



**Phase One Environmental Site  
Assessment, 2164 Old Prescott  
Road, Greely, Ontario**

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# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

## EXECUTIVE SUMMARY

Stantec Consulting Ltd. (“Stantec”) conducted a Phase One Environmental Site Assessment (“Phase One ESA”) of 2164 Old Prescott Road, Ottawa, Ontario, hereinafter referred to as the “Phase One Property” or “Site”. The Phase One ESA was completed in accordance with Ontario Regulation 153/04 (O.Reg. 153/04).

Based on development plans for the Phase One Property (see Section 2.2 below), the Phase One Property will be changing from a commercial/industrial to residential land use. Therefore, Stantec understands that this Phase One ESA is intended to be used to support the preparation of a Record of Site Condition (RSC) in accordance with O.Reg.153/04. The purpose of the Phase One ESA was to assess if evidence of potential and/or actual environmental contamination exists at the Phase One Property as a result of current and/or past activities at the Phase One Property and/or neighbouring properties located within 250 m of the Phase One Property (“Phase One Study Area”).

### Phase One Property Description

The Phase One Property is an approximately 9.6 hectares plot of land described as part of Lot 15, Concession 4, Township of Osgoode. The Phase One Property is a vacant lot with low-lying vegetation, some trees and a large pond. The Phase One Property can be accessed from Old Prescott Road to the south.

Based on information obtained during the site reconnaissance and a review of available historical information, the Phase One Property appears to have always been a sand and gravel pit from at least 1976 to 1995 when the owner purchased the lot. The lot was possibly used for agricultural purposes prior to 1976. It has remained vacant since the owner purchased the Phase One Property.

### Conclusions and Recommendations

Based on information gathered and observations made, the Phase One ESA has revealed evidence of one area of potential environmental concern (APEC) on the Phase One Property. The table below lists the potentially contaminating activities on the Phase One Property or within the study area that represent an APEC to the Phase One Property, the contaminants of potential concern, and the potentially impacted media of concern at the Phase One Property. The location of the APEC within the Phase One Property is depicted in Figure 3 in **Appendix A**.

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<b>APEC</b>	<b>Location of APEC on Phase One Property</b>	<b>PCA*</b>	<b>Location of PCA (on-site or off-site)</b>	<b>Contaminants of Potential Concern</b>	<b>Media Potentially Impacted</b>
APEC #1 - Fill Material	Southern and western portions, along the banks of the pond	30 – Importation of Fill Material of Unknown Quality	On-site	VOCs Metals General Inorganics PHCs PCBs PAHs	Soil and sediment

NOTES:

\*- Potentially Contaminating Activities listed in Table 2, Appendix D, of the Ontario Regulation 153/04, as amended

VOCs – volatile organic compounds

PHCs – petroleum hydrocarbons F1 to F4

PAHs – polycyclic aromatic hydrocarbons

PCBs – polychlorinated biphenyls

Based on the findings of the Phase One ESA, it is our opinion that an APEC exists with respect to unknown soil and sediment quality due to fill placement with unknown quality, and that a Phase Two ESA is required before a RSC can be submitted.

The statements made in this Executive Summary are subject to the project conditions described in the Closure (Section 8.0) and are to be read in conjunction with the remainder of this report.

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

INTRODUCTION

June 29, 2018

## 1.0 INTRODUCTION

Stantec Consulting Ltd. (Stantec) was retained by Justice Construction Limited (Justice) to complete a Phase One Environmental Site Assessment (ESA), in support of a Zoning By-law Amendment application for their property at 2164 Old Prescott Road (the Phase One Property). Justice is proposing to construct a detached dwelling and ancillary building, both on private services, on the Phase One property.

### 1.1 PHASE ONE PROPERTY INFORMATION

The City of Ottawa Property Identification Number (PIN) for the Site is 043192026. The Phase One ESA was completed for Justice to support the Site Plan Control application for the Site. The Phase One ESA was completed in accordance with Ontario Regulation 153/04 (O.Reg. 153/04), and was different from a Phase I ESA completed in accordance with the Canadian Standards Association (CSA) Standard Z768-01.

Based on development plans for the Phase One Property (see section 2.2 below), the Phase One Property will be going from a commercial/industrial to residential land use. Therefore, Stantec understands that this Phase One ESA is intended to be used to support the preparation of a Record of Site Condition (RSC) in accordance with O.Reg.153/04. The purpose of the Phase One ESA was to assess if evidence of potential and/or actual environmental contamination exists at the Phase One Property as a result of current and/or past activities at the Phase One Property and/or neighbouring properties located within 250 m of the Phase One Property ("Phase One Study Area").

The Phase One Property is owned by Justice and is currently vacant.

Contact information for Justice (Client Contact) and the Phase One Property (Site Contact) are as follows:

Client/Site Contact:

Paul Justice  
Owner  
Justice Construction Limited  
2160 Old Prescott Road,  
Ottawa, ON K4P 1L4

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

SITE LOCATION AND DEVELOPMENT PROPOSAL  
June 29, 2018

## 2.0 SITE LOCATION AND DEVELOPMENT PROPOSAL

### 2.1 SITE LOCATION AND SURROUNDING USES

The Phase One property is located south of the community of Greely at the northeast corner of Stagecoach Road and Old Prescott Road (Figure 1, **Appendix A**). The Phase One property is municipally known as 2164 Old Prescott Road and legally described as *Part of Lot 15, Concession 4, Geographic Township of Gloucester, part of Part 1 on Plan 5R-684 save and except Parts 1 to 10 on 4R-18771, City of Ottawa*. The Phase One property has an area of approximately 9.2 hectares (22.8 acres) with 203 metres of frontage on Stagecoach Road and 478 metres of frontage on Old Prescott Road. A legal survey of the Phase One property is provided in **Appendix D**.

The Phase One property and surrounding lands are designated as Sand and Gravel Resource Area on Schedule A of the Official Plan and zoned ME2- Mineral Extraction.

The following uses surround the Phase One property:

North: Osgoode Sand and Gravel Ltd. operates a Class A sand and gravel pit north of the property at 2094 Old Prescott Road.

East: Three detached dwellings are situated to the east of the Phase One property at 2162, 2160, and 2158 Old Prescott Road. The three lots were severed from the original pit, and GeoOttawa zoning information indicates they are zoned RU[193r]- Rural.

South: Old Prescott Road is adjacent to the southern property boundary, beyond which is Meadowlands Village, a mobile home park, at 2183 Old Prescott Road, and a detached dwelling at 2191 Old Prescott Road.

West: Stagecoach Road is adjacent to the western property boundary. A detached dwelling and paving company are located at 2136 Stagecoach Road.

### 2.2 DEVELOPMENT PROPOSAL

The owner is proposing to construct a detached dwelling with a secondary dwelling unit and an ancillary building that would accommodate the owner's growing construction and renovation business.

An amendment to the Zoning By-law is required to permit the proposed development. The intent of the ME2- Mineral Extraction zone is to recognize lands with aggregate resource potential and limit land uses which would preclude extraction of these resources. The Phase One property is an exhausted sand and gravel pit, and aggregate resources on the Phase One property have been exhausted. The current zoning would be amended to a RU- Rural special exception zone. The special exception zone is required to allow a habitable dwelling within 5 metres of the excavated pond and permit an ancillary office, with vehicle and equipment storage use.

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

SCOPE OF INVESTIGATION  
June 29, 2018

## 3.0 SCOPE OF INVESTIGATION

The general objectives of the Phase One ESA included the following:

- To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property.
- To determine the need for a Phase Two Environmental Site Assessment (“Phase Two ESA”).
- To aid in the development of a Phase Two ESA scope of work (if needed).

The Phase One ESA is intended to reduce, but not necessarily eliminate, uncertainty regarding the potential for contamination at the Phase One property. The Phase One ESA carried out by Stantec on the Phase One Property generally satisfied the requirements of the amended Ontario Regulation 153/04 (O.Reg.153/04), and consisted of the following:

- A review of records which included the following where available, but not limited to:
  - Publicly available city directories, aerial photographs, fire insurance plans, geological and topographic maps.
  - Fire insurance plans (FIPs), property underwriters' reports and property underwriters' plans from Opta Information Intelligence Inc. (Opta), if available.
  - Any records on file with the Ontario Ministry of the Environment and Climate Change (MOECC) pertaining to the Phase One Property.
  - Any records from the Technical Standards and Safety Authority (“TSSA”) pertaining to the Phase One Property, if available.
  - All EcoLog ERIS (“ERIS”) environmental databases pertaining to the Phase One Property and properties within a 250 m search radius from the boundary of the Phase One Property.
  - Previous environmental reports, if available.
  - Historical title search back to the Crown Patent
- Interviews with persons having knowledge of the Phase One Property, including the Phase One Property owner, property occupants, and/or neighbouring businesses within the Phase One Study Area having knowledge of the Phase One Property.
- Site reconnaissance to identify potentially contaminating activities associated with the following:
  - Current on-site operations
  - Waste generation
  - Fuel, chemical and waste storage
  - Exterior Phase One Property conditions including surface features, fill material and wells
  - Potential off-site sources and operations in the Study Area



# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

## SCOPE OF INVESTIGATION

June 29, 2018

- An evaluation of the information gathered from the records review, interviews and site reconnaissance
- Preparation of the Phase One ESA report provided herein
- The submission of the Phase One ESA report to the owner of the Phase One Property

Although the site visit was completed concurrently with the records review rather than following the review as specified in O.Reg. 153/04, the findings of the records review described below did not identify unexpected conditions or findings that would require a subsequent visit to complete the investigation.

A Phase One ESA does not include sampling or testing of air, soil, groundwater, surface water or building materials. This assessment did not include a review or audit of compliance with any environmental legislation applicable to the Phase One Property, or of any environmental management systems which may exist for the Phase One Property.

Because the Phase One ESA was completed to the requirements of O.Reg. 153/04, it did not include an assessment for the potential presence of designated substances, hazardous materials (i.e., asbestos) or other special attention items (i.e., mould).

### 3.1 REGULATORY FRAMEWORK

In Ontario, the roles and powers of the Ontario Ministry of the Environment and Climate Change (MOECC) when dealing with contaminated sites are outlined primarily in the *Environmental Protection Act* (R.S.O. 1990). The MOECC has a mandate to address conditions where there is an adverse effect, or the likelihood of an adverse effect, associated with the presence or discharge of a contaminant. The amended O.Reg.153/04, provides roles and responsibilities for property owners and consultants to use when assessing the environmental condition of a property, when determining whether or not restoration is required, and in determining the kind of restoration needed to allow continued use or reuse of a property. The regulation includes generic numerical standards for soil and groundwater quality for specific land and groundwater uses. A Phase One ESA is an initial step in the site assessment process, which may lead to the requirement for restoration work if areas of potential environmental contamination are identified. During a Phase One ESA, samples are not collected; however, if there are previous soil or groundwater sample results available, the results are compared to applicable provincial standards.

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

RECORDS REVIEW  
June 29, 2018

## 4.0 RECORDS REVIEW

### 4.1 GENERAL

#### 4.1.1 Phase One Study Area Determination

The Phase One Study Area included the Phase One Property, properties immediately adjoining the Phase One Property, and neighbouring properties located wholly or partially within 250 m from the boundary of the Phase One Property. No properties located further than 250 m from the Phase One Property were identified as containing relevant potentially contaminating activities.

#### 4.1.2 First Developed Use Determination

The first developed land use for the Phase One Property was determined through a review of available aerial photographs from 1976 to 2017, and available city directories. The Phase One Property appears to have been a sand and gravel pit since at least 1976. The results of a land title search indicate that the first transfer of land ownership occurred in 1954. It is unknown what the land was used for, but it was likely agricultural.

#### 4.1.3 Fire Insurance Plans

A request was made to Opta for any FIPs, Property Underwriters' Reports or Property Underwriters' Plans pertaining to the Phase One Property. No FIPs, Property Underwriter's Reports or Plans were found in the Opta online inventory within 250 m of the Phase One Study Area.

#### 4.1.4 City Directories

A request for available city directories was made to Ecolog ERIS to assist in determining the development history of the Phase One Property and six neighbouring properties, as well as to assist in identifying potential contaminating activities. City directories from 1961, 1971, 1976, 1981/1982, 1987, 1992, 1996/1997, 2001/2002, 2006/2007, and 2011 were available for review.

A summary of the information obtained during the review is provided below. No activities or operations that would contribute to an APEC at the Phase One Property were identified within the Phase One Study Area from the information reviewed in the city directories. The directory search did not identify any tenants at 2136 Stagecoach Road; however, during the site reconnaissance it was determined that BAM Paving is the current tenant. Using geoOttawa, this neighbouring property appears to have been active since approximately 2008, and is used as a workshop and parking area for the paving company's equipment and vehicles. These activities will be further discussed in Section 4.2.

