code OB Desc:				North83:	5018822.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:		06/20/1954		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000261			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000262			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000263			
Layer:		3			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:		11			
Material 2 Desc:		GRAVEL			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		47.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000264			
Layer:		4			
Color:		3			
General Color:		BLUE			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		47.0			
Formation End Depth:		69.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961504718				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10575331				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930046251				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	55.0				
Casing Diameter:	4.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930046252				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	69.0				
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:	991504718				
Pump Set At:					
Static Level:	8.0				
Final Level After Pumping:	8.0				
Recommended Pump Depth:					
Pumping Rate:	10.0				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID: 933458028 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60.0 Water Found Depth UOM: ft					
<u>Water Details</u>					
Water ID: 933458029 Layer: 2 Kind Code: 1 Kind: FRESH Water Found Depth: 68.0 Water Found Depth UOM: ft					
29	1 of 1	SSW/149.4	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID: 1504745 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: NEPEAN TOWNSHIP Site Info: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504745.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 08/16/1956 Year Completed: 1956 Depth (m): 24.384 Latitude: 45.3201069890772 Longitude: -75.7180755004403 X: -75.71807533832501 Y: 45.32010698232194 Path: 150\1504745.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10026788 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:					
Elevation: Elevrc: Zone: 18 East83: 443720.70 North83: 5018762.00 Org CS:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	5
Date Completed:	08/16/1956			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000373			
Layer:		2			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		47.0			
Formation End Depth:		80.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000372			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		47.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504745			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10575358			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930046306			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		80.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930046305			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		47.0			
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:		991504745			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		22.0			
Recommended Pump Depth:					
Pumping Rate:		4.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933458071			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80.0			
Water Found Depth UOM:		ft			
30	1 of 1	WSW/153.0	90.9 / 0.00	ON	BORE
Borehole ID:	612257			Inclin FLG:	No
OGF ID:	215513566			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JUL-1968			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Use:				Latitude DD:	45.320911
Total Depth m:	21.6			Longitude DD:	-75.719234
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	443631
Drill Method:				Northing:	5018852
Orig Ground Elev m:	92			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	92.5				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218390568			Mat Consistency:	Compact
Top Depth:	14.6			Material Moisture:	
Bottom Depth:	21.6			Material Texture:	Fine to Medium
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. 00069,BROWN,COMPACT. SAND,SILT-FINE TO MEDIUM. LIGHT,BROWN,VERY DENSE. 000000120 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218390566			Mat Consistency:	
Top Depth:	1.2			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:	218390565			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND.				
Geology Stratum ID:	218390567			Mat Consistency:	
Top Depth:	9.1			Material Moisture:	
Bottom Depth:	14.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND.				
<u>Source</u>					
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
Observation:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 04765 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				

Additional Detail(s) (Map)

Well Completed Date: 07/24/1968
Year Completed: 1968
Depth (m): 21.6408
Latitude: 45.3209098279785
Longitude: -75.7192339817131
X: -75.71923382053522
Y: 45.320909821343
Path: 150\1509663.pdf

Bore Hole Information

Bore Hole ID:	10031695	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	443630.70
Code OB Desc:		North83:	5018852.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	07/24/1968			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Location Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931012715			
Layer:		4			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		71.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931012714			
Layer:		3			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931012713			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		4.0			
Formation End Depth:		30.0			
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:		931012712			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961509663			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580265			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930056028			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		71.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930056027			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		52.0			
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:		991509663			
Pump Set At:					
Static Level:		13.0			
Final Level After Pumping:		13.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommended Pump Depth: 50.0 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: 933464552 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 69.0 Water Found Depth UOM: ft					
32	1 of 1	SSW/153.3	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID: 1504713 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: NEPEAN TOWNSHIP Site Info: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504713.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 08/29/1952 Year Completed: 1952 Depth (m): 24.9936 Latitude: 45.3201061868754 Longitude: -75.7182030817747 X: -75.71820292061273 Y: 45.320106180137 Path: 150\1504713.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10026756 Elevation:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443710.70
Code OB Desc:				North83:	5018762.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	08/29/1952			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Location Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
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:		931000245			
Layer:		4			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		51.0			
Formation End Depth:		82.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000243			
Layer:		2			
Color:		3			
General Color:		BLUE			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000242			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000244			
Layer:		3			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:		13			
Material 2 Desc:		BOULDERS			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		42.0			
Formation End Depth:		51.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961504713			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10575326			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930046241			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		51.0			
Casing Diameter:		3.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930046242			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		82.0			
Casing Diameter:		3.0			
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:		991504713			
Pump Set At:					
Static Level:		13.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:					
Pumping Rate:		12.0			
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:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933458023			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80.0			
Water Found Depth UOM:		ft			

33	1 of 1	WSW/153.4	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:					
1533718		Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:		Data Entry Status:			
Use 2nd:		Data Src:			
Final Well Status:		1			
Abandoned-Other		Date Received:			
Water Type:		05/27/2003			
Casing Material:		Selected Flag:			
Audit No:		TRUE			
261110		Abandonment Rec:			
Tag:		Contractor:			
Constructn Method:		6907			
Elevation (m):		Form Version:			
Elevatn Reliabilty:		1			
Depth to Bedrock:		Owner:			
Well Depth:		County:			
Overburden/Bedrock:		OTTAWA-CARLETON			
Pump Rate:		Lot:			
Static Water Level:		024			
Clear/Cloudy:		Concession:			
Municipality:		01			
Site Info:		Concession Name:			
		Easting NAD83:			
		Northing NAD83:			
		Zone:			
		UTM Reliability:			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533718.pdf			

<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		05/13/2003			
Year Completed:		2003			
Depth (m):					
Latitude:		45.3205871921683			
Longitude:		-75.7190091643538			
X:		-75.71900900286404			
Y:		45.320587185321216			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:		153\1533718.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10537552			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443648.00
Code OB Desc:				North83:	5018816.00
Open Hole:				Org CS:	NA
Cluster Kind:				UTMRC:	6
Date Completed:	05/13/2003			UTMRC Desc:	margin of error : 300 m - 1 km
Remarks:				Location Method:	gis
Location Method Desc:	from gis				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961533718				
Method Construction Code:	0				
Method Construction:	Not Known				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	11086122				
Casing No:	1				
Comment:					
Alt Name:					
34	1 of 3	ESE/162.3	89.9 / -1.00	ASTROVISION INC 2039 MERIVALE RD NEPEAN ON K2G 1G9	SCT
Established:	1981				
Plant Size (ft²):	1400				
Employment:	1				
<u>--Details--</u>					
Description:	GAMES, TOYS AND CHILDREN'S VEHICLES, EXCEPT DOLLS AND BICYCLES				
SIC/NAICS Code:	3944				
Description:	MANUFACTURING INDUSTRIES, NOT ELSEWHERE CLASSIFIED				
SIC/NAICS Code:	3999				
34	2 of 3	ESE/162.3	89.9 / -1.00	ASTROVISION INC. 2039 Merivale Rd Nepean ON K2G 1G9	SCT
Established:	1981				
Plant Size (ft²):	1000				
Employment:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Description:		Doll, Toy and Game Manufacturing			
SIC/NAICS Code:		339930			
Description:		All Other Miscellaneous Manufacturing			
SIC/NAICS Code:		339990			
34	3 of 3	ESE/162.3	89.9 / -1.00	Astro Vision Inc. 2039 Merivale Rd Nepean ON K2G 1G9	SCT
Established:		1981			
Plant Size (ft²):		1000			
Employment:		1			
35	1 of 1	NE/164.7	90.9 / 0.00	lot 25 con A ON	WWIS
Well ID:		1504181		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		Date Received:	
Water Type:				Selected Flag:	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	
Tag:				Form Version:	
Constructn Method:				Owner:	
Elevation (m):				County:	
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:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504181.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		08/11/1955			
Year Completed:		1955			
Depth (m):		18.288			
Latitude:		45.3226384048046			
Longitude:		-75.7163211197473			
X:		-75.71632095858658			
Y:		45.3226383981796			
Path:		150\1504181.pdf			
Bore Hole Information					
Bore Hole ID:		10026224		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	08/11/1955			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998685			
Layer:		3			
Color:		3			
General Color:		BLUE			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		29.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998684			
Layer:		2			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:		14			
Material 2 Desc:		HARDPAN			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		25.0			
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998683			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		961504181			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574794			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930045174			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		60.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930045173			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		33.0			
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:		991504181			
Pump Set At:					
Static Level:		16.0			
Final Level After Pumping:		18.0			
Recommended Pump Depth:					
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933457297			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code: 1 Kind: FRESH Water Found Depth: 58.0 Water Found Depth UOM: ft					
Water Details					
Water ID: 933457296 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 49.0 Water Found Depth UOM: ft					
36	1 of 1	E/167.9	89.9 / -1.00	lot 25 con A ON	WWIS
Well ID: 1504217 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: NEPEAN TOWNSHIP Site Info: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504217.pdf					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src: 1					
Date Received: 06/01/1959					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 4216					
Form Version: 1					
Owner:					
County: OTTAWA-CARLETON					
Lot: 025					
Concession: A					
Concession Name: RF					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					
Additional Detail(s) (Map)					
Well Completed Date: 05/27/1959 Year Completed: 1959 Depth (m): 23.7744 Latitude: 45.3216547232863 Longitude: -75.7152879637357 X: -75.71528780211209 Y: 45.321654715824835 Path: 150\1504217.pdf					
Bore Hole Information					
Bore Hole ID: 10026260 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 05/27/1959 Remarks:					
Elevation: Elevrc: Zone: 18 East83: 443940.70 North83: 5018932.00 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998801			
Layer:		2			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998800			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998802			
Layer:		3			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		42.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
Use					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		961504217			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10574830			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930045249			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		40.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930045250			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		48.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930045251			
Layer:		3			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		78.0			
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:		991504217			
Pump Set At:					
Static Level:		14.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:		15.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933457344			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60.0			
Water Found Depth UOM:		ft			
37	1 of 1	SW/171.4	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:		1504710		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: 05/20/1958	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor: 4216	
Tag:				Form Version: 1	
Constructn Method:				Owner:	
Elevation (m):				County: OTTAWA-CARLETON	
Elevatn Reliabilty:				Lot: 024	
Depth to Bedrock:				Concession: 01	
Well Depth:				Concession Name: RF	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504710.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		03/11/1958			
Year Completed:		1958			
Depth (m):		18.8976			
Latitude:		45.3200145749278			
Longitude:		-75.7184571068376			
X:		-75.71845694523405			
Y:		45.32001456804798			
Path:		150\1504710.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026753		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 443690.70	
Code OB Desc:				North83: 5018752.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 5	
Date Completed:		03/11/1958		UTMRC Desc: margin of error : 100 m - 300 m	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:		Location Method: p5			
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000235			
Layer:		2			
Color:					
General Color:					
Material 1:		06			
Material 1 Desc:		SILT			
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		52.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000234			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		52.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000236			
Layer:		3			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		55.0			
Formation End Depth:		62.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID: 961504710					
Method Construction Code: 1					
Method Construction: Cable Tool					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 10575323					
Casing No: 1					
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 930046235					
Layer: 1					
Material: 1					
Open Hole or Material: STEEL					
Depth From:					
Depth To: 55.0					
Casing Diameter: 5.0					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Construction Record - Casing</u>					
Casing ID: 930046236					
Layer: 2					
Material: 4					
Open Hole or Material: OPEN HOLE					
Depth From:					
Depth To: 62.0					
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: 991504710					
Pump Set At:					
Static Level: 17.0					
Final Level After Pumping: 20.0					
Recommended Pump Depth:					
Pumping Rate: 8.0					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM: ft					
Rate UOM: GPM					
Water State After Test Code: 1					
Water State After Test: CLEAR					
Pumping Test Method: 1					
Pumping Duration HR: 0					
Pumping Duration MIN: 30					
Flowing: No					
<u>Water Details</u>					
Water ID: 933458018					
Layer: 1					
Kind Code: 1					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		FRESH			
Water Found Depth:		60.0			
Water Found Depth UOM:		ft			
38	1 of 2	SSW/174.0	89.9 / -1.00	Enbridge<UNOFFICIAL> 60 Pineglen Crescent Ottawa ON	SPL
Ref No:		0756-9YFQPR		Municipality No:	
Year:				Nature of Damage:	
Incident Dt:		7/15/2015		Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:		7/15/2015		Impact to Health:	
Dt Document Closed:		8/26/2015		Agency Involved:	
Site No:		NA			
MOE Response:		No			
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:		60 Pineglen Crescent<UNOFFICIAL>			
Site Address:		60 Pineglen Crescent			
Site Region:					
Site Municipality:		Ottawa			
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Entity Operating Name:					
Client Name:		Enbridge<UNOFFICIAL>			
Client Type:					
Source Type:					
Incident Cause:					
Incident Preceding Spill:					
Incident Reason:		Operator/Human Error			
Incident Summary:		Enbridge: 0.5 inch plastic IP line strike, made safe			
Environment Impact:					
Health Env Consequence:					
Nature of Impact:					
Contaminant Qty:		0 other - see incident description			
Contaminant Qty 1:		0			
Contaminant Unit:		other - see incident description			
Contaminant Code:		35			
Contaminant Name:		NATURAL GAS (METHANE)			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Miscellaneous Communal			
SAC Action Class:		TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill			
Call Report Locatn Geodata:					
Time Reported:					
System Facility Address:					
38	2 of 2	SSW/174.0	89.9 / -1.00	PIPELINE HIT - 1/2" 60 PINEGLEN CRESCENT,,OTTAWA,ON,K2G 0G8,CA ON	PINC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10026217			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443875.70
Code OB Desc:				North83:	5019047.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	07/18/1955			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930998650				
Layer:	4				
Color:					
General Color:					
Material 1:	14				
Material 1 Desc:	HARDPAN				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	27.0				
Formation End Depth:	30.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930998649				
Layer:	3				
Color:					
General Color:					
Material 1:	11				
Material 1 Desc:	GRAVEL				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	25.0				
Formation End Depth:	27.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930998647				
Layer:	1				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998648			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998651			
Layer:		5			
Color:		3			
General Color:		BLUE			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504174			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574787			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930045159			
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:		37.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930045160			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		60.0			
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:		991504174			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		18.0			
Recommended Pump Depth:					
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933457282			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		45.0			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933457283			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		58.0			
Water Found Depth UOM:		ft			
40	1 of 1	SW/185.1	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:	1504761			Flowing (Y/N):	
Construction Date:				Flow Rate:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	10/06/1958
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:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504761.pdf				