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RECORDS REVIEW  
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**Table 4-1 Properties within Phase One Study Area**

Adjacent Property	Address	Listing (year)
Site	2164 Old Prescott Road	Not Listed (1961, 1971, 1976, 1981/1982, 1987, 1992, 1996/1997) Residential – single tenant (2001/2002, 2006/2007, 2011) Rocamar Tours – (2001/2002)
Northern Property	2094 Old Prescott Road	Not Listed (1961, 1971, 1976, 1981/1982 1987, 1992, 1995/1996, 2001/2002) Osgoode Sand & Gravel (2006/2007, 2011) Residential – single tenant (1996/1997)
Eastern Properties	2158 Old Prescott Road	Not Listed (all years searched)
	2160 Old Prescott Road	Not Listed (1961, 1971, 1976, 1981/1982, 1987, 1992, 1995/1996, 2001/2002) Residential – single tenant (2006/2007, 2011)
Southeastern Properties	2191 Old Prescott Road	Not Listed (1961, 1971, 1976, 1981/1982, 1987) Residential – single tenant (1992, 1996/1997, 2001/2002, 2006/2007, 2011)
	2183 Old Prescott Road	Not Listed (all years searched)
Southwestern Properties	2136 Stagecoach Road	Not Listed (1961, 1971, 1976, 1981/1982, 1987, 1992, 1995/1996, 2001/2002, 2006/2007, 2011)

## 4.1.5 Chain of Title

A Land Title Search for the Phase One Property was requested through ERIS. The client P.W. Justice Holdings Ltd. became the owner of the property as of June 19<sup>th</sup>, 1995.

## 4.1.6 Environmental Reports

No environmental reports were available for review for the Phase One Property.

## 4.2 ENVIRONMENTAL SOURCE INFORMATION

Available environmental databases and records were searched to determine if the Phase One Property and adjacent/neighbouring properties within the Phase One Study Area were listed. Several databases were searched by EcoLog ERIS at the request of Stantec. These search results are discussed in the applicable sections below. The complete EcoLog ERIS report for the Phase One Study Area is provided in **Appendix D**.

### 4.2.1 Certificates of Approval

Included in the EcoLog ERIS report was a search of the Certificates of Approval database for all properties within the Phase One Study Area. One entry was registered in the EcoLog ERIS report for

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RECORDS REVIEW  
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municipal and private sewage works for 2183 Old Prescott Road, neighbouring the Site. Due to the non-contaminating nature of the activities included in these approvals, they are not considered to represent an environmental concern to the Phase One Property.

## 4.2.2 MOECC Freedom of Information Requests

Stantec requested documents associated with the Phase One Property from the MOECC. A response from the MOECC was received. The letter states that no records were located at the requested address. The MOECC letter is provided in **Appendix D**.

## 4.2.3 Technical Standards and Safety Authority (TSSA)

Stantec contacted the TSSA to request a search of their databases for files related to the Phase One Property regarding outstanding instructions, incident reports, fuel oil spills, contamination records, retail facilities and/or licensed underground storage tanks. A response from the TSSA indicated there were no records found for the Phase One Property.

It should be noted that the Fuels Safety Division of the TSSA did not register private fuel underground or aboveground storage tanks prior to January 1990, or fuel oil tanks prior to May 1, 2002. Further, private waste oil tanks in apartments, office buildings, residences, etc. and aboveground gas or diesel tanks are not registered with the TSSA.

One spill was identified in the EcoLog ERIS report at 6472 Chris Tierney Private. There was a discovery of a petroleum product underneath an above ground fuel tank, and it was estimated that 4 L of furnace oil was released into the soil in 2009. Given the distance of this property from the Phase One Property (approximately 150 metres), the reported limited release, and its location in the anticipated cross-gradient direction, this reported fuel release is not considered to represent an environmental concern at the Phase One Property.

## 4.2.4 Areas of Natural Significance

Based on our review of topographical map 31 G/4 and the City of Ottawa's geoOttawa mapping website, there are no areas of natural significance in the Phase One Study Area.

## 4.2.5 Waste Disposal Sites

The EcoLog ERIS report included searches of the Waste Disposal Sites – MOECC CA Inventory (data compiled from the MOECC's CofA database), Historical Waste Disposal Sites and the Anderson's Waste Disposal Sites (includes sites that are missing from the MOE's Waste Disposal Site Inventory) databases for all properties within the Phase One Study Area. Based on the information provided, no waste disposal sites were identified within the Phase One Study Area.

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

RECORDS REVIEW  
June 29, 2018

## 4.2.6 EcoLog ERIS

Records of environmental significance in the EcoLog ERIS report relating to the Phase One Property, or properties within the Phase One study area, which were not already discussed elsewhere in this report, are summarized below. The complete report, including a drawing illustrating the search area, can be found in **Appendix D**.

### Environmental Compliance Approval

Two environmental compliance approvals were identified within the Phase One Study Area. These approvals were for upgrades to existing sewage systems at neighbouring properties. These compliance approvals are not anticipated to contribute to an APEC.

### Ontario Regulation 347 Waste Generators Summary (1986 to December 2017)

Regulation 347 of the Ontario Environmental Protection Act (EPA) defines a waste generator 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.

The EcoLog ERIS search indicated seven waste generator entries within the assessment area for BAM Paving at 2136 Stagecoach Road, ON. The wastes registered at this property from 2009 to 2017 were waste oils, lubricants, oil skimmings, and sludges. The generation of petroleum wastes at this neighbouring property was considered a potentially contaminating activity (PCA) that may contribute to an area of potential environmental concern (APEC) at the Phase One property.

No other listings of significance were identified in the EcoLog ERIS report for the Phase One Study Area, which included searches of the National Pollutant Release Inventory, PCB storage databases, the inventory of coal gasification plants, and MOECC notices and instruments, including RSCs.

## 4.3 PHYSICAL SETTING SOURCES

### 4.3.1 Aerial Photographs

Aerial photographs obtained from the City of Ottawa's geoOttawa website were utilized to review historical aerial imagery of the Phase One Study Area. Aerial photographs from 1976, 1991 (omits imagery south of the intersection of Stagecoach Road and Old Prescott Road), 1999, 2002, 2005, 2008, 2011, 2014, and 2017 were reviewed. Relevant observations from the aerial photography is provided below.

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RECORDS REVIEW  
June 29, 2018

**Table 4-2 Aerial Photograph Summary**

<b>Date</b>	<b>Phase One Property</b>	<b>Phase One Study Area</b>
<b>1976</b>	Sand and gravel pit, western half of the Phase One property is grass, eastern half appears to be developed into a pit. There are two dirt access roads that connect Old Prescott Road to the southern portion of the Phase One Property.	The adjacent properties appear to be agricultural fields, with the exception of 2183 Old Prescott Road to the south, which appears to be another sand and gravel lot/pit.
<b>1991</b>	Almost the entire Phase One Property is excavated as a sand and gravel pit. A small building is present in the southern portion of the Phase One Property, between the two access roads.	The property to the north of the Site has been developed into a sand and gravel pit. An access road (Chris Tierney Private) has been built on 2183 Old Prescott Road. Properties to the south, east and west are unchanged.
<b>1999</b>	The sand and gravel pit on the Phase One property has been infilled with water. A road intersects two water-filled pits to connect the Phase One property to the northern adjacent property.	The property to the north has undergone additional development for aggregate extraction. The adjacent/neighboring properties to the east, south and west are unchanged.
<b>2002</b>	No changes.	There has been residential development to the south of the Site, along Chris Tierney Private. The properties to the north, east, and west have undergone additional industrial development.
<b>2005</b>	The road between the two water-filled pits has been removed creating one large water body.	A single residence has been added to 2160 Old Prescott Road. There is continued residential development along Chris Tierney Private. The adjacent/neighboring properties to the north, and west are unchanged.
<b>2008</b>	Vacant property with a large pond and surrounding vegetated areas. The small building in the southern portion of the Phase One Property is still present.	An commercial/industrial lot has been constructed at 2136 Stagecoach Road, to the west of a residence on this neighbouring property. The adjacent/neighboring properties to the north, east, south and west are unchanged.
<b>2011</b> (scale unknown)	No changes.	A single residence has been added to 2162 Old Prescott Road. The remaining adjacent/neighboring properties to the north, east, south, and west are unchanged.
<b>2014</b> (scale unknown)	The small on-site building has been removed from the Phase One Property.	The adjacent/neighboring properties to the north, east, south, and west are unchanged.
<b>2017</b> (scale unknown)	No changes.	The adjacent/neighboring properties to the north, east, south, and west are unchanged.

**4.3.2 Topography, Hydrology, Geology**

**4.3.2.1 Topography and Regional Drainage**

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

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Based on a review of topographic information from Map 31G/4 (Energy, Mines, and Resources Canada) 1:50,000 scale, the City of Ottawa geoOttawa web page, and on the observed conditions during the site visit, regional surface drainage (and anticipated shallow groundwater flow) appears to be to the southeast.

It should be noted that the direction of the shallow groundwater flow in limited areas can also be influenced by the presence of underground utility corridors and other underground infrastructure, and is not necessarily a reflection of regional or local groundwater flow or a replica of the Site or area topography. A site-specific determination would be required to determine the local shallow groundwater flow direction.

## 4.3.2.2 Hydrology and Surface Water Drainage

The Phase One Property is a vacant lot with a large pond. Storm water is anticipated to drain primarily by infiltration or overland flow toward the pond. Localized shallow groundwater flow is also expected to be toward the pond, which was created by historical aggregate extraction activities.

## 4.3.2.3 Surficial Geology

Based on information obtained from the Ontario Geological Survey layer in Google EarthPro, entitled *Surficial Geology of Ontario*, the native surficial soils in the assessment area consist primarily of coarse-textured glaciomarine deposits, including sand, gravel, and minor silt and clay.

According to borehole/monitoring well logs provided in the EcoLog ERIS report, subsurface stratigraphy encountered during the installation of the on-site water supply wells included sand and clay overlying limestone bedrock.

## 4.3.2.4 Bedrock Geology

Based on information obtained from the Ontario Geological Survey layer in Google EarthPro, entitled *map MRD129 Paleozoic Bedrock Geology of Ontario*, the assessment area is underlain by dolostone with minor shale and sandstone of the Oxford Formation, Beekmantown Group. Based on a geotechnical borehole on-site drilled in 1957 and described by EcoLog ERIS, the depth to bedrock is estimated to be variable, ranging from approximately 1.8 m (Borehole ID 614388) to 32.3 m (Borehole 614389) below ground surface (BGS).

## 4.3.3 Fill Materials

Large quantities of fill were brought onto the Phase One Property in the past, to grade the property and to structure the pond. The fill was placed along the western and southern banks of the pond, and boulders were placed along the banks to strengthen the slopes. The placement of this fill can be seen in aerial photos from 2002 to 2014. The quality and source of this fill is unknown.

# **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO**

RECORDS REVIEW  
June 29, 2018

## **4.3.4 Water Bodies and Areas of Natural Significance**

Based on the review of topographical map 31 G/4 and the City of Ottawa's geoOttawa mapping website, apart from the man-made pond on the Phase One Property, there are no water bodies or areas of natural significance in the Phase One Study Area.

## **4.3.5 Well Records**

Stantec obtained water well information from the Ecolog ERIS report. Three boreholes and 16 water well locations were identified within the Phase One Study Area, including two boreholes/wells on the Phase One Property. These on-site wells were installed in 1957 and 2001 as domestic water supply wells. These boreholes and wells are not anticipated to contribute to an APEC.

## **4.4 SITE OPERATING RECORDS**

Documents related to the Phase One Property were requested from the client contact and/or the site contact of the Phase One Property. No site operating records were provided to Stantec for the Phase One Property.



# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

INTERVIEWS  
June 29, 2018

## 5.0 INTERVIEWS

An interview was conducted with Paul Justice during the Site visit. Mr. Justice was asked about the current and past activities at the Phase One Property and his responses were incorporated into the appropriate sections within this report. Mr. Justice has been associated with the Phase One Property since purchasing the Phase One Property and neighbouring lots in 1995.

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

SITE RECONNAISSANCE  
June 29, 2018

## 6.0 SITE RECONNAISSANCE

### 6.1 GENERAL REQUIREMENTS

A site reconnaissance of the Phase One Property was conducted by Elsa Hergel, B.Sc., and Derrick Midwinter, M.Sc., of Stantec on April 26, 2018, between the times of 10:00 AM and 11:00 AM. During the day of the site reconnaissance, the weather was rainy and overcast. The Phase One Property and readily visible and publicly accessible portions of adjacent/neighbouring properties within the Phase One Study Area were observed for the presence of potentially contaminating activities and potential contaminant pathways. All areas of the Phase One Property were available for inspection, and it was observed to be vacant at the time of the site reconnaissance.

Plans showing the Phase One Property and the Phase One Study Area, are included in **Appendix A**. Selected photographs of the Phase One Property are included in **Appendix B**, including photographs from approximately 2008 provided by Mr. Justice.

### 6.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

#### 6.2.1 Property Information

The Phase One Property had an approximate area of 9.6 hectares, and was vacant with low-lying vegetation, some trees and a large pond. The Phase One Property can be accessed from Old Prescott Road to the south.

#### 6.2.2 Buildings and Structures

There are no buildings on the Phase One Property as the Site is undeveloped. According to the Site contact, there used to be a small building (approximately 3 m x 3 m in size) and truck weigh scale on the southern portion of the Phase One Property, that was used for aggregate extraction purposes by the previous property owner. The building was allegedly built in approximately 1980 and removed in 2008, and was constructed on timbers. There were no water wells, septic systems, or storage tanks reportedly associated with this former structure.

#### 6.2.3 Aboveground and Underground Storage Tanks

No chemical or fuel aboveground storage tanks (ASTs) or underground storage tanks (USTs) were identified or reported to be present at the Phase One Property at the time of the site reconnaissance. Further, no vent or fill pipes indicating the potential presence of an abandoned or decommissioned UST were observed. The Site contact also indicated that the construction company that previously occupied the Site did not keep fuel tanks on the Phase One Property, since they owned a separate property in Greely where they would fuel their machines.

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

SITE RECONNAISSANCE  
June 29, 2018

## 6.2.4 Underground Utilities and Services

There was no evidence of servicing at the vacant Phase One Property.

## 6.2.5 Site Building Features

There were no buildings on the Phase One Property at the time of the site reconnaissance.

## 6.2.6 Wells

No groundwater monitoring wells or water supply wells were observed on the Phase One Property at the time of the site reconnaissance.

## 6.2.7 Sewage Works

No evidence of sewer lines or septic systems were observed at the time of the site reconnaissance.

## 6.2.8 Surface Features

The surface of the Phase One Property is sloped along the north, west and south property boundaries toward a large pond in the centre of the Phase One Property. The pond extends beyond the eastern property boundary.

## 6.2.9 Current or Former Railway Lines or Spurs

No evidence of a current or former railway line was observed at the time of the site reconnaissance.

## 6.2.10 Surface Staining and Stressed Vegetation

No stained surficial materials or stressed vegetation were observed at the Phase One Property at the time of the site reconnaissance.

## 6.2.11 Imported Fill and Debris

Mr. Justice reported that large quantities of fill were brought onto the Phase One Property in the past, to grade the property and to structure the pond. The fill was placed along the western and southern banks of the pond, and boulders were placed along the banks to strengthen the slopes.

Construction debris was observed in the southwestern portion of the Site. A large portion of the debris was stored in a dumpster and trailer, where it was intended to be sorted for salvageable material by Justice, however other debris such as wood, sheet metal, bricks, styrofoam and an old toilet were observed on the ground surface in this area. The debris at the Phase One property should be removed and taken to an appropriately-licensed waste disposal facility.

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

SITE RECONNAISSANCE  
June 29, 2018

## **6.2.12 Enhanced Investigation Property**

Based on the current vacant status of the Phase One Property, and previous use for quarrying to excavate consolidated or unconsolidated aggregate, it is not considered to be an enhanced investigation property as defined in O.Reg. 153/04

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

REVIEW AND EVALUATION OF INFORMATION  
June 29, 2018

## 7.0 REVIEW AND EVALUATION OF INFORMATION

### 7.1 CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

The current and past uses of the Phase One Property as determined by the site reconnaissance and historical information gathered through the records review is summarized as follows:

**Table 7-1 Table of Current and Past Land Uses**

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1954-1963	Joseph Turner <1954; Maurice and Anne Laughlin 1954-1963	Unknown	Agricultural or residential	
1963 - 1995	Numerous (Harold Taggart/Taggart Foundation Company Ltd./Taggart Corp. 1963-1988; Percy Pyper Ltd. 1988-1995)	Gravel and sand pit	Industrial	
1995 to 2018	Paul Justice	Vacant	None	Since purchasing the land, it has been a vacant lot with a large constructed pond surrounded by landscaped areas.

### 7.2 POTENTIALLY CONTAMINATING ACTIVITIES (PCAS)

#### 7.2.1 Phase One Property

Based on historical documents and the site reconnaissance, there is one PCA on the Phase One Property that may be contributing to an APEC.

Fill material of unknown quality has been imported to the southern and western portions of the Phase One Property, along the slopes of the pond.

#### 7.2.2 Phase One Study Area

Based on historical documents and the site reconnaissance, the following PCAs were identified for the Phase One Study Area:

- Furnace oil spill at a residential property at 6472 Chris Tierney Private in 2009

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

REVIEW AND EVALUATION OF INFORMATION  
June 29, 2018

The furnace oil spill is not considered an APEC because of the distance from the Phase One Property (approximately 150 metres), the reported limited amount released (4L) and the expected downgradient location in relation to the Phase One Property.

The generation of petroleum wastes at the paving company to the west of the Phase One Property across Stagecoach Road is not considered to be an APEC because of the distance from the Phase One Property (approximately 150 m), and the anticipated limited quantities generated based on the use of the property as a landscaping and paving business, and the anticipated cross-gradient location of this operation relative to the Phase One Property.

## 7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APECS)

The table below lists the potentially contaminating activities on the Phase One Property or within the study area identified in Section 6.2 that contribute to an APEC to the Phase One Property. For each APEC, the contaminant(s) of potential concern and the potentially impacted media of concern are indicated. The approximate extent of the APECS in relation to the Phase One Property are depicted in Figure 3 in **Appendix A**. The extent of the APECS may however be bigger than indicated on Figure 3, based on information previously reported by others for the Site and adjacent properties.

**Table 7-2 Areas of Potential Environmental Concern to Phase One Property**

APEC	Location of APEC on Phase One Property	PCA*	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted
APEC #1 - Fill Material	Southern and western portions, along the banks of the pond	30 – Importation of Fill Material of Unknown Quality	On-site	VOCs Metals General Inorganics PHCs PCBs PAHs	Soil and sediment

NOTES:

\*- Potentially Contaminating Activities listed in Table 2, Appendix D, of the Ontario Regulation 153/04, as amended

VOCs – volatile organic compounds

PHCs – petroleum hydrocarbons F1 to F4

PAHs – polycyclic aromatic hydrocarbons

PCBs – polychlorinated biphenyls

## 7.4 PHASE ONE CONCEPTUAL SITE MODEL

In developing the Conceptual Site Model for the Phase One Property and Phase One Study Area, the following physical characteristics/pathways were evaluated to assess whether any Potentially Contaminating Activities may have contributed to an APEC at the Phase One Property.

**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO**

REVIEW AND EVALUATION OF INFORMATION  
June 29, 2018

**Table 7-3 Conceptual Site Model**

<b>Physical Characteristics/Pathways</b>	<b>Description</b>
<b>Subsurface Soils</b>	Based on information obtained from the Ontario Geological Survey layer in Google EarthPro, entitled Surficial Geology of Ontario, the native surficial soils in the assessment area consist primarily of coarse-textured glaciomarine deposits, including sand, gravel, and minor silt and clay.  According to borehole/monitoring well logs provided in the EcoLog ERIS report, subsurface stratigraphy encountered during the installation of the on-site water supply wells included sand and clay overlying limestone bedrock.
<b>Bedrock</b>	Based on information obtained from the Ontario Geological Survey layer in Google EarthPro, entitled map MRD129 Paleozoic Bedrock Geology of Ontario, the assessment area is underlain by dolostone with minor shale and sandstone of the Oxford Formation, Beekmantown Group.  Based on a geotechnical borehole on-site drilled in 1957 and described by EcoLog ERIS, the depth to bedrock is estimated to be variable, ranging from approximately 1.8 m to 32.3 m bgs.
<b>Inferred Groundwater Flow Direction</b>	Based on a review of topographic information from Map 31G/4 (Energy, Mines, and Resources Canada) 1:50,000 scale, the City of Ottawa geoOttawa web page, and on the observed conditions during the site visit, regional surface drainage (anticipated shallow groundwater flow) appears to be to the southeast.
<b>Underground Utilities</b>	No underground utilities were documented on the Phase One Property during the site reconnaissance.

Figures 2 and 3, **Appendix A** includes features and details in relation to the Phase One Study Area and the Phase One Property. In general, the figures illustrate the following (where applicable):

1. Road names and existing buildings and structures within the Phase One Study Area
2. The location of water bodies within the Phase One Study Area
3. The location of areas of natural significance within the Phase One Study Area
4. Presence of known drinking water wells at the Phase One Property
5. Property usage types on adjoining properties to the Phase One Property
6. The locations of PCAs and APECs on the Phase One Property and nearby properties
7. The direction of assumed groundwater flow within the Phase One Property
8. The approximate locations of underground utilities or structures, if known

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

CONCLUSIONS  
June 29, 2018

## 8.0 CONCLUSIONS

### 8.1 IS A PHASE TWO ENVIRONMENTAL SITE ASSESSMENT REQUIRED BEFORE A RECORD OF SITE CONDITION IS SUBMITTED?

Based on the findings of the Phase One ESA, it is our opinion that an APEC exists with respect to unknown soil and sediment quality due to fill placement with unknown quality, and that a Phase Two ESA is required before a RSC can be submitted.

A regulatory response from the Ontario Ministry of the Environment and Climate Change (MOECC) is pending for all of the environmental information they may have for the Phase One Property and selected properties within the Phase One Study Area. This information will be forwarded upon receipt and will be included in the final report

### 8.2 CAN A RECORD OF SITE CONDITION BE SUBMITTED BASED ON THE PHASE ONE ENVIRONMENTAL SITE ASSESSMENT ALONE?

A RSC cannot be filed solely based on the findings of this Phase One ESA, because one or more APECs were identified.



# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

CLOSURE

June 29, 2018

## 9.0 CLOSURE

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided. No other representations, warranties or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential liabilities associated with the identified Phase One property.

This report provides an evaluation of selected environmental conditions associated with the identified portion of the Phase One property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information. All information received from the client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

The opinions in this report can only be relied upon as they relate to the condition of the portion of the identified Phase One property that was assessed at the time the work was conducted. Activities at the Phase One property subsequent to Stantec's assessment may have significantly altered the Phase One property's condition. Stantec cannot comment on other areas of the Phase One property that were not assessed.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report, and are based solely on the scope of work described in the report, the limited data available and the results of the work. They are not a certification of the Phase One property's environmental condition. This report should not be construed as legal advice.

This report has been prepared for the exclusive use of the client identified herein and any use by any third party is prohibited. Stantec assumes no responsibility for losses, damages, liabilities or claims, howsoever arising, from third party use of this report.

This report is limited by the following:

- The Phase One Property was assessed on April 26, 2018. Any changes to the Phase One property since April 26, 2018, have not been assessed.

The locations of any utilities, buildings and structures, and property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or sub-surface utilities and structures are not guaranteed. Before starting work, the exact location of all such utilities and structures should be confirmed and Stantec assumes no liability for damage to them.

The conclusions are based on the site conditions encountered by Stantec at the time the work was performed at the specific testing and/or sampling locations, and conditions may vary among sampling locations. Factors such as areas of potential concern identified in previous studies, site conditions (e.g.,

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

CLOSURE

June 29, 2018

utilities) and cost may have constrained the sampling locations used in this assessment. In addition, analysis has been carried out for only a limited number of chemical parameters, and it should not be inferred that other chemical species are not present. Due to the nature of the investigation and the limited data available, Stantec does not warrant against undiscovered environmental liabilities nor that the sampling results are indicative of the condition of the entire site. As the purpose of this report is to identify site conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the site is beyond the scope of this assessment.

Should additional information become available which differs significantly from our understanding of conditions presented in this report, Stantec specifically disclaims any responsibility to update the conclusions in this report.

The site reconnaissance and the preparation of this Phase One ESA report was completed by Elsa Hergel, B.Sc, and Derrick Midwinter, M.Sc., and was reviewed by Grace Ferguson, M. Sc., P.Eng., QP<sub>ESA</sub>. Credentials of these project team members are provided in **Appendix C**.

Respectfully submitted,

## STANTEC CONSULTING LTD.



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Grace Ferguson, M.Sc., P.Eng., QP<sub>ESA</sub>  
Senior Reviewer  
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[grace.ferguson@stantec.com](mailto:grace.ferguson@stantec.com)

The objectives and requirements set out in Ontario Regulation 153/04 for a Phase One Environmental Site Assessment were applied in carrying out the environmental site assessment and preparing this report, with the exception of the missing regulatory records from the Ontario Ministry of the Environment and Climate Change and title information to determine first developed use.

EH/JPD/cb

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# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY, ONTARIO

REFERENCES  
June 29, 2018

## 10.0 REFERENCES

Information sources obtained and reviewed as part of the records review are listed below.