Additional Detail(s) (Map)

Well Completed Date: 03/11/1958
Year Completed: 1958
Depth (m): 18.8976
Latitude: 45.3199237651855
Longitude: -75.7185835501675
X: -75.71858338846599
Y: 45.319923757998275
Path: 150\1504761.pdf

Bore Hole Information

Bore Hole ID:	10026804	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	443680.70
Code OB Desc:		North83:	5018742.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	03/11/1958	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931000415
Layer: 2
Color:
General Color:
Material 1: 08
Material 1 Desc: FINE SAND
Material 2:
Material 2 Desc:
Material 3:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3 Desc:					
Formation Top Depth:		55.0			
Formation End Depth:		57.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000416			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		57.0			
Formation End Depth:		62.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000414			
Layer:		1			
Color:		2			
General Color:		GREY			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504761			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575374			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046338			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		62.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046337			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		55.0			
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:		991504761			
Pump Set At:					
Static Level:		17.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:					
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933458090			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		62.0			
Water Found Depth UOM:		ft			

41	1 of 1	NE/186.1	90.9 / 0.00	lot 25 con A ON	WWIS
Well ID:	7119100			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Alteration			Date Received:	02/12/2009
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z87106			Contractor:	6907
Tag:	A017488			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	025
Depth to Bedrock:				Concession:	A
Well Depth:				Concession Name:	RF

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119100.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/24/2008			
Year Completed:		2008			
Depth (m):		16.764			
Latitude:		45.3227125145513			
Longitude:		-75.7159864727648			
X:		-75.71598631109501			
Y:		45.32271250834411			
Path:		711\7119100.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1002010271		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				18	
Code OB Desc:				East83:	
Open Hole:				443887.00	
Cluster Kind:				North83:	
Date Completed:		09/24/2008		5019050.00	
Remarks:				Org CS:	
Location Method Desc:		on Water Well Record		UTM83	
Elevrc Desc:				UTMRC:	
Location Source Date:				4	
Improvement Location Source:				UTMRC Desc:	
Improvement Location Method:				margin of error : 30 m - 100 m	
Source Revision Comment:				Location Method:	
Supplier Comment:				wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002472641			
Layer:		1			
Color:					
General Color:					
Material 1:					
Material 1 Desc:					
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002472647			
Method Construction Code:					
Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002472639			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002472645			
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:		1002472646			
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:		1002472640			
Pump Set At:		45.0			
Static Level:		20.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1002472644			
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
<u>Hole Diameter</u>					
Hole ID:		1002472642			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
42	1 of 1	SE/188.1	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:	1504730			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/18/1955
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3323
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504730.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	09/05/1955				
Year Completed:	1955				
Depth (m):	21.9456				
Latitude:	45.3200305975398				
Longitude:	-75.7159054833844				
X:	-75.71590532103913				
Y:	45.32003059092565				
Path:	150\1504730.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10026773			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443890.70
Code OB Desc:				North83:	5018752.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	09/05/1955			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000300			
Layer:		1			
Color:		6			
General Color:		BROWN			
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000302			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		35.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000301			
Layer:		2			
Color:		3			
General Color:		BLUE			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000303			
Layer:		4			
Color:					
General Color:					
Material 1:		15			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		45.0			
Formation End Depth:		72.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961504730			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10575343			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930046276			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		72.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930046275			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		46.0			
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:		991504730			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:					
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		933458046			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933458047			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		71.0			
Water Found Depth UOM:		ft			
43	1 of 1	ENE/188.9	89.9 / -1.00	lot 25 con A ON	WWIS
Well ID:		1504177		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		1	
Water Type:				Date Received:	
Casing Material:				08/12/1955	
Audit No:				Selected Flag:	
Tag:				TRUE	
Constructn Method:				Abandonment Rec:	
Elevation (m):				Contractor:	
Elevatn Reliabilty:				3566	
Depth to Bedrock:				Form Version:	
Well Depth:				1	
Overburden/Bedrock:				Owner:	
Pump Rate:				County:	
Static Water Level:				OTTAWA-CARLETON	
Clear/Cloudy:				Lot:	
Municipality:		NEPEAN TOWNSHIP		025	
Site Info:				Concession:	
				A	
				Concession Name:	
				RF	
				Easting NAD83:	
				Northing NAD83:	
				Zone:	
				UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504177.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/27/1955			
Year Completed:		1955			
Depth (m):		18.288			
Latitude:		45.3224631892043			
Longitude:		-75.715553331062			
X:		-75.71555316968067			
Y:		45.32246318208319			
Path:		150\1504177.pdf			
<u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10026220			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443920.70
Code OB Desc:				North83:	5019022.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	07/27/1955			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930998661				
Layer:	1				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	7.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930998666				
Layer:	6				
Color:	3				
General Color:	BLUE				
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	34.0				
Formation End Depth:	60.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930998664				
Layer:	4				
Color:					
General Color:					
Material 1:	11				
Material 1 Desc:	GRAVEL				
Material 2:					
Material 2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3:					
Material 3 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:		930998662			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		7.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998663			
Layer:		3			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998665			
Layer:		5			
Color:					
General Color:					
Material 1:		14			
Material 1 Desc:		HARDPAN			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		34.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504177			
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:	10574790				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930045165				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	39.0				
Casing Diameter:	5.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930045166				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	60.0				
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:	991504177				
Pump Set At:					
Static Level:	16.0				
Final Level After Pumping:	16.0				
Recommended Pump Depth:					
Pumping Rate:	10.0				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:	1				
Pumping Duration HR:	0				
Pumping Duration MIN:	30				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933457288				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	40.0				
Water Found Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		933457289			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		57.0			
Water Found Depth UOM:		ft			
44	1 of 1	SSE/189.4	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:	1504731			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:	10/20/1955
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:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504731.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	10/01/1955				
Year Completed:	1955				
Depth (m):	19.812				
Latitude:	45.3198023796798				
Longitude:	-75.7164129723741				
X:	-75.71641281063539				
Y:	45.31980237336287				
Path:	150\1504731.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10026774			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443850.70
Code OB Desc:				North83:	5018727.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/01/1955			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000304			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:					
Material 3 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:		931000305			
Layer:		2			
Color:					
General Color:					
Material 1:		18			
Material 1 Desc:		SANDSTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504731			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575344			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046278			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		65.0			
Casing Diameter:		4.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046277			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		46.0			
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:		991504731			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:		22.0			
Recommended Pump Depth:					
Pumping Rate:		6.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933458048			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		40.0			
Water Found Depth UOM:		ft			

45	1 of 1	SW/193.3	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:		1504751		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:	04/05/1957
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:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):				https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504751.pdf	
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		01/28/1957			
Year Completed:		1957			
Depth (m):		24.384			
Latitude:		45.3199225609819			
Longitude:		-75.718774921529			
X:		-75.71877476010094			
Y:		45.3199225540854			
Path:		150\1504751.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026794		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443665.70
Code OB Desc:				North83:	5018742.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:		01/28/1957		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000386			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000387			
Layer:		3			
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		50.0			
Formation End Depth:		80.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000385			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504751			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575364			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046317			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		55.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046318			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		80.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft					
Results of Well Yield Testing					
Pumping Test Method Desc: PUMP Pump Test ID: 991504751 Pump Set At: Static Level: 15.0 Final Level After Pumping: 19.0 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					
Water Details					
Water ID: 933458077 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 75.0 Water Found Depth UOM: ft					
46	1 of 1	SW/193.7	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID: 1504717 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 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: 06/09/1954 Selected Flag: TRUE Abandonment Rec: Contractor: 3566 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 024 Concession: 01 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504717.pdf					
Additional Detail(s) (Map)					
Well Completed Date: 04/08/1954					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		1954			
Depth (m):		22.86			
Latitude:		45.3201451693703			
Longitude:		-75.7191605109639			
X:		-75.71916034921372			
Y:		45.32014516219029			
Path:		150\1504717.pdf			
 <u>Bore Hole Information</u>					
Bore Hole ID:	10026760			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443635.70
Code OB Desc:				North83:	5018767.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	04/08/1954			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Location Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
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:	931000259				
Layer:	3				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:	11				
Material 2 Desc:	GRAVEL				
Material 3:					
Material 3 Desc:					
Formation Top Depth:	46.0				
Formation End Depth:	56.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931000257				
Layer:	1				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	5.0				
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:		931000260			
Layer:		4			
Color:		3			
General Color:		BLUE			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		56.0			
Formation End Depth:		75.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000258			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		46.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504717			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575330			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046249			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		60.0			
Casing Diameter:		4.0			
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: 930046250					
Layer: 2					
Material: 4					
Open Hole or Material: OPEN HOLE					
Depth From:					
Depth To: 75.0					
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: 991504717					
Pump Set At:					
Static Level: 10.0					
Final Level After Pumping: 15.0					
Recommended Pump Depth:					
Pumping Rate: 10.0					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM: ft					
Rate UOM: GPM					
Water State After Test Code: 2					
Water State After Test: CLOUDY					
Pumping Test Method: 1					
Pumping Duration HR: 1					
Pumping Duration MIN: 0					
Flowing: No					
<u>Water Details</u>					
Water ID: 933458027					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 72.0					
Water Found Depth UOM: ft					
47	1 of 1	S/195.5	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID: 1504772					
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: NEPEAN TOWNSHIP					
Site Info:					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src: 1					
Date Received: 06/05/1959					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 3701					
Form Version: 1					
Owner:					
County: OTTAWA-CARLETON					
Lot: 024					
Concession: 01					
Concession Name: RF					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504772.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	05/10/1959				
Year Completed:	1959				
Depth (m):	20.7264				
Latitude:	45.3196183622522				
Longitude:	-75.7170486051132				
X:	-75.71704844306409				
Y:	45.31961835533715				
Path:	150\1504772.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10026815			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443800.70
Code OB Desc:				North83:	5018707.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	05/10/1959			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931000441				
Layer:	1				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	36.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931000442				
Layer:	2				
Color:					
General Color:					
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		36.0			
Formation End Depth:		68.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504772			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575385			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046361			
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:		930046360			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		41.0			
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:		991504772			
Pump Set At:					
Static Level:		15.0			
Final Level After Pumping:		25.0			
Recommended Pump Depth:		25.0			
Pumping Rate:		7.0			
Flowing Rate:					
Recommended Pump Rate:		7.0			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		933458103			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			
48	1 of 14	WNW/209.9	90.9 / 0.00	Comfort Insulation 37 Capital Drive Nepean ON K2G 0E7	GEN
<u>Generator Info</u>					
Generator No:	ON7578378			Choice of Contact:	
Approval Years:	05			Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	238310
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:	Drywall and Insulation Contractors				
<u>Waste Detail(s)</u>					
Waste Class:	252				
Waste Class Name:	WASTE OILS & LUBRICANTS				
48	2 of 14	WNW/209.9	90.9 / 0.00	37 Capital Drive Ottawa ON K2G 0E7	EHS
Order No:	20070413009			Nearest Intersection:	slack rd and merivale
Status:	C			Municipality:	ottawa
Report Type:	CAN - Complete Report			Client Prov/State:	
Report Date:	4/23/2007			Search Radius (km):	0.25
Date Received:	4/13/2007			X:	-75.719959
Previous Site Name:				Y:	45.322552
Lot/Building Size:	0.36 acre lot and 5000 sq ft bldg				
Additional Info Ordered:	Title Search; City Directory				
48	3 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON K2G 0E7	GEN
<u>Generator Info</u>					
Generator No:	ON9842379			Choice of Contact:	
Approval Years:	07,08			Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	561799
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:	All Other Services to Buildings and Dwellings				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Waste Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
<u>Waste Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
48	4 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON	GEN
<u>Generator Info</u>					
Generator No:	ON9842379			Choice of Contact:	
Approval Years:	2009			Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	561799
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:		All Other Services to Buildings and Dwellings			
<u>Waste Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
<u>Waste Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
48	5 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON	GEN
<u>Generator Info</u>					
Generator No:	ON9842379			Choice of Contact:	
Approval Years:	2010			Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	561799
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:		All Other Services to Buildings and Dwellings			
<u>Waste Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Waste Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
48	6 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON	GEN
<u>Generator Info</u>					
Generator No:		ON9842379	Choice of Contact:		
Approval Years:		2011	Contaminated Fac:		
Status:			MHSW Facility:		
PO Box No:			SIC Code: 561799		
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:		All Other Services to Buildings and Dwellings			
<u>Waste Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
<u>Waste Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
48	7 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON K2G 0E7	GEN
<u>Generator Info</u>					
Generator No:		ON9842379	Choice of Contact:		
Approval Years:		2012	Contaminated Fac:		
Status:			MHSW Facility:		
PO Box No:			SIC Code: 561799		
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:		All Other Services to Buildings and Dwellings			
<u>Waste Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
<u>Waste Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	8 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON	GEN