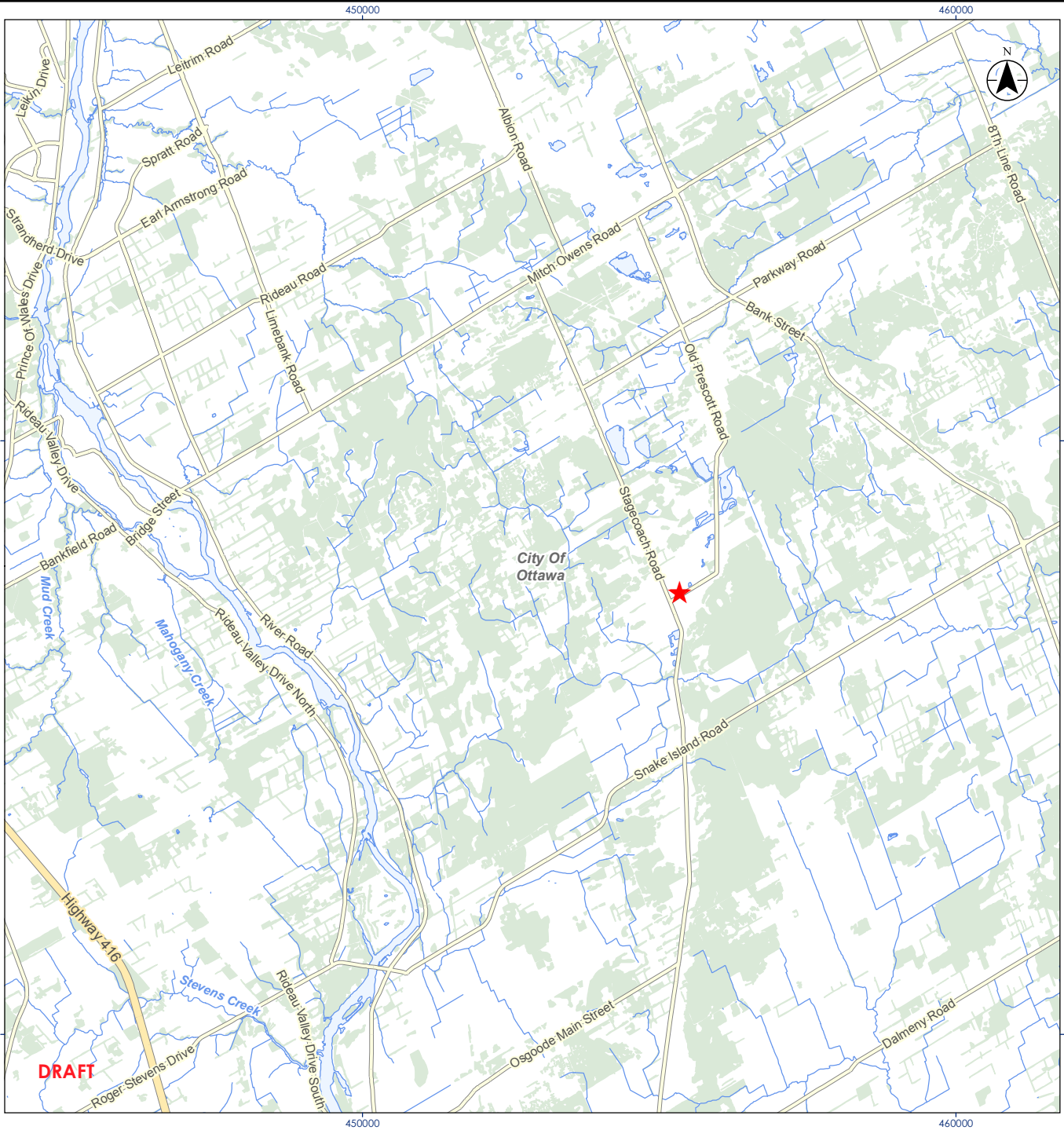
Reference Type/Source	Information/Documents Obtained
<b>Aerial Photographs</b>	<ul style="list-style-type: none"> <li>City of Ottawa geoOttawa website: 1976, 1991, 1999, 2002, 2005, 2008, 2011, 2014, and 2017</li> </ul>
<b>Regulatory Infractions</b>	<ul style="list-style-type: none"> <li>Requests were made to the MOECC through the Freedom of Information and Privacy Protection Office for a search of their records regarding charges and/or convictions of the owners or tenants, or violations of applicable environmental regulations, issued against the Phase One Property.</li> <li>The EcoLog ERIS report also included a search of the MOECC Compliance and Convictions database.</li> </ul>
<b>Reportable Spill Occurrences</b>	<ul style="list-style-type: none"> <li>A request was made to the MOECC's Spills Action Centre through the Freedom of Information and Privacy Protection Office for a search of their records of reportable spills occurring at the Phase One Property.</li> <li>The EcoLog ERIS report also included a search of the Ontario Spills database.</li> </ul>
<b>Contaminated Sites</b>	<ul style="list-style-type: none"> <li>"Inventory of Coal Gasification Plant Waste Sites in Ontario" (April 1987)</li> <li>The EcoLog ERIS report included a search of the Federal Contaminated Sites Inventory.</li> </ul>
<b>Hazardous Waste Generators</b>	<ul style="list-style-type: none"> <li>MOECC Hazardous Waste Information Network (HWIN) Registered Generator List</li> <li>EcoLog ERIS – Ontario Regulation 347 Waste Generators Summary.</li> </ul>
<b>Landfills</b>	<ul style="list-style-type: none"> <li>"Waste Disposal Site Inventory" (June 1991)</li> <li>EcoLog ERIS – Waste Disposal Sites</li> <li>EcoLog ERIS – Anderson's Waste Disposal Sites</li> </ul>
<b>Technical Standards and Safety Authority</b>	<ul style="list-style-type: none"> <li>A request to the Technical Standards and Safety Authority (TSSA) was made for a search of their files regarding tank installations, fuelling facilities, outstanding instructions, incident reports, fuel oil spills and/or contamination records respecting the Site.</li> </ul>
<b>Water Well Records</b>	<ul style="list-style-type: none"> <li>EcoLog ERIS - Water Well Information System</li> </ul>
<b>EcoLog ERIS</b>	<ul style="list-style-type: none"> <li>An EcoLog ERIS report was purchased and consisted of a search of all available databases within a 250 m radius of the Phase One Property.</li> </ul>
<b>Topographic Maps</b>	<ul style="list-style-type: none"> <li>City of Ottawa, Map 31 G/4, 1:50,000 – Natural Resources Canada; published in 1998.</li> </ul>
<b>Geologic Maps</b>	<ul style="list-style-type: none"> <li>Energy, Mines and Resources Canada, 1967, Ottawa Map 1508A – Generalized Bedrock Geology of Ottawa-Hull</li> <li>Ontario Geological Survey layer in Google EarthPro, entitled <i>Quaternary Geology of Ontario</i></li> <li>Ontario Geological Survey layer in Google EarthPro, entitled <i>Bedrock Geology of Ontario</i></li> </ul>

**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY,  
ONTARIO**

Appendix A  
Figures  
June 29, 2018

**Appendix A**  
**Figures**

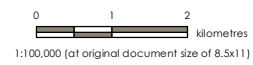
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**DRAFT**



- Legend**
- ★ Site Location
  - Highway
  - Major Road
  - Railway
  - Watercourse
  - Waterbody
  - Wooded Area



Project Location: 160410204 REVA  
 Municipality of City of Ottawa  
 Prepared by CL on 2018-05-15  
 Technical Review by ABC on yyyy-mm-dd  
 Independent Review by ABC on yyyy-mm-dd

Client/Project: PAUL JUSTICE  
 PHASE I ESA  
 2164 OLD PRESCOTT ROAD, OTTAWA, ONTARIO

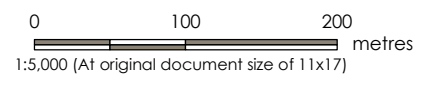
Figure No. **1** **DRAFT**

Title  
**Key Plan**

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- Legend
- Phase One Property
  - Phase One Study Area



- Notes
1. Coordinate System: NAD 1983 UTM Zone 18N
  2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2018.
  3. Orthoimagery © City of Ottawa, 2018. Imagery Date, 2017.



Project Location: 2164 Old Prescott Road, Greely ON  
 Prepared by CL on 2018-05-17  
 Technical Review by ABC on yyyy-mm-dd  
 Independent Review by ABC on yyyy-mm-dd

Client/Project: PAUL JUSTICE  
 PHASE I ESA  
 21 64 OLD PRESCOTT ROAD, GREELY, ONTARIO

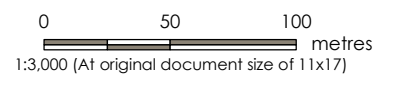
Figure No. **2**  
 Title **Site Plan**  
**DRAFT**

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**DRAFT**



- Legend**
- Phase One Property
  - PCA#1 - BAM
  - PCA#2 - Fuel Oil Release
  - ➔ Inferred Groundwater Flow Direction
  - APEC - Imported Fill Material



- Notes**
1. Coordinate System: NAD 1983 UTM Zone 18N
  2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2018.
  3. Orthoimagery © City of Ottawa, 2018. Imagery Date, 2017.



Project Location: 2164 Old Prescott Road, Greely ON  
 Prepared by CL on 2018-05-17  
 Technical Review by ABC on yyyy-mm-dd  
 Independent Review by ABC on yyyy-mm-dd

Client/Project: PAUL JUSTICE  
 PHASE I ESA  
 21 64 OLD PRESCOTT ROAD, GREELY, ONTARIO

Figure No. **3** **DRAFT**  
 Title: **Conceptual Site Model**

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**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY,  
ONTARIO**

Appendix B  
Site Reconnaissance Photographs  
June 29, 2018

**Appendix B**  
**Site Reconnaissance Photographs**





**Photo 1:** Site access road, located off Old Prescott Road



**Photo 2:** View of the Site, looking north



**Photo 3:** Western property boundary showing fill area along the slope



**Photo 4:** Construction debris in southern portion of the Site



**Photo 5:** Rock, brick and asphalt pile, from on-site sources



**Photo 6:** Northern property boundary, looking northeast



**Photo 7:** Neighbouring residential development to the south of the Site



**Photo 8:** BAM Paving, located to the west of the property across Stagecoach Road



**Photo 9:** Neighbouring property to the east of the Site



**Photo 10:** Photo of the Site, looking west, from before the pond was built (provided by client – year unknown)



**Photo 11:** Photo of the Site from ~2008, showing the fill placement on the Site and red house in background (provided by client)

**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY,  
ONTARIO**

Appendix C  
Project Team Members  
June 29, 2018

**Appendix C**  
**Project Team Members**

# CURRICULUM VITAE

**Grace Ferguson, M.Sc., P.Eng.**  
Senior Hydrogeologist / Project Manager

## PROFILE

**Grace Ferguson, M.Sc., P.Eng.** is a Hydrogeologist and Project Manager at Stantec with more than 20 years' experience conducting environmental site assessment (ESA) and remediation projects throughout Ontario. She is registered with the Ontario Ministry of the Environment as a Qualified Person to conduct Phase I and Phase II ESAs under O.Reg. 153/04, and is registered in the Ontario Ministry of Transportation's RAQS system as a contaminant/waste management specialist. Her Phase I ESA experience includes several hundred properties that comprised industrial, commercial, institutional, residential, agricultural and undeveloped sites. She has managed and participated in numerous site assessment and remediation projects for both private and government clients in Ontario and in the United States. Ms. Ferguson is a licensed Professional Engineer in the Province of Ontario.

## EDUCATION

### **University of Waterloo, 2001**

Master of Science, Hydrogeology (M.Sc.)

### **University of Waterloo, 1993**

Bachelor of Applied Science (B.A.Sc.), Geological Engineering

## COMPETENCY

Site Visit  
Report Writer  
Senior Reviewer

Elsa Hergel, B.Sc.  
Environmental Scientist

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### **Profile**

Elsa Hergel has been working in the area of Phase I Environmental Site Assessments (ESAs) since 2015. Ms. Hergel has been involved in all aspects of a Phase I Environmental Site Assessments (ESAs) including historical research, site reconnaissance and reporting. She has completed numerous Phase I and II ESAs of residential and commercial properties for commercial institutions, property developers, and other clients.

### EDUCATION

B.Sc. – University of Guelph, 2015  
Guelph, ON  
Animal Biology

### COMPETENCY

Report Writer  
Site Visit

Derrick Midwinter, M.Sc., G.I.T.  
Environmental Scientist

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## Profile

Derrick Midwinter is an Environmental Scientist in the Environmental Consulting group in Ottawa. As a M.Sc. Earth Sciences graduate of University of Ottawa and B.Sc. Earth Sciences graduate of Dalhousie University, Derrick has acquired a wide range of knowledge and skills in Earth Sciences. During his Masters research, he spent his years studying many geological topics including geochronology, thermochronology, sedimentology and surficial earth surface processes. He is the author of more than five scientific peer-reviewed publications. During his time at Stantec, Derrick has participated in completing background reviews, site visits, and report preparation for Phase 1's.

## EDUCATION

M.Sc. – University of Ottawa, 2016  
Ottawa, ON  
Earth Sciences

B.Sc. – Dalhousie University, 2012  
Halifax, NS  
Earth Sciences

## COMPETENCY

Site Visit  
Report Writer

**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 2164 OLD PRESCOTT ROAD, GREELY,  
ONTARIO**

Appendix D  
Supporting Documentation  
June 29, 2018

**Appendix D**  
**Supporting Documentation**





<b>City Directory Information Source</b>
Vernon's Ottawa, Ontario City Directory

<b>PROJECT NUMBER:</b> 20180425162	
<b>Site Address:</b>	2164 Old Prescott Road, Ottawa, Ontario
<b>Year:</b> 2011	
<b>Site Listing:</b>	-Single Tenant Residential
<b>Adjacent Properties:</b>	
<b>2094 Old Prescott Road</b>	-Osgoode Sand & Gravel
<b>2136 Old Prescott Road</b>	-Address Not Listed
<b>2158 Old Prescott Road</b>	-Address Not Listed
<b>2160 Old Prescott Road</b>	-Single Tenant Residential
<b>2183 Old Prescott Road</b>	-Address Not Listed

<b>2191 Old Prescott Road</b>	-Single Tenant Residential

<b>PROJECT NUMBER: 20180425162</b>	
<b>Site Address:</b>	2164 Old Prescott Road, Ottawa, Ontario
<b>Year: 2006/2007</b>	
<b>Site Listing:</b>	-Single Tenant Residential
<b>Adjacent Properties:</b>	
<b>2094 Old Prescott Road</b>	-Osgoode Sand & Gravel
<b>2136 Old Prescott Road</b>	-Address Not Listed
<b>2158 Old Prescott Road</b>	-Address Not Listed
<b>2160 Old Prescott Road</b>	-Single Tenant Residential
<b>2183 Old Prescott Road</b>	-Address Not Listed
<b>2191 Old Prescott Road</b>	-Single Tenant Residential

<b>PROJECT NUMBER:</b> 20180425162	
<b>Site Address:</b>	2164 Old Prescott Road, Ottawa, Ontario
<b>Year:</b> 2001-02	
<b>Site Listing:</b>	-Rocamar Tours -Res (1 Tenant)
<b>Adjacent Properties:</b>	
<b>2094 Old Prescott Road</b>	-Address Not Listed
<b>2136 Old Prescott Road</b>	-Address Not Listed
<b>2158 Old Prescott Road</b>	-Address Not Listed
<b>2160 Old Prescott Road</b>	-Address Not Listed
<b>2183 Old Prescott Road</b>	-Address Not Listed
<b>2191 Old Prescott Road</b>	-Res (1 Tenant)

<b>PROJECT NUMBER:</b> 20180425162	
<b>Site Address:</b>	2164 Old Prescott Road, Ottawa, Ontario

<b>Year: 1996-97</b>	
<b>Site Listing:</b>	-Address Not Listed
<b>Adjacent Properties:</b>	
<b>2094 Old Prescott Road</b>	-Res (1 Tenant)
<b>2136 Old Prescott Road</b>	-Address Not Listed
<b>2158 Old Prescott Road</b>	-Address Not Listed
<b>2160 Old Prescott Road</b>	-Address Not Listed
<b>2183 Old Prescott Road</b>	-Address Not Listed
<b>2191 Old Prescott Road</b>	-Res (1 Tenant)

<b>PROJECT NUMBER: 20180425162</b>	
<b>Site Address:</b>	2164 Old Prescott Road, Ottawa, Ontario
<b>Year: 1992</b>	
<b>Site Listing:</b>	-Address Not Listed
<b>Adjacent Properties:</b>	

<b>2094 Old Prescott Road</b>	-Address Not Listed
<b>2136 Old Prescott Road</b>	-Address Not Listed
<b>2158 Old Prescott Road</b>	-Address Not Listed
<b>2160 Old Prescott Road</b>	-Address Not Listed
<b>2183 Old Prescott Road</b>	-Address Not Listed
<b>2191 Old Prescott Road</b>	-Res (1 Tenant)

<b>PROJECT NUMBER: 20180425162</b>	
<b>Site Address:</b>	2164 Old Prescott Road, Ottawa, Ontario
<b>Year: 1987</b>	
<b>Site Listing:</b>	-Address Not Listed
<b>Adjacent Properties:</b>	
<b>2094 Old Prescott Road</b>	-Address Not Listed
<b>2136 Old Prescott Road</b>	-Address Not Listed

<b>2158 Old Prescott Road</b>	-Address Not Listed
<b>2160 Old Prescott Road</b>	-Address Not Listed
<b>2183 Old Prescott Road</b>	-Address Not Listed
<b>2191 Old Prescott Road</b>	-Address Not Listed

<b>PROJECT NUMBER: 20180425162</b>	
<b>Site Address:</b>	2164 Old Prescott Road, Ottawa, Ontario
<b>Year: 1981-82</b>	
<b>Site Listing:</b>	-Address Not Listed
<b>Adjacent Properties:</b>	
<b>2094 Old Prescott Road</b>	-Address Not Listed
<b>2136 Old Prescott Road</b>	-Address Not Listed
<b>2158 Old Prescott Road</b>	-Address Not Listed
<b>2160 Old Prescott Road</b>	-Address Not Listed
<b>2183 Old Prescott Road</b>	-Address Not Listed

<b>2191 Old Prescott Road</b>	-Address Not Listed

<b>PROJECT NUMBER: 20180425162</b>	
<b>Site Address:</b>	2164 Old Prescott Road, Ottawa, Ontario
<b>Year: 1976</b>	
<b>Site Listing:</b>	-Address Not Listed
<b>Adjacent Properties:</b>	
<b>2094 Old Prescott Road</b>	-Address Not Listed
<b>2136 Old Prescott Road</b>	-Address Not Listed
<b>2158 Old Prescott Road</b>	-Address Not Listed
<b>2160 Old Prescott Road</b>	-Address Not Listed
<b>2183 Old Prescott Road</b>	-Address Not Listed
<b>2191 Old Prescott Road</b>	-Address Not Listed

<b>PROJECT NUMBER: 20180425162</b>	
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<b>Site Address:</b>	2164 Old Prescott Road, Ottawa, Ontario
<b>Year: 1971</b>	
<b>Site Listing:</b>	-Address Not Listed
<b>Adjacent Properties:</b>	
<b>2094 Old Prescott Road</b>	-Address Not Listed
<b>2136 Old Prescott Road</b>	-Address Not Listed
<b>2158 Old Prescott Road</b>	-Address Not Listed
<b>2160 Old Prescott Road</b>	-Address Not Listed
<b>2183 Old Prescott Road</b>	-Address Not Listed
<b>2191 Old Prescott Road</b>	-Address Not Listed

<b>PROJECT NUMBER: 20180425162</b>	
<b>Site Address:</b>	2164 Old Prescott Road, Ottawa, Ontario
<b>Year: 1966</b>	
<b>Site Listing:</b>	-Address Not Listed



<b>Adjacent Properties:</b>	
<b>2094 Old Prescott Road</b>	-Address Not Listed
<b>2136 Old Prescott Road</b>	-Address Not Listed
<b>2158 Old Prescott Road</b>	-Address Not Listed
<b>2160 Old Prescott Road</b>	-Address Not Listed
<b>2183 Old Prescott Road</b>	-Address Not Listed
<b>2191 Old Prescott Road</b>	-Address Not Listed

<b>PROJECT NUMBER:</b> 20180425162	
<b>Site Address:</b>	2164 Old Prescott Road, Ottawa, Ontario
<b>Year:</b> 1961	
<b>Site Listing:</b>	-Address Not Listed
<b>Adjacent Properties:</b>	
<b>2094 Old Prescott Road</b>	-Address Not Listed

<b>2136 Old Prescott Road</b>	-Address Not Listed
<b>2158 Old Prescott Road</b>	-Address Not Listed
<b>2160 Old Prescott Road</b>	-Address Not Listed
<b>2183 Old Prescott Road</b>	-Address Not Listed
<b>2191 Old Prescott Road</b>	-Address Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory



# DATABASE REPORT

**Project Property:** *2164 Old Prescott Road ESA Phase I  
2164 Old Prescott Road  
Ottawa ON*

**Project No:** *160410204.101.102*

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

**Order No:** *20180425162*

**Requested by:** *Stantec*

**Date Completed:** *May 3, 2018*

**Environmental Risk  
Information Services**  
A division of Glacier Media Inc.  
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E: [info@erisinfo.com](mailto:info@erisinfo.com)

**[www.erisinfo.com](http://www.erisinfo.com)**

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# Executive Summary

## **Property Information:**

**Project Property:** 2164 Old Prescott Road ESA Phase I  
2164 Old Prescott Road Ottawa ON

**Project No:** 160410204.101.102

## **Order Information:**

**Order No:** 20180425162  
**Date Requested:** April 25, 2018  
**Requested by:** Stantec  
**Report Type:** Quote - Custom-Build Your Own Report

## **Historical/Products:**

**City Directory Search** CD - Subject Site plus 5 Adjacent Properties  
**Insurance Products** Fire Insurance Maps/Inspection Reports/Site Plans

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	2	1	3
CA	<i>Certificates of Approval</i>	Y	0	1	1
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DRYCLEANERS	<i>Dry Cleaning Facilities</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	2	2
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	0	0
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EXP	<i>List of TSSA Expired Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	7	7
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MISA PENALTY	<i>Environmental Penalty Annual Report</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBW	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGW	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>TSSA Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	1	1
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>TSSA Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	2	14	16
<b>Total:</b>			<b>4</b>	<b>27</b>	<b>31</b>

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<a href="#">1</a>	WWIS		lot 45 con 4 ON	-/0.0	1.06	<a href="#">15</a>
<a href="#">2</a>	BORE		ON	-/0.0	1.06	<a href="#">18</a>
<a href="#">2</a>	WWIS		lot 15 con 4 ON	-/0.0	1.06	<a href="#">19</a>
<a href="#">3</a>	BORE		ON	-/0.0	4.04	<a href="#">21</a>



## Executive Summary: Site Report Summary - Surrounding Properties

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">4</a>	WWIS		lot 15 con 4 GREELY ON	ENE/16.7	-2.94	<a href="#">21</a>
<a href="#">5</a>	WWIS		Ottawa ON	E/26.2	0.75	<a href="#">27</a>
<a href="#">6</a>	WWIS		lot 13 con 4 ON	WSW/26.4	3.92	<a href="#">29</a>
<a href="#">7</a>	WWIS		lot 15 con 3 ON	WSW/41.3	4.06	<a href="#">31</a>
<a href="#">8</a>	WWIS		lot 15 con 3 ON	SW/49.1	3.06	<a href="#">34</a>
<a href="#">9</a>	WWIS		lot 15 con 4 ON	E/51.3	-0.08	<a href="#">37</a>
<a href="#">10</a>	WWIS		lot 15 con 4 ON	ESE/75.8	-0.08	<a href="#">40</a>
<a href="#">11</a>	WWIS		lot 14 con 3 ON	WNW/100.0	4.03	<a href="#">44</a>
<a href="#">12</a>	ECA	Lloyd Andrew Tierney	2183 Old Prescott Road Ottawa ON K4P 1N2	S/121.5	-2.67	<a href="#">46</a>
<a href="#">13</a>	CA	Lloyd Andrew Tierney	2183 Old Prescott Road Ottawa ON	SE/137.2	-3.32	<a href="#">47</a>
<a href="#">14</a>	HINC		6742 CHRIS TIERNEY [PRIVATE] GREELY ON K4P 1H5	SE/148.3	-3.94	<a href="#">47</a>
<a href="#">14</a>	SPL		6742 Chris Tierney, Greely Ottawa ON	SE/148.3	-3.94	<a href="#">47</a>
<a href="#">15</a>	GEN	BAM PAVING	2136 Stagecoach Rd Greely ON K4P 1M1	WSW/160.9	2.75	<a href="#">48</a>
<a href="#">15</a>	GEN	BAM PAVING	2136 Stagecoach Rd Greely ON	WSW/160.9	2.75	<a href="#">48</a>
<a href="#">15</a>	GEN	BAM PAVING	2136 Stagecoach Rd Greely ON K4P 1M1	WSW/160.9	2.75	<a href="#">48</a>
<a href="#">15</a>	GEN	BAM PAVING	2136 Stagecoach Rd Greely ON K4P 1M1	WSW/160.9	2.75	<a href="#">49</a>
<a href="#">15</a>	GEN	BAM PAVING	2136 Stagecoach Rd Greely ON K4P 1M1	WSW/160.9	2.75	<a href="#">49</a>
<a href="#">15</a>	GEN	BAM PAVING	2136 Stagecoach Rd Greely ON	WSW/160.9	2.75	<a href="#">49</a>
<a href="#">16</a>	GEN	BAM PAVING	2136 STAGECOACH RD OTTAWA ON	WSW/161.7	2.75	<a href="#">50</a>
<a href="#">17</a>	BORE		ON	NE/162.6	-1.18	<a href="#">50</a>
<a href="#">18</a>	ECA	2318970 Ontario Inc.	6728 Chris Tierney Pvt Part of Lot 15, Concession 4, Part 3, Reference 5R-684 Ottawa ON K4P 1H5	ESE/165.0	-4.39	<a href="#">50</a>
<a href="#">19</a>	WWIS		lot 15 con 4 GREELY ON	ESE/166.1	-3.94	<a href="#">51</a>
<a href="#">19</a>	WWIS		lot 15 con 4 GREELY ON	ESE/166.1	-3.94	<a href="#">61</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">20</a>	WWIS		lot 14 con 3 ON	WSW/187.6	4.06	<a href="#">63</a>
<a href="#">21</a>	WWIS		Ottawa ON	ESE/195.7	-4.28	<a href="#">65</a>
<a href="#">22</a>	WWIS		lot 15 con 3 GREELY ON	SSW/240.7	1.06	<a href="#">67</a>
<a href="#">23</a>	WWIS		lot 15 con 4 ON	E/247.5	-3.94	<a href="#">72</a>