Generator Info

Generator No:	ON9842379	Choice of Contact:	
Approval Years:	2013	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	561799
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS		

Waste Detail(s)

Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS

Waste Detail(s)

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

Waste Detail(s)

Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES

48	9 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON K2G 0E7	GEN

Generator Info

Generator No:	ON9842379	Choice of Contact:	CO_OFFICIAL
Approval Years:	2016	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	561799
Country:	Canada		
Co Admin:	ANNIE CONLIN		
Phone No Admin:	232-1171 Ext.		
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS		

Waste Detail(s)

Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS

Waste Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			

48	10 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON K2G 0E7	GEN

Generator Info

Generator No:	ON9842379	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	561799
Country:	Canada		
Co Admin:	ANNIE CONLIN		
Phone No Admin:	232-1171 Ext.		
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS		

Waste Detail(s)

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

Waste Detail(s)

Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES

48	11 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON K2G 0E7	GEN

Generator Info

Generator No:	ON9842379	Choice of Contact:	CO_OFFICIAL
Approval Years:	2014	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	561799
Country:	Canada		
Co Admin:	ANNIE CONLIN		
Phone No Admin:	232-1171 Ext.		
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS		

Waste Detail(s)

Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS

Waste Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
<u>Waste Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			

48	12 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON K2G 0E7	GEN

Generator Info

Generator No:	ON9842379	Choice of Contact:
Approval Years:	As of Dec 2018	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

Waste Class:	212 L
Waste Class Name:	Aliphatic solvents and residues

Waste Detail(s)

Waste Class:	145 I
Waste Class Name:	Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class:	252 T
Waste Class Name:	Waste crankcase oils and lubricants

Waste Detail(s)

Waste Class:	145 H
Waste Class Name:	Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class:	252 L
Waste Class Name:	Waste crankcase oils and lubricants

48	13 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON K2G 0E7	GEN

Generator Info

Generator No:	ON9842379	Choice of Contact:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years:		As of Jul 2020		Contaminated Fac:	
Status:		Registered		MHSW Facility:	
PO Box No:				SIC Code:	
Country:		Canada			
Co Admin:					
Phone No Admin:					
SIC Description:					
<u>Waste Detail(s)</u>					
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
<u>Waste Detail(s)</u>					
Waste Class:		145 H			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
<u>Waste Detail(s)</u>					
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
<u>Waste Detail(s)</u>					
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
<u>Waste Detail(s)</u>					
Waste Class:		252 T			
Waste Class Name:		Waste crankcase oils and lubricants			
48	14 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON K2G 0E7	GEN

Generator Info

Generator No:	ON9842379	Choice of Contact:
Approval Years:	As of Nov 2021	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

Waste Class:	145 I
Waste Class Name:	Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class:	252 T
Waste Class Name:	Waste crankcase oils and lubricants

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Waste Detail(s)</u>					
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
<u>Waste Detail(s)</u>					
Waste Class:		145 H			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
<u>Waste Detail(s)</u>					
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
49	1 of 1	WNW/210.0	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON K2G 0E7	GEN
<u>Generator Info</u>					
Generator No:	ON9842379			Choice of Contact:	
Approval Years:	As of Oct 2022			Contaminated Fac:	
Status:	Registered			MHSW Facility:	
PO Box No:				SIC Code:	
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:					
<u>Waste Detail(s)</u>					
Waste Class:		145 I			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
<u>Waste Detail(s)</u>					
Waste Class:		252 T			
Waste Class Name:		WASTE OILS & LUBRICANTS			
<u>Waste Detail(s)</u>					
Waste Class:		212 L			
Waste Class Name:		ALIPHATIC SOLVENTS			
<u>Waste Detail(s)</u>					
Waste Class:		252 L			
Waste Class Name:		WASTE OILS & LUBRICANTS			
<u>Waste Detail(s)</u>					
Waste Class:		145 H			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>2017 Generator Info</u>					
Gen No:	ON9842379			Choice of Contact:	CO_OFFICIAL
ID:	38415			Phone No Official:	232-1171 Ext.
Contaminated Fac:	N			Phone No Admin:	232-1171 Ext.
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	561799			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:		PARSON REFRIGERATION (1985) LTD.			
Gen Div:					
Gen Op Name:		PARSON REFRIGERATION (1985) LTD.			
Gen Op Div:					
Site Adrs1:		37 CAPITAL DRIVE			
Site Bldg:					
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		OTTAWA			
Province Out:					
Site Postal Code:		K2G 0E7			
Site Country:		Canada			
Co Official:		STUART D PARSON			
Co Admin:		ANNIE CONLIN			
<u>2017 Generator Manifest</u>					
ID:	67356			Sum Received Qty:	1800.0
Generator No:	ON9842379			Waste Class Name:	WASTE OILS & LUBRICANTS
Receiver Type:	030			Count Manifests:	2
Waste Char:	T			District:	402
Waste Code:	252				
<u>2018 Generator Info</u>					
Gen No:	ON9842379			Choice of Contact:	CO_OFFICIAL
ID:	39221			Phone No Official:	232-1171 Ext.
Contaminated Fac:	N			Phone No Admin:	232-1171 Ext.
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	561799			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:		PARSON REFRIGERATION (1985) LTD.			
Gen Div:					
Gen Op Name:		PARSON REFRIGERATION (1985) LTD.			
Gen Op Div:					
Site Adrs1:		37 CAPITAL DRIVE			
Site Bldg:					
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		OTTAWA			
Province Out:					
Site Postal Code:		K2G 0E7			
Site Country:		Canada			
Co Official:		STUART D PARSON			
Co Admin:		ANNIE CONLIN			
<u>2018 Generator Manifest</u>					
ID:	68033			Sum Received Qty:	910.0
Generator No:	ON9842379			Waste Class Name:	WASTE OILS & LUBRICANTS
Receiver Type:	030			Count Manifests:	1

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site City:		OTTAWA			
Province Out:					
Site Postal Code:		K2G 0E7			
Site Country:		Canada			
Co Official:		STUART D PARSON			
Co Admin:		BRENDAN PARSON			
 <u>2020 Generator Manifest</u>					
ID:	63922			Sum Received Qty:	1756.0
Generator No:	ON9842379			Waste Class Name:	WASTE OILS & LUBRICANTS
Receiver Type:	030			Count Manifests:	2
Waste Char:	T			District:	402
Waste Code:	252				
 <u>2021 Generator Info</u>					
Gen No:	ON9842379			Choice of Contact:	CO_OFFICIAL
ID:	40633			Phone No Official:	232-1171 Ext.
Contaminated Fac:	N			Phone No Admin:	232-1171 Ext.
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	561799			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:		PARSON REFRIGERATION (1985) LTD.			
Gen Div:					
Gen Op Name:		PARSON REFRIGERATION (1985) LTD.			
Gen Op Div:					
Site Adrs1:		37 CAPITAL DRIVE			
Site Bldg:					
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		OTTAWA			
Province Out:					
Site Postal Code:		K2G 0E7			
Site Country:		Canada			
Co Official:		STUART D PARSON			
Co Admin:		BRENDAN PARSON			
 <u>2021 Generator Manifest</u>					
ID:	67072			Sum Received Qty:	791.0
Generator No:	ON9842379			Waste Class Name:	WASTE OILS & LUBRICANTS
Receiver Type:	030			Count Manifests:	1
Waste Char:	T			District:	402
Waste Code:	252				
<u>50</u>	1 of 1	WNW/211.1	90.9 / 0.00	33 Capital Dr Ottawa ON K2G0E7	EHS
Order No:	20140312002			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	17-MAR-14			Search Radius (km):	.25
Date Received:	12-MAR-14			X:	-75.719602
Previous Site Name:				Y:	45.322445
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	1 of 1	SW/211.4	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:1504719 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:NEPEAN TOWNSHIP Site Info: Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:1 Date Received:09/14/1954 Selected Flag:TRUE Abandonment Rec: Contractor:1802 Form Version:1 Owner: County:OTTAWA-CARLETON Lot:024 Concession:01 Concession Name:RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504719.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		06/24/1954			
Year Completed:		1954			
Depth (m):		19.812			
Latitude:		45.3200093553063			
Longitude:		-75.7192863839978			
X:		-75.71928622201945			
Y:		45.32000934815248			
Path:		150\1504719.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026762		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		06/24/1954		UTMRC Desc:	
Remarks:				Location Method:	
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000265			
Layer:		1			
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000266			
Layer:		2			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		50.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504719			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575332			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046253			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		50.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046254			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		65.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft					
Results of Well Yield Testing					
Pumping Test Method Desc: PUMP Pump Test ID: 991504719 Pump Set At: Static Level: 15.0 Final Level After Pumping: 25.0 Recommended Pump Depth: Pumping Rate: 10.0 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: 2 Pumping Duration MIN: 0 Flowing: No					
Water Details					
Water ID: 933458030 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60.0 Water Found Depth UOM: ft					
52	1 of 2	WNW/213.1	90.9 / 0.00	queensway commercial door service ltd 41 capital dr ottawa ON	GEN
Generator Info					
Generator No: ON2668142 Approval Years: 2013 Status: PO Box No: Country: Co Admin: Phone No Admin: SIC Description: HARDWARE WHOLESALER-DISTRIBUTORS					
Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code: 416330					
Waste Detail(s)					
Waste Class: 145 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES					
52	2 of 2	WNW/213.1	90.9 / 0.00	queensway commercial door service ltd 41 capital dr ottawa ON K2G OE7	GEN
Generator Info					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON2668142			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Contaminated Fac:	No
Status:				MHSW Facility:	No
PO Box No:				SIC Code:	416330
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:		HARDWARE WHOLESALER-DISTRIBUTORS			
Waste Detail(s)					
Waste Class:	145				
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES				

53	1 of 1	E/215.0	89.9 / -1.00	lot 25 con A ON	WWIS
Well ID:	1504166			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:	07/05/1955
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3566
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	025
Depth to Bedrock:				Concession:	A
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504166.pdf				

Additional Detail(s) (Map)

Well Completed Date: 01/20/1955
 Year Completed: 1955
 Depth (m): 24.384
 Latitude: 45.3213886951904
 Longitude: -75.7146466443775
 X: -75.71464648248924
 Y: 45.32138868835282
 Path: 150\1504166.pdf

Bore Hole Information

Bore Hole ID:	10026209	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	443990.70
Code OB Desc:		North83:	5018902.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	01/20/1955	UTMRC Desc:	unknown UTM

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:		Location Method:			p9
Location Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
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:		930998611			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		17.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998613			
Layer:		4			
Color:		3			
General Color:		BLUE			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		41.0			
Formation End Depth:		80.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998612			
Layer:		3			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		38.0			
Formation End Depth:		41.0			
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:		930998610			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504166			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574779			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930045145			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		80.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930045144			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		45.0			
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:		991504166			
Pump Set At:					
Static Level:		14.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:		10.0			
		ft			
		GPM			
		1			
		CLEAR			
		1			
		1			
		0			
		No			
<u>Water Details</u>					
Water ID:		933457268			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		65.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933457269			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		77.0			
Water Found Depth UOM:		ft			

54

1 of 1

E/216.1

89.9 / -1.00

lot 25 con A
ON

WWIS

Well ID:

1504263

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:

NEPEAN TOWNSHIP

Site Info:

Flowing (Y/N):

Flow Rate:

Data Entry Status:

Data Src:

1

Date Received:

05/25/1961

Selected Flag:

TRUE

Abandonment Rec:

Contractor:

1603

Form Version:

1

Owner:

County:

OTTAWA-CARLETON

Lot:

025

Concession:

A

Concession Name:

RF

Easting NAD83:

Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504263.pdf

Additional Detail(s) (Map)

Well Completed Date:

03/02/1961

Year Completed:

1961

Depth (m):

24.0792

Latitude:

45.3218383318414

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-75.7147160951444			
X:		-75.71471593387778			
Y:		45.32183832489333			
Path:		150\1504263.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10026306			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443985.70
Code OB Desc:				North83:	5018952.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	03/02/1961			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930998930				
Layer:	3				
Color:	2				
General Color:	GREY				
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	39.0				
Formation End Depth:	79.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930998928				
Layer:	1				
Color:					
General Color:					
Material 1:	05				
Material 1 Desc:	CLAY				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	15.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930998929				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		39.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504263			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574876			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930045344			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		41.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930045345			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		79.0			
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:		991504263			
Pump Set At:					
Static Level:		14.0			
Final Level After Pumping:		30.0			
Recommended Pump Depth:		25.0			
Pumping Rate:		10.0			
Flowing Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 2 Pumping Duration MIN: 0 Flowing: No					
<u>Water Details</u>					
Water ID: 933457394 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 79.0 Water Found Depth UOM: ft					
<u>55</u>	1 of 1	WNW/217.6	90.9 / 0.00	29 Capital Dr Ottawa ON K2G 0E7	EHS
Order No: 20130215008 Status: C Report Type: Standard Report Report Date: 26-FEB-13 Date Received: 15-FEB-13 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: 0 Y: 0					
<u>56</u>	1 of 1	SSW/219.1	89.9 / -1.00	60 PINEGLEN CR. NEPEAN ON	WWIS
Well ID: 7248484 Construction Date: Use 1st: Domestic Use 2nd: Final Well Status: 0 Water Type: Casing Material: Audit No: Z221176 Tag: A193937 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: Date Received: 09/21/2015 Selected Flag: TRUE Abandonment Rec: Contractor: 7526 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7248484.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 06/10/2015 Year Completed: 2015 Depth (m): 55					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		45.3194498808907			
Longitude:		-75.7180761311715			
X:		-75.71807596989596			
Y:		45.31944987413809			
Path:		724\7248484.pdf			

Bore Hole Information

Bore Hole ID:	1005692732	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	443720.00
Code OB Desc:		North83:	5018689.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06/10/2015	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005748531
Layer:	1
Color:	
General Color:	
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1005748533
Layer:	3
Color:	
General Color:	
Material 1:	26
Material 1 Desc:	ROCK
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	49.0
Formation End Depth:	55.0
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1005748532			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		7.0			
Formation End Depth:		49.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005748559			
Layer:		1			
Plug From:		6.059999942779541			
Plug To:		0.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005748558			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005748529			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005748536			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		49.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		1005748537			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		0.0			
Depth To:		6.605999946594238			
Casing Diameter:		10.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1005748538			
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:		1005748530			
Pump Set At:		45.0			
Static Level:		13.600000381469727			
Final Level After Pumping:		15.5			
Recommended Pump Depth:					
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748541			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		15.300000190734863			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748547			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		15.300000190734863			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748548			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		13.399999618530273			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748549			
Test Type:		Draw Down			
Test Duration:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		15.399999618530273			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748553			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		15.399999618530273			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748554			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		13.600000381469727			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748555			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		11.5			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748550			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		13.5			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748556			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		13.399999618530273			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748539			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		15.199999809265137			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748551			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		15.399999618530273			
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:		1005748552			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		13.800000190734863			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748546			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		13.5			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748543			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		15.300000190734863			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748540			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		14.0			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748542			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		13.800000190734863			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748544			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		13.800000190734863			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005748545			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		15.300000190734863			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		1005748535			
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998822			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 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:		930998823			
Layer:		2			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		42.0			
Formation End Depth:		95.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504225			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574838			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930045267			
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:		50.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930045268			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		95.0			
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:		991504225			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		20.0			
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:		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:		933457352			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		95.0			
Water Found Depth UOM:		ft			
58	1 of 2	NNE/226.6	90.9 / 0.00	lot 25 con A ON	WWIS
Well ID:	1516313			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	01/10/1978
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1517
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevatn Reliability:			Lot:	025	
Depth to Bedrock:			Concession:	A	
Well Depth:			Concession Name:	RF	
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516313.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		10/25/1977			
Year Completed:		1977			
Depth (m):		17.3736			
Latitude:		45.3233469796064			
Longitude:		-75.7167256057859			
X:		-75.71672544461232			
Y:		45.32334697341103			
Path:		151\1516313.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10038241		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443829.70
Code OB Desc:				North83:	5019121.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:		10/25/1977		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Location Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931031779			
Layer:		4			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		36.0			
Formation End Depth:		57.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931031777			
Layer:		2			
Color:		7			
General Color:		RED			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		4.0			
Formation End Depth:		23.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931031776			
Layer:		1			
Color:		6			
General Color:		BROWN			
Material 1:		02			
Material 1 Desc:		TOPSOIL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931031778			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:		11			
Material 2 Desc:		GRAVEL			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		23.0			
Formation End Depth:		36.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u> <u>Use</u>					
Method Construction ID:		961516313			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10586811			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930067278			
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			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991516313			
Pump Set At:					
Static Level:		28.0			
Final Level After Pumping:		45.0			
Recommended Pump Depth:		51.0			
Pumping Rate:		10.0			
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:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		20			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934641373			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		45.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934379864			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		45.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934101821			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934898857			
Test Type:		Draw Down			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		60			
Test Level:		45.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933472608			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		51.0			
Water Found Depth UOM:		ft			
58	2 of 2	NNE/226.6	90.9 / 0.00	lot 25 con A ON	WWIS
Well ID:		1518831		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:	03/06/1984
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 Reliabilty:				Lot:	025
Depth to Bedrock:				Concession:	A
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518831.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		02/02/1984			
Year Completed:		1984			
Depth (m):		19.2024			
Latitude:		45.3233469796064			
Longitude:		-75.7167256057859			
X:		-75.71672544461232			
Y:		45.32334697341103			
Path:		151\1518831.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10040701		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443829.70
Code OB Desc:				North83:	5019121.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:		02/02/1984		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Location Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931039691			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:		13			
Material 2 Desc:		BOULDERS			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		21.0			
Formation End Depth:		36.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931039689			
Layer:		1			
Color:		6			
General Color:		BROWN			
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:		77			
Material 2 Desc:		LOOSE			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931039692			
Layer:		4			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		36.0			
Formation End Depth:		63.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931039690			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		79			
Material 2 Desc:		PACKED			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		21.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961518831			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10589271			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930071053			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		39.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930071054			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		59.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930071055			
Layer:		3			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		63.0			
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:		991518831			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:		21.0			
Recommended Pump Depth:		40.0			
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			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934380562			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		21.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934900071			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		21.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934650534			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		21.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934103304			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		21.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933475643			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		58.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
59	1 of 1	ENE/228.7	89.9 / -1.00	lot 25 con A ON	WWIS
Well ID:		1504178		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	1
Final Well Status:		Water Supply		Date Received:	08/12/1955
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3566
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	025
Depth to Bedrock:				Concession:	A
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504178.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/29/1955			
Year Completed:		1955			
Depth (m):		18.288			
Latitude:		45.3226460003265			
Longitude:		-75.7151090423635			
X:		-75.71510888014085			
Y:		45.322645993330504			
Path:		150\1504178.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026221		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443955.70
Code OB Desc:				North83:	5019042.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:		07/29/1955		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998670			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		4			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		29.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998671			
Layer:		5			
Color:					
General Color:					
Material 1:		14			
Material 1 Desc:		HARDPAN			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998668			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		4.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998667			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
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:		930998669			
Layer:		3			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		25.0			
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998672			
Layer:		6			
Color:		3			
General Color:		BLUE			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		35.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504178			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574791			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930045167			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		41.0			
Casing Diameter:		5.0			
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:		930045168			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		60.0			
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:		991504178			
Pump Set At:					
Static Level:		19.0			
Final Level After Pumping:		19.0			
Recommended Pump Depth:					
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933457290			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933457291			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		58.0			
Water Found Depth UOM:		ft			

60	1 of 1	SE/229.3	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:	1504771			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:	03/16/1959
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3733
Tag:				Form Version:	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:			NEPEAN TOWNSHIP	Owner: County: OTTAWA-CARLETON Lot: 024 Concession: 01 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504771.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/15/1958			
Year Completed:		1958			
Depth (m):		15.5448			
Latitude:		45.3196717682427			
Longitude:		-75.7157095786025			
X:		-75.71570941743549			
Y:		45.31967176137587			
Path:		150\1504771.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026814		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 443905.70	
Code OB Desc:				North83: 5018712.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 5	
Date Completed:		12/15/1958		UTMRC Desc: margin of error : 100 m - 300 m	
Remarks:				Location Method: p5	
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000440			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		51.0			
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:		931000438			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000439			
Layer:		2			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:		14			
Material 2 Desc:		HARDPAN			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504771			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575384			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046358			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		36.0			
Casing Diameter:		4.0			
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: 930046359					
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					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc: PUMP					
Pump Test ID: 991504771					
Pump Set At:					
Static Level: 15.0					
Final Level After Pumping: 30.0					
Recommended Pump Depth: 25.0					
Pumping Rate: 5.0					
Flowing Rate:					
Recommended Pump Rate: 4.0					
Levels UOM: ft					
Rate UOM: GPM					
Water State After Test Code: 1					
Water State After Test: CLEAR					
Pumping Test Method: 1					
Pumping Duration HR: 2					
Pumping Duration MIN: 0					
Flowing: No					
<u>Water Details</u>					
Water ID: 933458102					
Layer: 2					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 51.0					
Water Found Depth UOM: ft					
<u>Water Details</u>					
Water ID: 933458101					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 40.0					
Water Found Depth UOM: ft					
61	1 of 1	WSW/229.8	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID: 1504746					
Construction Date:					
Use 1st: Domestic					
Use 2nd: 0					
Final Well Status: Water Supply					
Water Type:					
Casing Material:					
Audit No:					
Tag:					
Constructn Method:					
Elevation (m):					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src: 1					
Date Received: 11/05/1956					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 1632					
Form Version: 1					
Owner:					
County: OTTAWA-CARLETON					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevatn Reliability:			Lot:	024	
Depth to Bedrock:			Concession:	01	
Well Depth:			Concession Name:	RF	
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504746.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/27/1956			
Year Completed:		1956			
Depth (m):		23.7744			
Latitude:		45.3200073461565			
Longitude:		-75.7196053366912			
X:		-75.71960517504381			
Y:		45.320007338896836			
Path:		150\1504746.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026789		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				18	
Code OB Desc:				East83:	
Open Hole:				443600.70	
Cluster Kind:				North83:	
Date Completed:		08/27/1956		5018752.00	
Remarks:				Org CS:	
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		UTMRC:	
Elevrc Desc:				5	
Location Source Date:				UTMRC Desc:	
Improvement Location Source:				margin of error : 100 m - 300 m	
Improvement Location Method:				Location Method:	
Source Revision Comment:				p5	
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000374			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		45.0			
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:		931000375			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		45.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961504746			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10575359			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930046307			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		45.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930046308			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		78.0			
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:		991504746			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:					
Pumping Rate:		4.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate: Recommended Pump Rate: Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 0 Pumping Duration MIN: 30 Flowing: No					
Water Details					
Water ID: 933458072 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 78.0 Water Found Depth UOM: ft					
62	1 of 1	N/231.3	90.9 / 0.00	lot 25 con A ON	WWIS
Well ID: 1504165 Construction Date: Use 1st: Public 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: NEPEAN TOWNSHIP Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 01/11/1955 Selected Flag: TRUE Abandonment Rec: Contractor: 1802 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 025 Concession: A Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504165.pdf					
Additional Detail(s) (Map)					
Well Completed Date: 12/04/1954 Year Completed: 1954 Depth (m): 12.4968 Latitude: 45.3234424630873 Longitude: -75.717288245236 X: -75.71728808353485 Y: 45.323442456328834 Path: 150\1504165.pdf					
Bore Hole Information					
Bore Hole ID: 10026208 DP2BR: Spatial Status:					
Elevation: Elevrc: Zone: 18					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	443785.70
Code OB Desc:				North83:	5019132.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	12/04/1954			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Location Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
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:		930998608			
Layer:		2			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		24.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998607			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:		02			
Material 3 Desc:		TOPSOIL			
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:		930998609			
Layer:		3			
Color:		0			
General Color:					
Material 1:		00			
Material 1 Desc:		UNKNOWN TYPE			
Material 2:		00			
Material 2 Desc:		UNKNOWN TYPE			
Material 3:		00			
Material 3 Desc:		UNKNOWN TYPE			
Formation Top Depth:		38.0			
Formation End Depth:		41.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504165			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574778			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930045143			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		38.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930045142			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		24.0			
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:		991504165			
Pump Set At:					
Static Level:		4.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:					
Pumping Rate:		10.0			
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:		2			
Pumping Duration MIN:		0			
Flowing:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		933457267			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		41.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933457266			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		38.0			
Water Found Depth UOM:		ft			
<u>63</u>	1 of 1	NE/231.9	90.2 / -0.69	19 BROOKDALE STREET OTTAWA ON	HINC
External File Num:		FS INC 0707-03961			
Fuel Occurrence Type:		Pipeline Strike			
Date of Occurrence:		7/13/2007			
Fuel Type Involved:		Natural Gas			
Status Desc:		Completed - Causal Analysis(End)			
Job Type Desc:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved:		Construction Site (pipeline strike)			
Service Interruptions:		Yes			
Property Damage:		Yes			
Fuel Life Cycle Stage:		Transmission, Distribution and Transportation			
Root Cause:		Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:Yes Training:No Management:Yes Human Factors:Yes			
Reported Details:					
Fuel Category:		Gaseous Fuel			
Occurrence Type:		Incident			
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
County Name:		Ottawa			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					
<u>64</u>	1 of 1	SSW/233.3	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:	1504189			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/08/1955
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3566
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	024
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):				https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504189.pdf	
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/26/1955			
Year Completed:		1955			
Depth (m):		20.7264			
Latitude:		45.3192977269462			
Longitude:		-75.7179376882562			
X:		-75.71793752609467			
Y:		45.319297720039046			
Path:		150\1504189.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026232		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443730.70
Code OB Desc:				North83:	5018672.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:		09/26/1955		UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Location Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998721			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		7.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998724			
Layer:		5			
Color:		3			
General Color:		BLUE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		50.0			
Formation End Depth:		68.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998720			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		7.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998723			
Layer:		4			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		43.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930998722			
Layer:		3			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		38.0			
Formation End Depth:		43.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		961504189			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574802			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930045189			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		54.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930045190			
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>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991504189			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		19.0			
Recommended Pump Depth:					
Pumping Rate:		10.0			
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:		933457314			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code: 1 Kind: FRESH Water Found Depth: 67.0 Water Found Depth UOM: ft					
Water Details					
Water ID: 933457313 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60.0 Water Found Depth UOM: ft					
65	1 of 1	NE/234.3	90.2 / -0.69	lot 25 con A ON	WWIS
Well ID: 1504209 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: NEPEAN TOWNSHIP Site Info: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504209.pdf					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src: 1					
Date Received: 08/05/1958					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 1603					
Form Version: 1					
Owner:					
County: OTTAWA-CARLETON					
Lot: 025					
Concession: A					
Concession Name: RF					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					
Additional Detail(s) (Map)					
Well Completed Date: 07/24/1958 Year Completed: 1958 Depth (m): 26.8224 Latitude: 45.3229144237409 Longitude: -75.7153676149957 X: -75.71536745379883 Y: 45.322914416913065 Path: 150\1504209.pdf					
Bore Hole Information					
Bore Hole ID: 10026252 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 07/24/1958 Remarks:					
Elevation: Elevrc: Zone: 18 East83: 443935.70 North83: 5019072.00 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998780			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		31.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998781			
Layer:		2			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		31.0			
Formation End Depth:		88.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504209			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574822			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930045231			
Layer:		1			
Material:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		33.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930045232			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		88.0			
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:		991504209			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		25.0			
Recommended Pump Depth:					
Pumping Rate:		13.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933457336			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		88.0			
Water Found Depth UOM:		ft			
66	1 of 1	SSE/235.4	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:		1504768		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		12/19/1958	
Water Type:				Selected Flag:	
Casing Material:				TRUE	
Audit No:				Abandonment Rec:	
Tag:				Contractor:	
Constructn Method:				1301	
Elevation (m):				Form Version:	
				1	
				Owner:	
				County:	
				OTTAWA-CARLETON	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevatn Reliabilty:			Lot:	024	
Depth to Bedrock:			Concession:	01	
Well Depth:			Concession Name:	RF	
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504768.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		10/17/1958			
Year Completed:		1958			
Depth (m):		25.908			
Latitude:		45.3193057394771			
Longitude:		-75.7166618927401			
X:		-75.7166617310652			
Y:		45.3193057318957			
Path:		150\1504768.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026811		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				18	
Code OB Desc:				East83:	
Open Hole:				443830.70	
Cluster Kind:				North83:	
Date Completed:		10/17/1958		5018672.00	
Remarks:				Org CS:	
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		UTMRC:	
Elevrc Desc:				5	
Location Source Date:				UTMRC Desc:	
Improvement Location Source:				margin of error : 100 m - 300 m	
Improvement Location Method:				Location Method:	
Source Revision Comment:				p5	
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000431			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		45.0			
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:		931000432			
Layer:		2			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		45.0			
Formation End Depth:		85.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504768			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575381			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046353			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		85.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046352			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		48.0			
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:		991504768			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		21.0			
Recommended Pump Depth:					
Pumping Rate:		10.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate: Recommended Pump Rate: Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: No					
Water Details					
Water ID: 933458097 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 50.0 Water Found Depth UOM: ft					
67	1 of 1	SE/236.1	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID: 1504865 Construction Date: Use 1st: Public 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: NEPEAN TOWNSHIP Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 04/23/1965 Selected Flag: TRUE Abandonment Rec: Contractor: 1301 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 024 Concession: 01 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504865.pdf					
Additional Detail(s) (Map)					
Well Completed Date: 02/15/1965 Year Completed: 1965 Depth (m): 23.1648 Latitude: 45.3194901546475 Longitude: -75.7159624722006 X: -75.71596231018756 Y: 45.31949014824362 Path: 150\1504865.pdf					
Bore Hole Information					
Bore Hole ID: 10026908 DP2BR: Spatial Status:					
Elevation: Elevrc: Zone: 18					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	443885.70
Code OB Desc:				North83:	5018692.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	02/15/1965			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000708			
Layer:		3			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		27.0			
Formation End Depth:		76.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000706			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000707			
Layer:		2			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		27.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504865			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10575478			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930046550			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		76.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930046549			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		29.0			
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:		991504865			
Pump Set At:					
Static Level:		17.0			
Final Level After Pumping:		17.0			
Recommended Pump Depth:		25.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		933458213			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		76.0			
Water Found Depth UOM:		ft			
68	1 of 1	SSE/238.5	89.9 / -1.00	ON	BORE
Borehole ID:	612242			Inclin FLG:	No
OGF ID:	215513551			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JAN-1970			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.3194
Total Depth m:	22.9			Longitude DD:	-75.716153
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	443871
Drill Method:				Northing:	5018682
Orig Ground Elev m:	92			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	92.8				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218390507			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	6.1			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:	218390508			Mat Consistency:	
Top Depth:	6.1			Material Moisture:	
Bottom Depth:	12.2			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:	218390511			Mat Consistency:	Compact
Top Depth:	17.1			Material Moisture:	
Bottom Depth:	22.9			Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4: Gsc Material Description: Stratum Description:				Depositional Gen: LIMESTONE. BLUE. 00073 BEDROCK. BROWN,COMPACT,VERY DENSE.BEDROCK,SANDSTONE, SHALE. LIG **Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID: 218390509				Mat Consistency:	
Top Depth: 12.2				Material Moisture:	
Bottom Depth: 15.2				Material Texture:	
Material Color: Grey				Non Geo Mat Type:	
Material 1: Sand				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description: Stratum Description:					
SAND. GREY.					
Geology Stratum ID: 218390510				Mat Consistency:	
Top Depth: 15.2				Material Moisture:	
Bottom Depth: 17.1				Material Texture:	
Material Color: Grey				Non Geo Mat Type:	
Material 1: Gravel				Geologic Formation:	
Material 2: Sand				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description: Stratum Description:					
GRAVEL,SAND. GREY.					
 <u>Source</u>					
Source Type: Data Survey				Source Appl: Spatial/Tabular	
Source Orig: Geological Survey of Canada				Source Ident: 1	
Source Date: 1956-1972				Scale or Res: Varies	
Confidence:				Horizontal: NAD27	
Observatio:				Verticalda: Mean Average Sea Level	
Source Name: Urban Geology Automated Information System (UGAIS)					
Source Details: File: OTTAWA1.txt RecordID: 04750 NTS_Sheet:					
Confiden 1:					
 <u>Source List</u>					
Source Identifier: 1				Horizontal Datum: NAD27	
Source Type: Data Survey				Vertical Datum: Mean Average Sea Level	
Source Date: 1956-1972				Projection Name: Universal Transverse Mercator	
Scale or Resolution: Varies					
Source Name: Urban Geology Automated Information System (UGAIS)					
Source Originators: Geological Survey of Canada					
69	1 of 2	NW/238.5	90.9 / 0.00	GENREP LTD. 19 CAPITAL DR. NEPEAN ON K2G 0E7	GEN
 <u>Generator Info</u>					
Generator No: ON0933200				Choice of Contact:	
Approval Years: 86,87,88,89,90				Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code: 5742	
Country:					
Co Admin:					
Phone No Admin:					
SIC Description: ELECT. GENER./TRANS.					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Waste Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
69	2 of 2	NW/238.5	90.9 / 0.00	GENREP LTD.(OUT OF BUS.) 17-167 19 CAPITAL DR. NEPEAN ON K2G 0E7	GEN
<u>Generator Info</u>					
Generator No:		ON0933200		Choice of Contact:	
Approval Years:		92,93,94,95,96,97,98		Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	
Country:				5742	
Co Admin:					
Phone No Admin:					
SIC Description:		ELECT. GENER./TRANS.			
70	1 of 1	SSE/238.6	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID:		1510544		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		Date Received:	
Water Type:				Selected Flag:	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	
Tag:				Form Version:	
Constructn Method:				Owner:	
Elevation (m):				County:	
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:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510544.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		01/31/1970			
Year Completed:		1970			
Depth (m):		22.86			
Latitude:		45.3193989476727			
Longitude:		-75.7161527082953			
X:		-75.71615254635998			
Y:		45.31939894130921			
Path:		151\1510544.pdf			
<u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10032571			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443870.70
Code OB Desc:				North83:	5018682.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	01/31/1970			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Location Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931015171				
Layer:	5				
Color:	3				
General Color:	BLUE				
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	56.0				
Formation End Depth:	75.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931015168				
Layer:	2				
Color:	3				
General Color:	BLUE				
Material 1:	05				
Material 1 Desc:	CLAY				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	20.0				
Formation End Depth:	40.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931015170				
Layer:	4				
Color:	2				
General Color:	GREY				
Material 1:	11				
Material 1 Desc:	GRAVEL				
Material 2:	09				
Material 2 Desc:	MEDIUM SAND				
Material 3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3 Desc:					
Formation Top Depth:		50.0			
Formation End Depth:		56.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931015169			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931015167			
Layer:		1			
Color:		2			
General Color:		GREY			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961510544			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10581141			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930057723			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		60.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930057724			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		75.0			
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:		991510544			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:		50.0			
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:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934379495			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		20.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934641072			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		20.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934097177			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		20.0			
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: 934898553					
Test Type: Draw Down					
Test Duration: 60					
Test Level: 20.0					
Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 933465561					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 73.0					
Water Found Depth UOM: ft					
71	1 of 1	ENE/238.9	89.9 / -1.00	lot 25 con A ON	WWIS
Well ID: 1504179					
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: NEPEAN TOWNSHIP					
Site Info:					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src: 1					
Date Received: 09/12/1955					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 3566					
Form Version: 1					
Owner:					
County: OTTAWA-CARLETON					
Lot: 025					
Concession: A					
Concession Name: RF					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504179.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 08/03/1955					
Year Completed: 1955					
Depth (m): 18.288					
Latitude: 45.3227364068765					
Longitude: -75.7150463810953					
X: -75.71504621906962					
Y: 45.322736399838064					
Path: 150\1504179.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10026222					
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:					
Elevation:					
Elevrc:					
Zone: 18					
East83: 443960.70					
North83: 5019052.00					
Org CS:					
UTMRC: 5					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:		08/03/1955		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998673			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998675			
Layer:		3			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998674			
Layer:		2			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		30.0			
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:		930998677			
Layer:		5			
Color:		3			
General Color:		BLUE			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		38.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930998676			
Layer:		4			
Color:					
General Color:					
Material 1:		14			
Material 1 Desc:		HARDPAN			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961504179			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574792			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930045170			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		60.0			
Casing Diameter:		5.0			
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:		930045169			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		43.0			
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:		991504179			
Pump Set At:					
Static Level:		16.0			
Final Level After Pumping:		16.0			
Recommended Pump Depth:					
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933457293			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		58.0			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933457292			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		55.0			
Water Found Depth UOM:		ft			
72	1 of 1	NW/239.1	90.9 / 0.00	13 Capital Dr Ottawa ON K2G0E7	EHS
Order No:	20171004040			Nearest Intersection:	
Status:	C			Municipality:	Ottawa
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	10-OCT-17			Search Radius (km):	.25
Date Received:	04-OCT-17			X:	-75.719147
Previous Site Name:				Y:	45.32312
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Aerial Photos				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
73	1 of 1	NNW/244.1	90.9 / 0.00	1980 Merivale Road lot 25 con 1 Nepean ON	WWIS
Well ID:7370747 Construction Date: Use 1st:Monitoring Use 2nd: Final Well Status:Observation Wells Water Type: Casing Material: Audit No:ERDORFLS Tag:A282007 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: Date Received:10/09/2020 Selected Flag:TRUE Abandonment Rec: Contractor:7675 Form Version:9 Owner: County:OTTAWA-CARLETON Lot:025 Concession:01 Concession Name:RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/737\7370747.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/23/2020			
Year Completed:		2020			
Depth (m):		4.2672			
Latitude:		45.3234077057647			
Longitude:		-75.718521687773			
X:		-75.71852152660821			
Y:		45.3234076989433			
Path:		737\7370747.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1008473503		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				18	
Code OB Desc:				East83:	
Open Hole:				443689.00	
Cluster Kind:				North83:	
Date Completed:		09/23/2020		5019129.00	
Remarks:				Org CS:	
Location Method Desc:		on Water Well Record		UTM83	
Elevrc Desc:				UTMRC:	
Location Source Date:				4	
Improvement Location Source:				UTMRC Desc:	
Improvement Location Method:				margin of error : 30 m - 100 m	
Source Revision Comment:				Location Method:	
Supplier Comment:				wwr	
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008473627			
Layer:		1			
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:		01			
Material 1 Desc:		FILL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008473628			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		34			
Material 2 Desc:		TILL			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		14.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008473705			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008473734			
Layer:		2			
Plug From:		1.0			
Plug To:		4.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008473735			
Layer:		3			
Plug From:		4.0			
Plug To:		14.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008473733			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008473584			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008473585			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008473552			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008473652			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008473674			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.0			
Screen End Depth:		14.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008473553			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008473693			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		14.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
74	1 of 1	NE/244.6	90.9 / 0.00	Classical Plaster Inc. 16 Briggs Ave Nepean ON K2E 6W6	SCT
Established:		01-JUN-88			
Plant Size (ft²):					
Employment:					
<u>--Details--</u>					
Description:		Gypsum Product Manufacturing			
SIC/NAICS Code:		327420			
Description:		Gypsum Product Manufacturing			
SIC/NAICS Code:		327420			
75	1 of 10	NW/249.2	90.9 / 0.00	M.P.C. CIRCUITS INC. 25 CAPITAL DR. NEPEAN CITY ON K2G 0E7	CA
Certificate #:		8-4030-86-			
Application Year:		86			
Issue Date:		8/14/1986			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		CIRCUIT BOARD MANF. EXHAUST			
Contaminants:		Hydrogen Chloride, Isopropyl Alcohol, Other Contaminant, Other Contaminant			
Emission Control:		No Controls			
75	2 of 10	NW/249.2	90.9 / 0.00	International Screen Printing Inc. 25 Capital Dr Nepean ON K2G 0E7	SCT
Established:		1990			
Plant Size (ft²):					
Employment:		12			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
75	3 of 10	NW/249.2	90.9 / 0.00	GENREP LTD. 25 CAPITAL DRIVE NEPEAN ON K2G 0E7	GEN