# Executive Summary: Summary By Data Source

## **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2014 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	0.0	<a href="#"><u>2</u></a>
	ON	0.0	<a href="#"><u>3</u></a>
	ON	162.6	<a href="#"><u>17</u></a>

## **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Lloyd Andrew Tierney	2183 Old Prescott Road Ottawa ON	137.2	<a href="#"><u>13</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Jan 31, 2018 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Lloyd Andrew Tierney	2183 Old Prescott Road Ottawa ON K4P 1N2	121.5	<a href="#"><u>12</u></a>
2318970 Ontario Inc.	6728 Chris Tierney Pvt Part of Lot 15, Concession 4, Part 3, Reference 5R-684 Ottawa ON K4P 1H5	165.0	<a href="#"><u>18</u></a>

## **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-December 31, 2017 has found that there are 7 GEN site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
BAM PAVING	2136 Stagecoach Rd Greely ON K4P 1M1	160.9	<a href="#"><u>15</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BAM PAVING	2136 Stagecoach Rd Greely ON	160.9	<a href="#">15</a>
BAM PAVING	2136 Stagecoach Rd Greely ON K4P 1M1	160.9	<a href="#">15</a>
BAM PAVING	2136 Stagecoach Rd Greely ON K4P 1M1	160.9	<a href="#">15</a>
BAM PAVING	2136 Stagecoach Rd Greely ON	160.9	<a href="#">15</a>
BAM PAVING	2136 Stagecoach Rd Greely ON K4P 1M1	160.9	<a href="#">15</a>
BAM PAVING	2136 STAGECOACH RD OTTAWA ON	161.7	<a href="#">16</a>

### **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>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	6742 CHRIS TIERNEY [PRIVATE] GREELY ON K4P 1H5	148.3	<a href="#">14</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Sep 2017 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

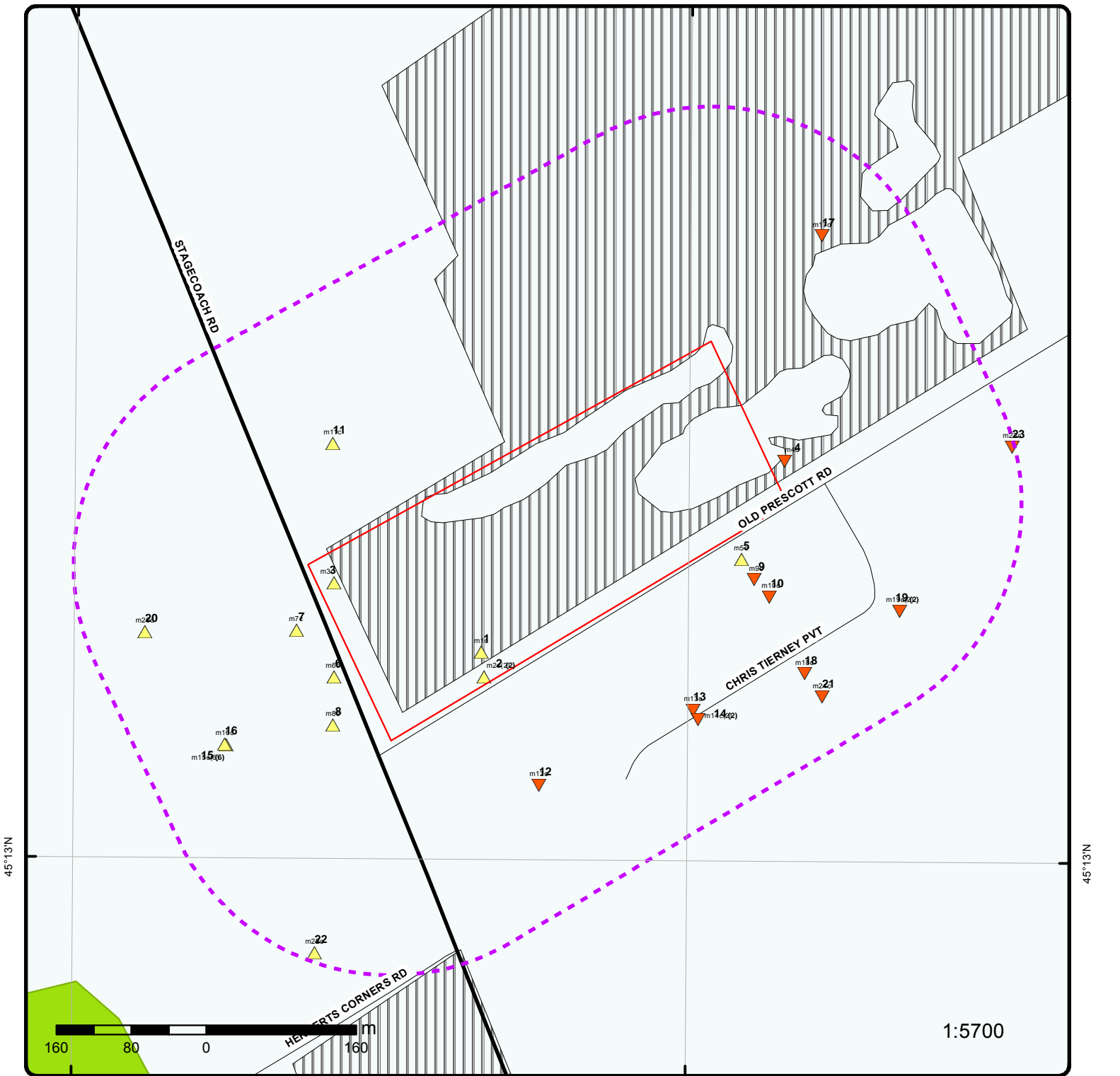
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	6742 Chris Tierney, Greely Ottawa ON	148.3	<a href="#">14</a>

### **WWIS - Water Well Information System**

A search of the WWIS database, dated Mar 31, 2017 has found that there are 16 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 45 con 4 ON	0.0	<a href="#">1</a>
	lot 15 con 4 ON	0.0	<a href="#">2</a>
	lot 15 con 4 GREELY ON	16.7	<a href="#">4</a>
	Ottawa ON	26.2	<a href="#">5</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 13 con 4 ON	26.4	<u>6</u>
	lot 15 con 3 ON	41.3	<u>7</u>
	lot 15 con 3 ON	49.1	<u>8</u>
	lot 15 con 4 ON	51.3	<u>9</u>
	lot 15 con 4 ON	75.8	<u>10</u>
	lot 14 con 3 ON	100.0	<u>11</u>
	lot 15 con 4 GREELY ON	166.1	<u>19</u>
	lot 15 con 4 GREELY ON	166.1	<u>19</u>
	lot 14 con 3 ON	187.6	<u>20</u>
	Ottawa ON	195.7	<u>21</u>
	lot 15 con 3 GREELY ON	240.7	<u>22</u>
	lot 15 con 4 ON	247.5	<u>23</u>



### Map : 0.25 Kilometer Radius

Order No: 20180425162  
Address: 2164 Old Prescott Road, Ottawa, ON



Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Local road	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation	Trail	Proposed Road	Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		

75°34'30"W

45°13'30"N

45°13'30"N



# Aerial (2017)

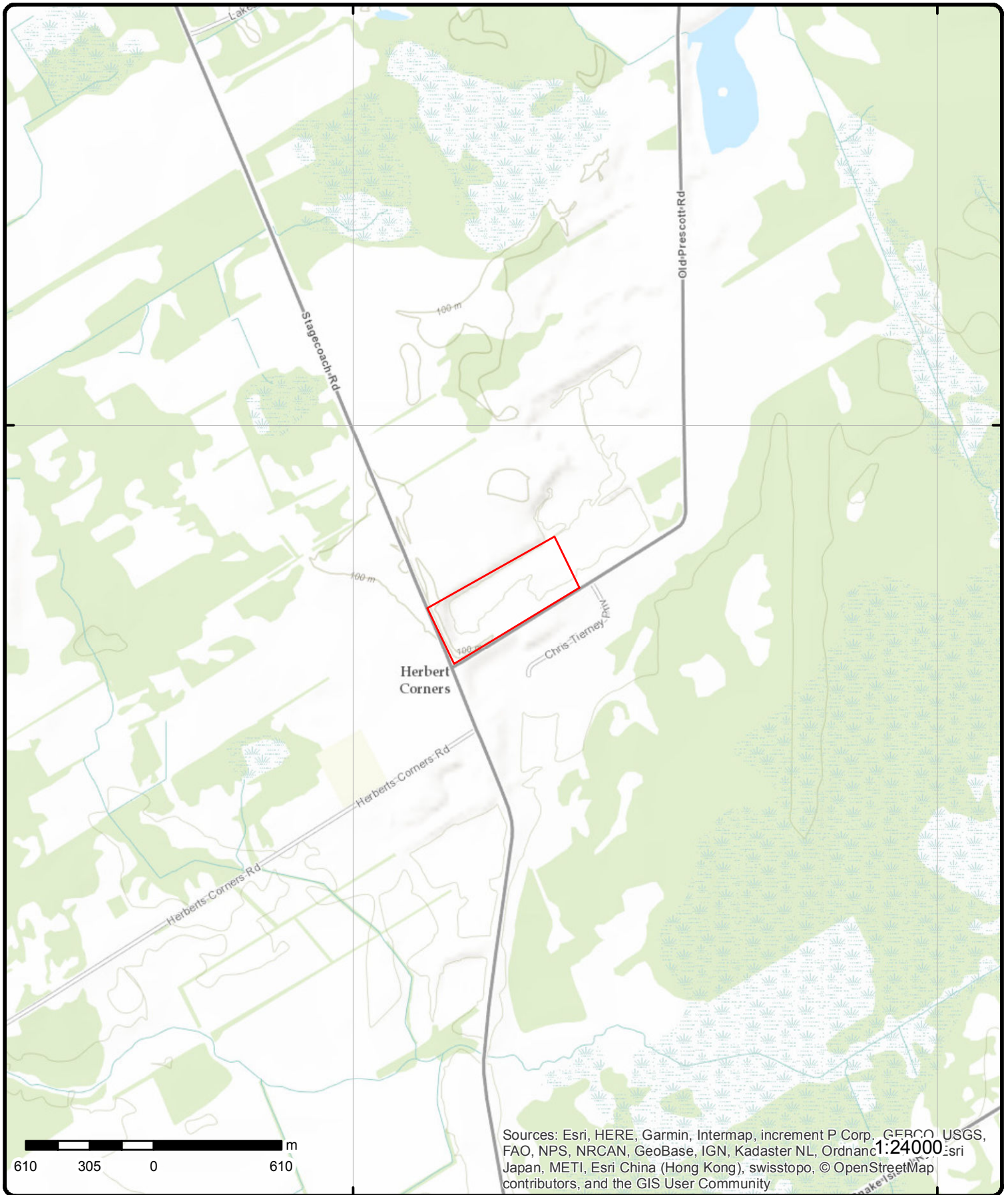
Address: 2164 Old Prescott Road, Ottawa, ON

Source: ESRI World Imagery

Order No: 20180425162



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610 305 0 610 m

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

# Topographic Map

Address: 2164 Old Prescott Road, Ottawa, ON

Source: ESRI World Topographic Map

Order No: 20180425162



© ERIS Information Limited Partnership



# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	-/0.0	94.9 / 1.06	lot 45 con 4 ON	WWIS