Generator Info

Generator No:	ON0933201	Choice of Contact:	
Approval Years:	90	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	0000
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	*** NOT DEFINED ***		

75	4 of 10	NW/249.2	90.9 / 0.00	GENREP LTD. 17-478 25 CAPITAL DRIVE NEPEAN ON K2G 0E7	GEN

Generator Info

Generator No:	ON0933201	Choice of Contact:	
Approval Years:	92,93,96	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	5742
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ELECT. GENER./TRANS.		

Waste Detail(s)

Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS

Waste Detail(s)

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

75	5 of 10	NW/249.2	90.9 / 0.00	GENREP LTD. 17-478 25 CAPITAL DRIVE NEPEAN ON K2G 0E7	GEN

Generator Info

Generator No:	ON0933201	Choice of Contact:	
Approval Years:	94,95	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	5742
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ELECT. GENER./TRANS.		

Waste Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: 212 Waste Class Name: ALIPHATIC SOLVENTS <u>Waste Detail(s)</u> Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS					
75	6 of 10	NW/249.2	90.9 / 0.00	GENREP LTD 25 CAPITAL DRIVE NEPEAN ON K2G 0E7	GEN
<u>Generator Info</u> Generator No: ON0933201 Approval Years: 97,98 Status: PO Box No: Country: Co Admin: Phone No Admin: SIC Description: ELECT. GENER./TRANS. Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code: 5742					
<u>Waste Detail(s)</u> Waste Class: 212 Waste Class Name: ALIPHATIC SOLVENTS <u>Waste Detail(s)</u> Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS					
75	7 of 10	NW/249.2	90.9 / 0.00	GENREP LIMITED 25 CAPITAL DRIVE NEPEAN ON K2G 0E7	GEN
<u>Generator Info</u> Generator No: ON0933201 Approval Years: 99 Status: PO Box No: Country: Co Admin: Phone No Admin: SIC Description: ELECT. GENER./TRANS. Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code: 5742					
<u>Waste Detail(s)</u> Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS <u>Waste Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
<u>Waste Detail(s)</u>					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
<u>Waste Detail(s)</u>					
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			

<u>75</u>	8 of 10	NW/249.2	90.9 / 0.00	GENREP (OUT OF BUSINESS) 25 CAPITAL DRIVE NEPEAN ON K2G 0E7	GEN

Generator Info

Generator No:	ON0933201	Choice of Contact:	
Approval Years:	00,01	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	5742
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ELECT. GENER./TRANS.		

Waste Detail(s)

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

Waste Detail(s)

Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

<u>75</u>	9 of 10	NW/249.2	90.9 / 0.00	MPC CIRCUITS INC. 25 CAPITAL DRIVE NEPEAN ON K2G 0E7	GEN

Generator Info

Generator No:	ON1177300	Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: 89 Status: PO Box No: Country: Co Admin: Phone No Admin: SIC Description: ELECT. PARTS & COMP. Contaminated Fac: MHSW Facility: SIC Code: 3352					
<u>Waste Detail(s)</u>					
Waste Class: 146 Waste Class Name: OTHER SPECIFIED INORGANICS					
<u>Waste Detail(s)</u>					
Waste Class: 121 Waste Class Name: ALKALINE WASTES - HEAVY METALS					
75	10 of 10	NW/249.2	90.9 / 0.00	MPC CIRCUITS INC (OUT OF BUSINESS)27-562 25 CAPITAL DRIVE NEPEAN ON K2G 0E7	GEN
<u>Generator Info</u>					
Generator No: ON1177300 Approval Years: 92,93,94,95,96,97,98 Status: PO Box No: Country: Co Admin: Phone No Admin: SIC Description: ELECT. PARTS & COMP. Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code: 3352					
76	1 of 1	S/249.3	89.9 / -1.00	lot 24 con 1 ON	WWIS
Well ID: 1504760 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: Site Info: NEPEAN TOWNSHIP Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 12/16/1957 Selected Flag: TRUE Abandonment Rec: Contractor: 3701 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 024 Concession: 01 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504760.pdf			
<u>Additional Detail(s) (Map)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		10/25/1957			
Year Completed:		1957			
Depth (m):		24.384			
Latitude:		45.3191225218642			
Longitude:		-75.7171699399724			
X:		-75.71716977851122			
Y:		45.319122515087514			
Path:		150\1504760.pdf			
 <u>Bore Hole Information</u>					
Bore Hole ID:	10026803			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	443790.70
Code OB Desc:				North83:	5018652.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/25/1957			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931000412				
Layer:	1				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 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:	931000413				
Layer:	2				
Color:	2				
General Color:	GREY				
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	40.0				
Formation End Depth:	80.0				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961504760				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10575373				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930046336				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	80.0				
Casing Diameter:	5.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930046335				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	45.0				
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:	991504760				
Pump Set At:					
Static Level:	20.0				
Final Level After Pumping:	40.0				
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:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933458088			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933458089			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80.0			
Water Found Depth UOM:		ft			

Unplottable Summary

Total: **46** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Lot 25 & 26, Concession 1	Ottawa ON	
CA		Lot 25 & 26, Concession 1	Ottawa ON	
CA	ROYAL OTTAWA HOSPITAL	MERIVALE RD.	OTTAWA CITY ON	
CA	MINTO CONSTRUCTION LTD.	MERIVALE RD.	NEPEAN CITY ON	
CA	REG.MUN.OF OTTAWA-CARLETON	MACFARLANE RD.	NEPEAN CITY ON	
CA	MINTO CONSTRUCTION LTD.	MERIVALE RD. EAST SIDE	NEPEAN CITY ON	
CA	TONY GRAHAM MOTORS (1980) LIMITED	MERIVALE RD. (SWM)	NEPEAN CITY ON	
CA		Merivale Road	Nepean ON	
CA		MacFarlane Road	Nepean ON	
CA	City of Ottawa	Works within an easement adjacent to Merivale Rd	Ottawa ON	
CA	SHELL CANADA PRODUCTS LIMITED	MERIVALE RD., BULK TANK FARM	NEPEAN CITY ON	
CA	CASSONE CONSTRUCTION LTD. (MR. DOMENIC)	CASSONE COURT	NEPEAN CITY ON	
CA		Merivale Road	Nepean ON	
CA	City of Nepean	MERIVALE RD./S.W.MGT	NEPEAN CITY ON	
CA	NEPEAN CITY	PINEGLEN PH. 2 PINEGLEN CRS.	NEPEAN CITY ON	K2E 6X7
CA	MID CANADA CONSTRUCTION LTD.	ACCESS RD. W. OF MERIVALE RD.	NEPEAN CITY ON	
CA	JAMES STEWART	MERIVALE RD. STEWART FUELS	NEPEAN CITY ON	
CA	NEPEAN CITY	PINEGLEN ANNEX WEST PH. II	NEPEAN CITY ON	

CA	R.M. OF OTTAWA-CARLETON	MERIVALE RD. RECONT. WOODFIELD	NEPEAN CITY ON	
CA	J. PEREZ CONSTRUCTION LTD.	MERIVALE RD.	NEPEAN CITY ON	
CA	NEPEAN CITY PINEGLEN PH. 1	EASTMENT GERVIN ST.	NEPEAN CITY ON	
CA	NEPEAN CITY	PINEGLEN CRESCENT	NEPEAN CITY ON	
CA	CASSONE CONSTRUCTION LTD. (DOMENIC, MR.)	CASSONE COURT	NEPEAN CITY ON	
CA	MR. G. PASQUA HELMER STRANKS COLE ARCHIT	K-MART PLAZA, MERIVALE ROAD	NEPEAN CITY ON	
CA	1 Briggs Avenue	Pineglen Crescent	Ottawa ON	
CA	JAMES STEWART	MERIVALE RD.	NEPEAN CITY ON	
ECA	Domenic Trapani	Pineglen Cres	Ottawa ON	K1V 0P4
ECA	City of Ottawa	Works within an easement adjacent to Merivale Rd	Ottawa ON	K2G 6J8
GEN	PETRO-CANADA PRODUCTS	OTTAWA TERMINAL - GULF MERIVALE ROAD	OTTAWA ON	K2C 3G1
GEN	KEN GORDON EXCAVATING LTD.	LOT 25, CONC. 1	NEPEAN ON	K0A 2N0
GEN	NATIONAL CAPITAL COMMISSION	LOT 25,26,27	OTTAWA ON	K1P 1C7
GEN	7770251 CANADA INC	MERIVALE ROAD	OTTAWA ON	
GEN	Carmelo Idone	Rear Merivale Rd.	Ottawa ON	K1Z 6A5
GEN	1514770 Ontario Ltd.	1529 Merivale Road	Nepean ON	K2G 3J3
PRT	SHELL CANADA PRODUCTS LTD	MERIVALE RD	OTTAWA ON	
SPL	ONTARIO HYDRO	MERIVALE RD TRANSFORMER STATION TRANSFORMER	NEPEAN CITY ON	
SPL	CANADIAN NATIONAL RAILWAY	CN RAILLINE FROM BELLS CORNERS TO MERIVALE ROAD. TRAIN	NEPEAN CITY ON	
WWIS		lot 25	ON	
WWIS		lot 25	ON	
WWIS		lot 24	ON	
WWIS		lot 25 con A	ON	

WWIS	lot 24 con 1	ON
WWIS	lot 25	ON
WWIS	lot 25 con A	ON
WWIS	lot 24 con A	ON
WWIS	lot 25 con A	ON

Unplottable Report

Site: *Lot 25 & 26, Concession 1 Ottawa ON* **Database:** *CA*

Certificate #: 3510-4QHTRG
Application Year: 00
Issue Date: 10/30/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1270449 Ontario Inc.
Client Address: 1187 Bank Street
Client City: Ottawa
Client Postal Code: K1S 3X7
Project Description: watermain construction on pooler ave, orvigale road, porter st.
Contaminants:
Emission Control:

Site: *Lot 25 & 26, Concession 1 Ottawa ON* **Database:** *CA*

Certificate #: 6524-4QHTM6
Application Year: 00
Issue Date: 10/30/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1270449 Ontario Inc.
Client Address: 1187 Bank Street
Client City: Ottawa
Client Postal Code: K1S 3X7
Project Description: storm sewers construction on Saundres Ave; sanitary sewers construction on Pooler Ave, Orvigale Road, Porter St.
Contaminants:
Emission Control:

Site: *ROYAL OTTAWA HOSPITAL
MERIVALE RD. OTTAWA CITY ON* **Database:** *CA*

Certificate #: 3-1424-85-006
Application Year: 85
Issue Date: 12/13/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *MINTO CONSTRUCTION LTD.
MERIVALE RD. NEPEAN CITY ON* **Database:** *CA*

Certificate #: 3-0874-85-006

Application Year: 85
Issue Date: 8/14/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: REG.MUN.OF OTTAWA-CARLETON
MACFARLANE RD. NEPEAN CITY ON

Database:
CA

Certificate #: 7-0715-85-006
Application Year: 85
Issue Date: 8/28/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MINTO CONSTRUCTION LTD.
MERIVALE RD. EAST SIDE NEPEAN CITY ON

Database:
CA

Certificate #: 7-0594-85-006
Application Year: 85
Issue Date: 7/25/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TONY GRAHAM MOTORS (1980) LIMITED
MERIVALE RD. (SWM) NEPEAN CITY ON

Database:
CA

Certificate #: 3-1310-97-
Application Year: 97
Issue Date: 10/3/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Merivale Road Nepean ON* **Database:** *CA*

Certificate #: 0030-4N8JQX
Application Year: 00
Issue Date: 8/17/00
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: Installation of watermain on Merivale Road, Boyce Street
Contaminants:
Emission Control:

Site: *MacFarlane Road Nepean ON* **Database:** *CA*

Certificate #: 6635-4MKRQS
Application Year: 00
Issue Date: 7/25/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Hove Street Properties Limited
Client Address: 1 Yorkdale Road
Client City: Toronto
Client Postal Code: M6A 3A1
Project Description: Construction of storm and sanitary sewers from the existing stub on Auriga Drive to the property line and from approx. 87m west of Corvus Court to approx. 140m west of Corvus Court.
Contaminants:
Emission Control:

Site: *City of Ottawa* **Database:** *CA*
Works within an easement adjacent to Merivale Rd Ottawa ON

Certificate #: 0702-82CL4A
Application Year: 2010
Issue Date: 2/8/2010
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: *SHELL CANADA PRODUCTS LIMITED* **Database:** *CA*
MERIVALE RD., BULK TANK FARM NEPEAN CITY ON

Certificate #: 4-0099-91-
Application Year: 91
Issue Date: 11/14/1991
Approval Type: Industrial wastewater
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:

Client Postal Code:
Project Description: MODIFY OIL/WATER SEPARATOR
Contaminants:
Emission Control:

Site: CASSONE CONSTRUCTION LTD. (MR. DOMENIC)
CASSONE COURT NEPEAN CITY ON

Database:
CA

Certificate #: 7-0246-87-
Application Year: 87
Issue Date: 3/27/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Merivale Road Nepean ON

Database:
CA

Certificate #: 6408-4PJHR7
Application Year: 00
Issue Date: 9/27/00
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: Installation of watermain and appurtenances in Merivale Road from Amberwood Crescent to approximately 100 m north of Fallowfield Road.
Contaminants:
Emission Control:

Site: City of Nepean
MERIVALE RD./S.W.MGT NEPEAN CITY ON

Database:
CA

Certificate #: 3-1378-92-
Application Year: 92
Issue Date: 11/30/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: NEPEAN CITY
PINEGLEN PH. 2 PINEGLEN CRS. NEPEAN CITY ON K2E 6X7

Database:
CA

Certificate #: 3-1224-89-
Application Year: 89
Issue Date: 8/8/1989
Approval Type: Municipal sewage

Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MID CANADA CONSTRUCTION LTD.
ACESS RD. W. OF MERIVALE RD. NEPEAN CITY ON

Database:
CA

Certificate #: 3-0198-89-
Application Year: 89
Issue Date: 2/17/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: JAMES STEWART
MERIVALE RD. STEWART FUELS NEPEAN CITY ON

Database:
CA

Certificate #: 3-1845-88-
Application Year: 88
Issue Date: 10/6/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: NEPEAN CITY
PINEGLEN ANNEX WEST PH. II NEPEAN CITY ON

Database:
CA

Certificate #: 3-0182-88-
Application Year: 88
Issue Date: 6/6/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON
MERIVALE RD. RECONT. WOODFIELD NEPEAN CITY ON

Database:
CA

Certificate #: 3-0317-88-
Application Year: 88
Issue Date: 3/17/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: J. PEREZ CONSTRUCTION LTD.
MERIVALE RD. NEPEAN CITY ON

Database:
CA

Certificate #: 3-1266-86-
Application Year: 86
Issue Date: 9/10/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: NEPEAN CITY PINEGLEN PH. 1
EASTMENT GERVIN ST. NEPEAN CITY ON

Database:
CA

Certificate #: 3-1439-87-
Application Year: 87
Issue Date: 8/11/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: NEPEAN CITY
PINEGLEN CRESCENT NEPEAN CITY ON

Database:
CA

Certificate #: 3-0926-87-
Application Year: 87
Issue Date: 6/9/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CASSONE CONSTRUCTION LTD. (DOMENIC, MR.)
CASSONE COURT NEPEAN CITY ON

Database:
CA

Certificate #: 3-0304-87-
Application Year: 87
Issue Date: 3/27/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MR. G. PASQUA HELMER STRANKS COLE ARCHIT
K-MART PLAZA, MERIVALE ROAD NEPEAN CITY ON

Database:
CA

Certificate #: 8-4088-89-
Application Year: 89
Issue Date: 8/17/1989
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: RESTAURANT EXHAUST
Contaminants:
Emission Control:

Site: 1 Briggs Avenue
Pineglen Crescent Ottawa ON

Database:
CA

Certificate #: 3904-5BHQTH
Application Year: 02
Issue Date: 6/27/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Domenic Trapani
Client Address: 3451 Wyman Crescent
Client City: Ottawa
Client Postal Code: K1V 0P4
Project Description: This application is for the construction of watermains and appurtenances on Pineglen Crescent.
Contaminants:
Emission Control:

Site: JAMES STEWART
MERIVALE RD. NEPEAN CITY ON

Database:
CA

Certificate #: 7-1585-88-
Application Year: 88
Issue Date: 10/6/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:

Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Domenic Trapani
Pineglen Cres Ottawa ON K1V 0P4*

Database:
ECA

Approval No: 3904-5BHQTH
Approval Date: 2002-06-27
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Business Name: Domenic Trapani
Address: Pineglen Cres
Full Address:
Full PDF Link:
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *City of Ottawa
Works within an easement adjacent to Merivale Rd Ottawa ON K2G 6J8*

Database:
ECA

Approval No: 0702-82CL4A
Approval Date: 2010-02-08
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: Works within an easement adjacent to Merivale Rd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9895-824SV6-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *PETRO-CANADA PRODUCTS
OTTAWA TERMINAL - GULF MERIVALE ROAD OTTAWA ON K2C 3G1*

Database:
GEN

Generator Info

Generator No: ON0031027
Approval Years: 98
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: REFINED PETRO. PROD.

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 3611

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Site: *KEN GORDON EXCAVATING LTD.
LOT 25, CONC. 1 NEPEAN ON K0A 2N0*

Database:
GEN

Generator Info

Generator No:	ON0951200	Choice of Contact:	
Approval Years:	92,93,97,98	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	4215
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	EQUIP. RENTAL W. OP.		

Waste Detail(s)

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

Waste Detail(s)

Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

Site: NATIONAL CAPITAL COMMISSION
LOT 25,26,27 OTTAWA ON K1P 1C7

Database:
GEN

Generator Info

Generator No:	ON9920165	Choice of Contact:	
Approval Years:	2010	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	712190
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Other Heritage Institutions		

Waste Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

Site: 7770251 CANADA INC
MERIVALE ROAD OTTAWA ON

Database:
GEN

Generator Info

Generator No:	ON6163455	Choice of Contact:	
Approval Years:	2013	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	812320
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)		

Waste Detail(s)

Waste Class:	241
Waste Class Name:	HALOGENATED SOLVENTS

Site: Carmelo Idone
Rear Merivale Rd. Ottawa ON K1Z 6A5

Database:
GEN

Generator Info

Generator No:	ON5601283	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	531120
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	LESSORS OF NON-RESIDENTIAL BUILDINGS (EXCEPT MINI-WAREHOUSES)		

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Site: 1514770 Ontario Ltd.
1529 Merivale Road Nepean ON K2G 3J3

Database:
GEN

Generator Info

Generator No:	ON4833144	Choice of Contact:	
Approval Years:	As of Jun 2017	Contaminated Fac:	
Status:	Registered	MHSW Facility:	
PO Box No:		SIC Code:	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class: 145 L
Waste Class Name: Wastes from the use of pigments, coatings and paints

2017 Generator Info

Gen No:	ON4833144	Choice of Contact:	CO_ADMIN
ID:	19197	Phone No Official:	613-225-7634 Ext.
Contaminated Fac:	N	Phone No Admin:	613-225-7634 Ext.
MHSW Facility:	N	County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	323114	County Out:	
NAICS Code2:		District:	402
NAICS Code3:			
Gen Name:	1514770 Ontario Ltd.		
Gen Div:			
Gen Op Name:	KKP		
Gen Op Div:	Kwik Kopy Printing		
Site Adrs1:	1529		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	Merivale Road		
Site City:	Nepean		

Province Out:
Site Postal Code: K2G 3J3
Site Country: Canada
Co Official: Javier Coronado
Co Admin: Javier Coronado

Site: SHELL CANADA PRODUCTS LTD
MERIVALE RD OTTAWA ON

Database:
PRT

Location ID: 11000
Type: retail
Expiry Date: 1995-12-31
Capacity (L): 8280000
Licence #: 0022412017

Site: ONTARIO HYDRO
MERIVALE RD TRANSFORMER STATION TRANSFORMER NEPEAN CITY ON

Database:
SPL

Ref No: 5847 Municipality No: 20104
Year:
Incident Dt: 6/29/1988 Nature of Damage:
Dt MOE Arvl on Scn: Discharger Report:
MOE Reported Dt: 6/29/1988 Material Group:
Dt Document Closed: Impact to Health:
Site No: Agency Involved:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: NEPEAN CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: COOLING SYSTEM LEAK
Incident Preceding Spill:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: ONT HYDRO - 10 L PYRANOL TO GROUND AT TRANSFORMER STATION.
Environment Impact:
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: CANADIAN NATIONAL RAILWAY
CN RAILLINE FROM BELLS CORNERS TO MERIVALE ROAD. TRAIN NEPEAN CITY ON

Database:
SPL

Ref No: 91652 **Municipality No:** 20104
Year: **Nature of Damage:**
Incident Dt: 9/25/1993 **Discharger Report:**
Dt MOE Arvl on Scn: **Material Group:**
MOE Reported Dt: 9/25/1993 **Impact to Health:**
Dt Document Closed: **Agency Involved:**
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: NEPEAN CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: OTHER CONTAINER LEAK
Incident Preceding Spill:
Incident Reason: UNKNOWN
Incident Summary: CANADIAN NATIONAL RAILWAYFIRE AND DIESEL SPILL TO RAIL LINE.
Environment Impact: POSSIBLE
Health Env Consequence:
Nature of Impact: Soil contamination
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND / AIR
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: lot 25 ON

Database:
WWIS

Well ID: 1523747 **Flowing (Y/N):**
Construction Date: **Flow Rate:**
Use 1st: Industrial **Data Entry Status:**
Use 2nd: **Data Src:** 1
Final Well Status: Water Supply **Date Received:** 08/04/1989
Water Type: **Selected Flag:** TRUE
Casing Material: **Abandonment Rec:**
Audit No: 49862 **Contractor:** 3644
Tag: **Form Version:** 1

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:

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: 06/12/1989
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931055592
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931055593
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 82
Material 2 Desc: SHALY
Material 3:
Material 3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 250.0
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: 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

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

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: 934651310
Test Type:
Test Duration: 45
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: 934390332
Test Type:
Test Duration: 30
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908516
Test Type:
Test Duration: 60
Test Level: 100.0
Test Level UOM: ft

Water Details

Water ID: 933482123
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 225.0
Water Found Depth UOM: ft

Water Details

Water ID: 933482122
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

Site:

lot 25 ON

Database:
WWIS

Well ID: 1528551
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 137549
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: 07/17/1995
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:	10050087	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	06/20/1995	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock**Materials Interval**

Formation ID:	931070012
Layer:	1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	02
Material 2 Desc:	TOPSOIL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	71.0
Formation End Depth UOM:	ft

Overburden and Bedrock**Materials Interval**

Formation ID:	931070013
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	71
Material 2 Desc:	FRACTURED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	71.0
Formation End Depth:	83.0
Formation End Depth UOM:	ft

Method of Construction & Well**Use**

Method Construction ID:	961528551
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10598657
Casing No:	1

Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087550
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 83.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930087549
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 74.0
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: 991528551
Pump Set At:
Static Level: 48.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 70.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 12.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934906465
Test Type: Recovery
Test Duration: 60
Test Level: 48.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104721
Test Type: Recovery
Test Duration: 15
Test Level: 51.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388346
Test Type: Recovery
Test Duration: 30
Test Level: 48.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648862
Test Type: Recovery
Test Duration: 45
Test Level: 48.0
Test Level UOM: ft

Water Details

Water ID: 933488281
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 76.0
Water Found Depth UOM: ft

Site:
lot 24 ON

Database:
WWIS

Well ID: 1534384
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 265843
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: 12/16/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6907
Form Version: 2
Owner:
County: OTTAWA-CARLETON
Lot: 024
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11097434
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/22/2003
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Method of Construction & Well Use

Method Construction ID: 961534384
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11101149
Casing No: 1
Comment:
Alt Name:

Site:
lot 25 con A ON

Database:
WWIS

Well ID: 1536186
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z17663
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:
Date Received: 01/17/2006
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6907
Form Version: 3
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession: A
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11550252
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/28/2005
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Method of Construction & Well Use

Method Construction ID: 961536186
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11559859
Casing No: 1
Comment:
Alt Name:

Site:

lot 24 con 1 ON

Database:
WWIS

Well ID:	1529465	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	07/15/1997
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	175656	Contractor:	1558
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	024
Depth to Bedrock:		Concession:	01
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1009070687	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	9
Date Completed:	06/12/1997	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	www
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Site:

lot 25 ON

Database:
WWIS

Well ID:	1525383	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	05/29/1991
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	100018	Contractor:	1558
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	025
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	RF
Overburden/Bedrock:		Easting NAD83:	

Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10047121	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	03/11/1991	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	931060969
Layer:	3
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	91
Material 2 Desc:	WATER-BEARING
Material 3:	
Material 3 Desc:	
Formation Top Depth:	43.0
Formation End Depth:	52.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931060968
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	86
Material 2 Desc:	STICKY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	43.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931060970
Layer:	4
Color:	2
General Color:	GREY

Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 52.0
Formation End Depth: 120.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931060967
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 68
Material 2 Desc: DRY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931060971
Layer: 5
Color: 2
General Color: GREY
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 120.0
Formation End Depth: 175.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961525383
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595691
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082495
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

Depth To: 175.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082494
Layer: 1
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: 991525383
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 75.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934387617
Test Type: Draw Down
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648157
Test Type: Draw Down
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112212
Test Type: Draw Down
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905756
Test Type: Draw Down

Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933484357
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 165.0
Water Found Depth UOM: ft

Site:
lot 25 con A ON

Database:
[WWIS](#)

Well ID: 1527009
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 130008
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: 03/04/1993
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession: A
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048691
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/04/1993
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931065764
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931065765
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 47.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931065767
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 57.0
Formation End Depth: 98.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931065766
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 13
Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 47.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933112134
Layer: 1
Plug From: 4.0
Plug To: 60.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961527009
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10597261
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930085167
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 60.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930085168
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 98.0
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: 991527009
Pump Set At:
Static Level: 36.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 75.0
Pumping Rate: 15.0
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: 934109578
Test Type: Recovery
Test Duration: 15
Test Level: 37.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910915
Test Type: Recovery
Test Duration: 60
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934393213
Test Type: Recovery
Test Duration: 30
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653723
Test Type: Recovery
Test Duration: 45
Test Level: 36.0
Test Level UOM: ft

Water Details

Water ID: 933486479
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 80.0
Water Found Depth UOM: ft

Site:

lot 24 con A ON

Database:
[WWIS](#)

Well ID: 1528220
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 147712
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: 10/07/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 024
Concession: A
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049759
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Elevation:
Elevrc:
Zone: 18
East83:
North83:

Open Hole:
Cluster Kind:
Date Completed: 08/12/1992
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931068980
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068983
Layer: 5
Color: 1
General Color: WHITE
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2: 74
Material 2 Desc: LAYERED
Material 3:
Material 3 Desc:
Formation Top Depth: 115.0
Formation End Depth: 175.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068981
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068979
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 68
Material 2 Desc: DRY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931068982
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 52.0
Formation End Depth: 115.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113088
Layer: 1
Plug From: 0.0
Plug To: 55.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961528220
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10598329
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086965
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 175.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086964
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 57.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991528220
Pump Set At:
Static Level: 26.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 60.0
Pumping Rate: 15.0
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: 934387263
Test Type: Draw Down
Test Duration: 30
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648200
Test Type: Draw Down
Test Duration: 45
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104060
Test Type: Draw Down
Test Duration: 15
Test Level: 170.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905384
Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933487828
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 165.0
Water Found Depth UOM: ft

Site:
lot 25 con A ON

Database:
[WWIS](#)

Well ID: 1536354
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z17664
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:
Date Received: 05/25/2006
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6907
Form Version: 3
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession: A
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11550420
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/29/2006
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 933052206
Layer: 1
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 78.0

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961536354
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11560027
Casing No: 1
Comment:
Alt Name:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 11569449
Pump Set At: 60.0
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2024

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-Apr 2024

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Apr 30, 2024

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 2022

Commercial Fuel Oil Tanks:Provincial [CFOT](#)

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors:Private [CHEM](#)

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:Private [CHM](#)

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Apr 30, 2024

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 -May 2024

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-Dec 2024

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, 2024

Drill Hole Database:

Provincial

[DRL](#)

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Aug 2024

Delisted Fuel Tanks:

Provincial

[DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval). Please see our ECA database.

Government Publication Date: Oct 2011-Dec 31, 2024

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, 2024

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, 2024

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-Aug 31, 2024

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 ERIIS 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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2023

List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Federal Convictions:

Federal

FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Nov 2024

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: Oct 31, 2021

Fuel Storage Tank:

Provincial

FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic:

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. 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-Nov 30, 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-Apr 2024

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: 31 Oct, 2023

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 31, 2022

Canadian Mine Locations:

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2024

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment Conservation and Parks (MECP) provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2023

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Dec 31, 2024

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

[NPR2](#)

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Feb 2024**National Pollutant Release Inventory - Historic:**

Federal

[NPRI](#)

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

[OGWE](#)

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-May 31, 2024**Ontario Oil and Gas Wells:**

Provincial

[OOGW](#)

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database includes well owner/operator, location, permit issue date, and well cap date, license number, status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provided for each well record.

Government Publication Date: 1800-Aug 2024**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, 2024

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, 2024

Ontario PFAS Spills:

Provincial

PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-Nov 2024

NPRI Reporters - PFAS Substances:

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI:

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Feb 2024

Pipeline Incidents:

Provincial

PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR:

Provincial

PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used.

Government Publication Date: Jun 30, 2024

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, 2024

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:

Provincial

RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2025

Retail Fuel Storage Tanks:

Private

RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Apr 30, 2024

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 by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug-Nov 2024

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, 2021

Anderson's Storage Tanks:

Private

TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERI'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, 2024

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERI's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Dec 31 2023

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS



PATERSON GROUP

solution oriented engineering



Kuldeep Panchal Junior Environmental Scientist

Kuldeep Panchal is a Junior Environmental Scientist with Paterson Group in Ottawa, Ontario. Kuldeep received his Bachelor of Civil Engineering in 2017, Charotar University of Sciences & Technology. In 2019 He earned his Master's in Environmental Engineering, from the University of Ottawa. In his time at Paterson with Environmental Division, Kuldeep has been involved in primarily residential and commercial development projects predominantly within the National Capital Region, where he conducted Phase I Environmental Site Assessments (ESAs) to MECP and CSA standards and conducted environmental and geotechnical subsurface investigations. His current scope of work consists of environmental investigation, reporting, field inspections, soil and groundwater sampling, supervising the remediation of contaminated sites, and ensuring compliance with applicable regulatory standards.

EDUCATION

Master's Environmental Engineering, 2019
University of Ottawa, Ottawa, ON

Bachelor of Civil Engineering, 2017
Charotar University of Sciences & Technology,
Gujarat, India

LICENCE/PROFFESIONAL AFFILIATIONS

E.I.T. (Engineer in Training) with PEO
CCIL (Canadian Council of Independent Laboratories)
– Type QF
TDG (Transportation of Dangerous Goods) – Type A
Packages

YEARS OF EXPERIENCE

With Paterson: 3

Other Firms: 1.5

OFFICE LOCATION

9 Auriga Drive
Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- CSA Phase I Environmental Site Assessments (ESAs) – Various Sites, Ottawa, ON
- Mattamy Homes – Fairwinds Phase 8 – Environmental subsurface investigation – Ottawa, ON
- Soil and Groundwater sampling – Various Sites, Ottawa, ON
- CECCE – 205 Scholastic – Micro Piling – Ottawa, ON
- Minto – Quinn's Pointe – Stage 4 – Site Servicing and Soil Inspections – Ottawa, ON
- W.H. MacSweyn – Prepared Compaction Plan and Road Works – Ottawa, ON
- Minto – Brookline – Site Servicing – Ottawa, ON
- Various High Rise and Commercial Projects – Material Testing – Ottawa, ON
- Proposal Preparation for Material Testing – Various Projects

PROFESSIONAL EXPERIENCE

March 2024 to present – **Junior Environmental Scientist, Environmental Division, Paterson Group, Ottawa, Ontario**

- Conduct Phase I – Environmental Site Assessments (ESAs) to CSA and O.Reg. 153/04 Standards.
- Responsible for the application of environmental, hydrological, and/or geotechnical principles and practices in the identification and delineation of soil and groundwater contamination plumes while ensuring compliance with federal, provincial, and/or municipal legal and regulatory requirements.
- Presenting analytical test results, interpretations, assessments, recommendations and/or conclusions in a final technical report.
- Field experience in the supervision of drilling and excavation contractors, inspection of aboveground and underground fuel storage tanks, soil and rock classification, and soil and groundwater field sampling.
- Coordination of contractors while directly reporting to intermediate and senior management to ensure completion of project on schedule and within budget.

July 2023 to February 2024 – **Project Coordinator, Materials Testing, Paterson Group, Ottawa, Ontario**

- Prepares technical reports for existing clients, such as geotechnical summaries, and foundation assessments.
- Compiles proposals for various private and government-based tenders.
- Aids with project-related procurements.
- Prepares and reviews training and Standard Operating Procedures (SOP's) documents for the Materials Testing Department.
- Works closely with Director or Project Managers within the Materials Testing Department to ensure reports are completed on time.
- Actively takes part in extra training and the training of field staff.
- Assists the Director or Project Manager and field staff with various site inspections.

May 2021 to July 2023 – **Field Technologist, Materials Testing – Paterson Group, Ottawa, ON**

- Geotechnical investigations include test pitting programs for various types of subsurface soils investigations.
- Prepares geotechnical investigation reports and slope stability analysis with accompanying recommendations.
- Field inspections and material testing include but not limited to compaction, proof rolling, concrete testing, mortar/grout testing, subgrade reviews, bearing medium evaluations, bearing surface inspections, rebar inspections, both footings and walls, and asphalt sampling.
- Specialty testing such as, cover meter inspections, Piling and Micro Piling, excavation reviews, thermocouple installation and readings, Schmidt hammer testing, granular sampling, light weight fill, and crack monitoring.

June 2017 to June 2018 – **Site Engineer, Sheth Enterprise – Surat, Gujarat, India**

- Used theoretical knowledge of construction work in practical scenarios.
- Was responsible for handling multiple residential construction sites in Surat area.
- Performed duties such as site inspections, supervision of workers and the coordination between contractors and design engineers.
- Trained civil engineering graduates during their internships on the construction sites.

February 2017 to April 2017 – **Environmental Laboratory Trainee – Detox Corporation Pvt. Ltd. – Surat, Gujarat, India**

- Performed analysis of environmental samples which were collected on a regular basis adhering to the safety regulations.
- Understood the design plans of water and wastewater treatment plants.
- Implemented various regulations and limits of parameters in water and wastewater discharge.
- Performed analysis of samples using apparatus such as a Bomb Calorimeter and a Spectrophotometer.
- Conducted a variety of tests on water and wastewater using methods such as Biochemical Oxygen Demand (BOD) and Chemical Oxygen Demand (COD) tests.
- Learned how to formulate environmental impact assessment reports.
- Authored professional reports listing the characteristics of tested waste and hazardous waste.
- Gathered and prepared reports on Quality Assurance (QA) of environmental waste.



PATERSON GROUP

solution oriented engineering



Mark S. D'Arcy, P.Eng., QP_{ESA} **Director – Environmental Division**

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

EDUCATION

B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

LICENCE/PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario

ESA Qualified Person with MECP

Ontario Society of Professional Engineers

Consulting Engineers of Ontario

YEARS OF EXPERIENCE

With Paterson: 33

OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavigne (Senior Project Manager)
- Block D Lands – Brownfields Project - Kingston

PROFESSIONAL EXPERIENCE

2001 to present, Manager of Environmental Division, Paterson Group Inc., Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

1991 to 2001, Geotechnical and Environmental Engineer, Paterson Group Inc., Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.