<p><b>Well ID:</b> 1532069</p> <p><b>Construction Date:</b></p> <p><b>Primary Water Use:</b> Domestic</p> <p><b>Sec. Water Use:</b></p> <p><b>Final Well Status:</b> Water Supply</p> <p><b>Water Type:</b></p> <p><b>Casing Material:</b></p> <p><b>Audit No:</b> 227496</p> <p><b>Tag:</b></p> <p><b>Construction Method:</b></p> <p><b>Elevation (m):</b></p> <p><b>Elevation Reliability:</b></p> <p><b>Depth to Bedrock:</b></p> <p><b>Well Depth:</b></p> <p><b>Overburden/Bedrock:</b></p> <p><b>Pump Rate:</b></p> <p><b>Static Water Level:</b></p> <p><b>Flowing (Y/N):</b></p> <p><b>Flow Rate:</b></p> <p><b>Clear/Cloudy:</b></p>	<p><b>Data Entry Status:</b></p> <p><b>Data Src:</b> 1</p> <p><b>Date Received:</b> 7/17/2001</p> <p><b>Selected Flag:</b> 1</p> <p><b>Abandonment Rec:</b></p> <p><b>Contractor:</b> 4006</p> <p><b>Form Version:</b> 1</p> <p><b>Owner:</b></p> <p><b>Street Name:</b></p> <p><b>County:</b> OTTAWA-CARLETON</p> <p><b>Municipality:</b> OSGOODE TOWNSHIP</p> <p><b>Site Info:</b></p> <p><b>Lot:</b> 045</p> <p><b>Concession:</b> 04</p> <p><b>Concession Name:</b> CON</p> <p><b>Easting NAD83:</b></p> <p><b>Northing NAD83:</b></p> <p><b>Zone:</b></p> <p><b>UTM Reliability:</b></p>
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**Bore Hole Information**

<p><b>Bore Hole ID:</b> 10516519</p> <p><b>DP2BR:</b> 32</p> <p><b>Code OB:</b> r</p> <p><b>Code OB Desc:</b> Bedrock</p> <p><b>Open Hole:</b></p> <p><b>Elevation:</b> 97.197814</p> <p><b>Elevrc:</b></p> <p><b>Remarks:</b></p> <p><b>Elevrc Desc:</b></p> <p><b>Location Source Date:</b></p> <p><b>Improvement Location Source:</b> 1999-2004 MOE Water Well Data Improvement Project</p> <p><b>Improvement Location Method:</b> GIS10000</p> <p><b>Source Revision Comment:</b> Northing and/or Easting field has been changed. Reasonably sure well location matches sketch map (similar features).1 RD name, used similar features</p> <p><b>Supplier Comment:</b> Accuracy was not specified from source. Within 20m horizontal accuracy assumed as worst case using GIS at a scale of 1:10000.</p>	<p><b>Spatial Status:</b> Improved</p> <p><b>Cluster Kind:</b></p> <p><b>UTMRC:</b> 3</p> <p><b>UTMRC Desc:</b> margin of error : 10 - 30 m</p> <p><b>Location Method:</b></p> <p><b>Org CS:</b> N83</p> <p><b>Date Completed:</b> 12/15/2000</p>
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**Overburden and Bedrock Materials Interval**

**Formation ID:** 932831747

**Layer:** 1

**Color:** 2

**General Color:** GREY

**Mat1:** 28

**Most Common Material:** SAND

**Mat2:** 13

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Other Materials:</b>		BOULDERS			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		0.00			
<b>Formation End Depth:</b>		30.00			
<b>Formation End Depth UOM:</b>		ft			
<b>Formation ID:</b>		932831748			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		31			
<b>Most Common Material:</b>		COARSE GRAVEL			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		30.00			
<b>Formation End Depth:</b>		32.00			
<b>Formation End Depth UOM:</b>		ft			
<b>Formation ID:</b>		932831749			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		32.00			
<b>Formation End Depth:</b>		112.00			
<b>Formation End Depth UOM:</b>		ft			
<b>Formation ID:</b>		932831750			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		73			
<b>Other Materials:</b>		HARD			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		112.00			
<b>Formation End Depth:</b>		120.00			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		933219526			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.00			
<b>Plug To:</b>		20.00			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961532069			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
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**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11065089  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930094027  
**Layer:** 1  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 8.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930094028  
**Layer:** 2  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930094029  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991532069  
**Pump Set At:**  
**Static Level:** 19.00  
**Final Level After Pumping:** 35.00  
**Recommended Pump Depth:** 80.00  
**Pumping Rate:** 5.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 5.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Test Detail ID:</b>		934115656			
<b>Test Type:</b>					
<b>Test Duration:</b>		15			
<b>Test Level:</b>		26.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934398297			
<b>Test Type:</b>					
<b>Test Duration:</b>		30			
<b>Test Level:</b>		29.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934659791			
<b>Test Type:</b>					
<b>Test Duration:</b>		45			
<b>Test Level:</b>		33.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934916678			
<b>Test Type:</b>					
<b>Test Duration:</b>		60			
<b>Test Level:</b>		35.00			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		934008143			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		48.00			
<b>Water Found Depth UOM:</b>		ft			
<b>Water ID:</b>		934008144			
<b>Layer:</b>		2			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		115.00			
<b>Water Found Depth UOM:</b>		ft			
<b><u>2</u></b>	<b>1 of 2</b>	<b>-/0.0</b>	<b>94.9 / 1.06</b>	<b>ON</b>	<b>BORE</b>
<b>Borehole ID:</b>	614388			<b>Type:</b>	Borehole
<b>Use:</b>				<b>Status::</b>	
<b>Drill Method::</b>				<b>UTM Zone::</b>	18
<b>Easting::</b>	455291			<b>Northing::</b>	5007372
<b>Location Accuracy::</b>				<b>Orig. Ground Elev m::</b>	96
<b>Elev. Reliability</b>				<b>DEM Ground Elev m::</b>	97
<b>Note::</b>				<b>Primary Name::</b>	
<b>Total Depth m::</b>	12.8			<b>Concession::</b>	
<b>Township::</b>				<b>Municipality:</b>	
<b>Lot::</b>				<b>Static Water Level::</b>	14.9
<b>Completion Date::</b>	AUG-1957			<b>Sec. Water Use::</b>	
<b>Primary Water Use::</b>					
<b><u>--Details--</u></b>					
<b>Stratum ID:</b>	218398327			<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	1.8			<b>Stratum Desc:</b>	CLAY.
<b>Stratum ID:</b>	218398328			<b>Top Depth(m):</b>	1.8
<b>Bottom Depth(m):</b>	12.8			<b>Stratum Desc:</b>	LIMESTONE. GREY. 00042AT 266.0 FEET.GRAVEL. 001370. 00080SEISMIC

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

<a href="#">2</a>	2 of 2	-/0.0	94.9 / 1.06	lot 15 con 4 ON	WWIS
<b>Well ID:</b>		1507241	<b>Data Entry Status:</b>		
<b>Construction Date:</b>			<b>Data Src:</b> 1		
<b>Primary Water Use:</b>		Domestic	<b>Date Received:</b> 8/14/1957		
<b>Sec. Water Use:</b>		0	<b>Selected Flag:</b> 1		
<b>Final Well Status:</b>		Water Supply	<b>Abandonment Rec:</b>		
<b>Water Type:</b>			<b>Contractor:</b> 3601		
<b>Casing Material:</b>			<b>Form Version:</b> 1		
<b>Audit No:</b>			<b>Owner:</b>		
<b>Tag:</b>			<b>Street Name:</b>		
<b>Construction Method:</b>			<b>County:</b> OTTAWA-CARLETON		
<b>Elevation (m):</b>			<b>Municipality:</b> OSGOODE TOWNSHIP		
<b>Elevation Reliability:</b>			<b>Site Info:</b>		
<b>Depth to Bedrock:</b>			<b>Lot:</b> 015		
<b>Well Depth:</b>			<b>Concession:</b> 04		
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b> CON		
<b>Pump Rate:</b>			<b>Easting NAD83:</b>		
<b>Static Water Level:</b>			<b>Northing NAD83:</b>		
<b>Flowing (Y/N):</b>			<b>Zone:</b>		
<b>Flow Rate:</b>			<b>UTM Reliability:</b>		
<b>Clear/Cloudy:</b>					

**Bore Hole Information**

<b>Bore Hole ID:</b>		10029276	<b>Spatial Status:</b>		
<b>DP2BR:</b>		6	<b>Cluster Kind:</b>		
<b>Code OB:</b>		r	<b>UTMRC:</b> 5		
<b>Code OB Desc:</b>		Bedrock	<b>UTMRC Desc:</b> margin of error : 100 m - 300 m		
<b>Open Hole:</b>			<b>Location Method:</b> p5		
<b>Elevation:</b>		96.994171	<b>Org CS:</b>		
<b>Elevrc:</b>			<b>Date Completed:</b> 8/10/1957		
<b>Remarks:</b>					
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>		931006718
<b>Layer:</b>		1
<b>Color:</b>		
<b>General Color:</b>		
<b>Mat1:</b>		05
<b>Most Common Material:</b>		CLAY
<b>Mat2:</b>		
<b>Other Materials:</b>		
<b>Mat3:</b>		
<b>Other Materials:</b>		
<b>Formation Top Depth:</b>		0.00
<b>Formation End Depth:</b>		6.00
<b>Formation End Depth UOM:</b>		ft
<b>Formation ID:</b>		931006719

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		6.00			
<b>Formation End Depth:</b>		42.00			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961507241			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10577846			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930051248			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		10.00			
<b>Casing Diameter:</b>		4.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b>Casing ID:</b>		930051249			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		42.00			
<b>Casing Diameter:</b>		4.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991507241			
<b>Pump Set At:</b>					
<b>Static Level:</b>		4.00			
<b>Final Level After Pumping:</b>		7.00			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		3.00			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water State After Test Code:</b> 1					
<b>Water State After Test:</b> CLEAR					
<b>Pumping Test Method:</b> 1					
<b>Pumping Duration HR:</b> 1					
<b>Pumping Duration MIN:</b> 0					
<b>Flowing:</b> N					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 933461432					
<b>Layer:</b> 1					
<b>Kind Code:</b> 1					
<b>Kind:</b> FRESH					
<b>Water Found Depth:</b> 42.00					
<b>Water Found Depth UOM:</b> ft					
<u>3</u>	1 of 1	-/0.0	97.9 / 4.04	ON	BORE
<b>Borehole ID:</b> 614389					
<b>Use:</b>					
<b>Drill Method::</b>					
<b>Easting::</b> 455131					
<b>Location Accuracy::</b>					
<b>Elev. Reliability Note::</b>					
<b>Total Depth m::</b> -999					
<b>Township::</b>					
<b>Lot::</b>					
<b>Completion Date::</b>					
<b>Primary Water Use::</b>					
<b>Type:</b> Borehole					
<b>Status::</b>					
<b>UTM Zone::</b> 18					
<b>Northing::</b> 5007472					
<b>Orig. Ground Elev m::</b> 96					
<b>DEM Ground Elev m::</b> 98.7					
<b>Primary Name::</b>					
<b>Concession::</b>					
<b>Municipality:</b>					
<b>Static Water Level::</b> 14					
<b>Sec. Water Use::</b>					
<b>--Details--</b>					
<b>Stratum ID:</b> 218398329					
<b>Bottom Depth(m):</b> 32.3					
<b>Top Depth(m):</b> 0.0					
<b>Stratum Desc:</b> CLAY.					
<b>Stratum ID:</b> 218398330					
<b>Bottom Depth(m):</b>					
<b>Top Depth(m):</b> 32.3					
<b>Stratum Desc:</b> BEDROCK. WATER STABLE AT 269.0 FEET.GRAVEL. 001370.00080SEISMIC VELOCITY =					
<u>4</u>	1 of 1	ENE/16.7	90.9 / -2.94	lot 15 con 4 GREELY ON	WWIS
<b>Well ID:</b> 7149365					
<b>Construction Date:</b>					
<b>Primary Water Use:</b> Domestic					
<b>Sec. Water Use:</b>					
<b>Final Well Status:</b> Water Supply					
<b>Water Type:</b>					
<b>Casing Material:</b>					
<b>Audit No:</b> Z110708					
<b>Tag:</b> A095929					
<b>Construction Method:</b>					
<b>Elevation (m):</b>					
<b>Elevation Reliability:</b>					
<b>Depth to Bedrock:</b>					
<b>Well Depth:</b>					
<b>Overburden/Bedrock:</b>					
<b>Pump Rate:</b>					
<b>Static Water Level:</b>					
<b>Data Entry Status:</b>					
<b>Data Src:</b>					
<b>Date Received:</b> 8/5/2010					
<b>Selected Flag:</b> 1					
<b>Abandonment Rec:</b>					
<b>Contractor:</b> 1119					
<b>Form Version:</b> 7					
<b>Owner:</b>					
<b>Street Name:</b> 2162 OLD PRESCOTT RD.					
<b>County:</b> OTTAWA-CARLETON					
<b>Municipality:</b> OSGOODE TOWNSHIP					
<b>Site Info:</b> S/L 1,2,3,4					
<b>Lot:</b> 015					
<b>Concession:</b> 04					
<b>Concession Name:</b> CON					
<b>Easting NAD83:</b>					
<b>Northing NAD83:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>Zone:</b> <b>UTM Reliability:</b>	
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1003265901		<b>Spatial Status:</b>			
<b>DP2BR:</b>		<b>Cluster Kind:</b>			
<b>Code OB:</b>		<b>UTMRC:</b> 4			
<b>Code OB Desc:</b>		<b>UTMRC Desc:</b> margin of error : 30 m - 100 m			
<b>Open Hole:</b>		<b>Location Method:</b> wwr			
<b>Elevation:</b> 93.187896		<b>Org CS:</b> UTM83			
<b>Elevrc:</b>		<b>Date Completed:</b> 6/29/2010			
<b>Remarks:</b>					
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> 1003299710					
<b>Layer:</b> 1					
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b> 28					
<b>Most Common Material:</b> SAND					
<b>Mat2:</b> 13					
<b>Other Materials:</b> BOULDERS					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b> 0.00					
<b>Formation End Depth:</b> 52.00					
<b>Formation End Depth UOM:</b> ft					
<b>Formation ID:</b> 1003299711					
<b>Layer:</b> 2					
<b>Color:</b> 2					
<b>General Color:</b> GREY					
<b>Mat1:</b> 15					
<b>Most Common Material:</b> LIMESTONE					
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b> 52.00					
<b>Formation End Depth:</b> 115.00					
<b>Formation End Depth UOM:</b> ft					
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b> 1003299714					
<b>Layer:</b> 1					
<b>Plug From:</b> 58.00					
<b>Plug To:</b> 48.00					
<b>Plug Depth UOM:</b> ft					
<b>Plug ID:</b> 1003299715					
<b>Layer:</b> 2					



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug From:</b>		48.00			
<b>Plug To:</b>		0.00			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003299748			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003299708			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003299718			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-2.00			
<b>Depth To:</b>		58.00			
<b>Casing Diameter:</b>		6.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b>Casing ID:</b>		1003299719			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>		58.00			
<b>Depth To:</b>		115.00			
<b>Casing Diameter:</b>		6.12			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003299720			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003299709			
<b>Pump Set At:</b>		100.00			
<b>Static Level:</b>		13.20			
<b>Final Level After Pumping:</b>		14.10			
<b>Recommended Pump Depth:</b>		100.00			
<b>Pumping Rate:</b>		15.00			
<b>Flowing Rate:</b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Recommended Pump Rate:</b>		15.00			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		3			
<b>Water State After Test:</b>		OTHER			
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003299722			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		13.20			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299721			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		14.10			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299724			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		13.20			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299723			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		14.10			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299726			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		13.20			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299725			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		14.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299728			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		13.20			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299727			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		14.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299729			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		14.00			
<b>Test Level UOM:</b>		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Pump Test Detail ID:</b>		1003299730			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		13.20			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299731			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		14.10			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299732			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		13.20			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299733			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		14.10			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299734			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		13.20			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299736			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		13.20			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299735			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		14.10			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299738			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		13.20			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299737			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		14.10			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299739			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		14.10			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299740			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		13.20			
<b>Test Level UOM:</b>		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Pump Test Detail ID:</b>		1003299741			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		14.10			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299742			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		13.20			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299743			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		14.10			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299744			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		13.20			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299746			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		13.20			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		1003299745			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		14.10			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1003299716			
<b>Layer:</b>		1			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		62.00			
<b>Water Found Depth UOM:</b>		ft			
<b>Water ID:</b>		1003299717			
<b>Layer:</b>		2			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		110.00			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003299712			
<b>Diameter:</b>		6.00			
<b>Depth From:</b>		0.00			
<b>Depth To:</b>		58.00			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			
<b>Hole ID:</b>		1003299713			
<b>Diameter:</b>		6.12			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		58.00			
Depth To:		115.00			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<u>5</u>	1 of 1	E/26.2	94.6 / 0.75	Ottawa ON	WWIS
<b>Well ID:</b>	7212535			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring			<b>Date Received:</b>	12/10/2013
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Observation Wells			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7238
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z180924			<b>Owner:</b>	
<b>Tag:</b>	A157590			<b>Street Name:</b>	2183 OLD PRESCOTT ROAD
<b>Construction Method:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>				<b>Municipality:</b>	OSGOODE TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

#### Bore Hole Information

<b>Bore Hole ID:</b>	1004663391			<b>Spatial Status:</b>	
<b>DP2BR:</b>				<b>Cluster Kind:</b>	
<b>Code OB:</b>				<b>UTMRC:</b>	4
<b>Code OB Desc:</b>				<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Open Hole:</b>				<b>Location Method:</b>	wwr
<b>Elevation:</b>	94.110176			<b>Org CS:</b>	UTM83
<b>Elevrc:</b>				<b>Date Completed:</b>	11/19/2013
<b>Remarks:</b>					
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1005018221
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	28
<b>Most Common Material:</b>	SAND
<b>Mat2:</b>	13
<b>Other Materials:</b>	BOULDERS
<b>Mat3:</b>	77
<b>Other Materials:</b>	LOOSE
<b>Formation Top Depth:</b>	0.00
<b>Formation End Depth:</b>	45.00
<b>Formation End Depth UOM:</b>	ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1005018228			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.00			
<b>Plug To:</b>		8.00			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1005018227			
<b>Method Construction Code:</b>		F			
<b>Method Construction:</b>		H.S.A.			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1005018220			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1005018224			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.00			
<b>Depth To:</b>		10.00			
<b>Casing Diameter:</b>		2.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1005018225			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		10.00			
<b>Screen End Depth:</b>		45.00			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		2.00			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1005018223			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1005018222			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Diameter:		8.00			
Depth From:		0.00			
Depth To:		45.00			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<u>6</u>	1 of 1	WSW/26.4	97.7 / 3.92	lot 13 con 4 ON	WWIS
<b>Well ID:</b>	1515767			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	12/10/1976
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	2308
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>				<b>Municipality:</b>	OSGOODE TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	013
<b>Well Depth:</b>				<b>Concession:</b>	04
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**Bore Hole Information**

<b>Bore Hole ID:</b>	10037711			<b>Spatial Status:</b>	
<b>DP2BR:</b>	36			<b>Cluster Kind:</b>	
<b>Code OB:</b>	r			<b>UTMRC:</b>	5
<b>Code OB Desc:</b>	Bedrock			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Open Hole:</b>				<b>Location Method:</b>	p5
<b>Elevation:</b>	97.691856			<b>Org CS:</b>	
<b>Elevrc:</b>				<b>Date Completed:</b>	10/5/1976
<b>Remarks:</b>					
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931030176
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	14
<b>Most Common Material:</b>	HARDPAN
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0.00
<b>Formation End Depth:</b>	30.00
<b>Formation End Depth UOM:</b>	ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		931030177			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		08			
<b>Most Common Material:</b>		FINE SAND			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		30.00			
<b>Formation End Depth:</b>		36.00			
<b>Formation End Depth UOM:</b>		ft			
<b>Formation ID:</b>		931030178			
<b>Layer:</b>		3			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		36.00			
<b>Formation End Depth:</b>		70.00			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961515767			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10586281			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930066468			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		36.00			
<b>Casing Diameter:</b>		5.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b>Casing ID:</b>		930066469			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		70.00			
<b>Casing Diameter:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991515767			
<b>Pump Set At:</b>					
<b>Static Level:</b>		20.00			
<b>Final Level After Pumping:</b>		55.00			
<b>Recommended Pump Depth:</b>		68.00			
<b>Pumping Rate:</b>		3.00			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		3.00			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		N			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934101343			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		55.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934378115			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		55.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934639219			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		55.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934897118			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		55.00			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933471937			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		50.00			
<b>Water Found Depth UOM:</b>		ft			

<u>7</u>	1 of 1	WSW/41.3	97.9 / 4.06	lot 15 con 3 ON	WWIS
<b>Well ID:</b>	1510870	<b>Data Entry Status:</b>			
<b>Construction Date:</b>		<b>Data Src:</b>		1	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	9/28/1970
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>				<b>Municipality:</b>	OSGOODE TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	015
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10032873			<b>Spatial Status:</b>	
<b>DP2BR:</b>				<b>Cluster Kind:</b>	
<b>Code OB:</b>	o			<b>UTMRC:</b>	4
<b>Code OB Desc:</b>	Overburden			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Open Hole:</b>				<b>Location Method:</b>	p4
<b>Elevation:</b>	97.620574			<b>Org CS:</b>	
<b>Elevrc:</b>				<b>Date Completed:</b>	8/25/1970
<b>Remarks:</b>					
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931016026				
<b>Layer:</b>	1				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	09				
<b>Most Common Material:</b>	MEDIUM SAND				
<b>Mat2:</b>	13				
<b>Other Materials:</b>	BOULDERS				
<b>Mat3:</b>	11				
<b>Other Materials:</b>	GRAVEL				
<b>Formation Top Depth:</b>	0.00				
<b>Formation End Depth:</b>	3.00				
<b>Formation End Depth UOM:</b>	ft				
<b>Formation ID:</b>	931016027				
<b>Layer:</b>	2				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Mat1:</b>	10				
<b>Most Common Material:</b>	COARSE SAND				
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>	3.00				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth:</b>		52.00			
<b>Formation End Depth UOM:</b>		ft			
<b>Formation ID:</b>		931016028			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		09			
<b>Most Common Material:</b>		MEDIUM SAND			
<b>Mat2:</b>		13			
<b>Other Materials:</b>		BOULDERS			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		52.00			
<b>Formation End Depth:</b>		64.00			
<b>Formation End Depth UOM:</b>		ft			
<b>Formation ID:</b>		931016029			
<b>Layer:</b>		4			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		64.00			
<b>Formation End Depth:</b>		66.00			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961510870			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10581443			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930058298			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		66.00			
<b>Casing Diameter:</b>		5.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991510870			
<b>Pump Set At:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Static Level:</b>		36.00			
<b>Final Level After Pumping:</b>		36.00			
<b>Recommended Pump Depth:</b>		45.00			
<b>Pumping Rate:</b>		10.00			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.00			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		N			

**Draw Down & Recovery**

**Pump Test Detail ID:** 934097427  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 36.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934380162  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 36.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934641738  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 36.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934899080  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 36.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933465900  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 66.00  
**Water Found Depth UOM:** ft

8      1 of 1      SW/49.1      96.9 / 3.06      lot 15 con 3 ON      WWIS

<b>Well ID:</b> 1515640	<b>Data Entry Status:</b>	
<b>Construction Date:</b>	<b>Data Src:</b>	1
<b>Primary Water Use:</b> Irrigation	<b>Date Received:</b>	11/1/1976
<b>Sec. Water Use:</b> 0	<b>Selected Flag:</b>	1
<b>Final Well Status:</b> Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>	<b>Contractor:</b>	3504
<b>Casing Material:</b>	<b>Form Version:</b>	1
<b>Audit No:</b>	<b>Owner:</b>	
<b>Tag:</b>	<b>Street Name:</b>	
<b>Construction Method:</b>	<b>County:</b>	OTTAWA-CARLETON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>Municipality:</b> OSGOODE TOWNSHIP <b>Site Info:</b> <b>Lot:</b> 015 <b>Concession:</b> 03 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 10037586 <b>DP2BR:</b> 60 <b>Code OB:</b> r <b>Code OB Desc:</b> Bedrock <b>Open Hole:</b> <b>Elevation:</b> 96.395133 <b>Elevrc:</b> <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>				<b>Spatial Status:</b> <b>Cluster Kind:</b> <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> p4 <b>Org CS:</b> <b>Date Completed:</b> 9/27/1976	
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> 931029800 <b>Layer:</b> 1 <b>Color:</b> 3 <b>General Color:</b> BLUE <b>Mat1:</b> 05 <b>Most Common Material:</b> CLAY <b>Mat2:</b> <b>Other Materials:</b> <b>Mat3:</b> <b>Other Materials:</b> <b>Formation Top Depth:</b> 0.00 <b>Formation End Depth:</b> 14.00 <b>Formation End Depth UOM:</b> ft					
<b>Formation ID:</b> 931029801 <b>Layer:</b> 2 <b>Color:</b> <b>General Color:</b> <b>Mat1:</b> 28 <b>Most Common Material:</b> SAND <b>Mat2:</b> <b>Other Materials:</b> <b>Mat3:</b> <b>Other Materials:</b> <b>Formation Top Depth:</b> 14.00 <b>Formation End Depth:</b> 43.00 <b>Formation End Depth UOM:</b> ft					
<b>Formation ID:</b> 931029802 <b>Layer:</b> 3 <b>Color:</b> <b>General Color:</b> <b>Mat1:</b> 31					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>		COARSE GRAVEL			
<b>Mat2:</b>		13			
<b>Other Materials:</b>		BOULDERS			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		43.00			
<b>Formation End Depth:</b>		48.00			
<b>Formation End Depth UOM:</b>		ft			
<b>Formation ID:</b>		931029803			
<b>Layer:</b>		4			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		48.00			
<b>Formation End Depth:</b>		60.00			
<b>Formation End Depth UOM:</b>		ft			
<b>Formation ID:</b>		931029804			
<b>Layer:</b>		5			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		60.00			
<b>Formation End Depth:</b>		320.00			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961515640			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10586156			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930066298			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		61.00			
<b>Casing Diameter:</b>		6.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Results of Well Yield Testing**

**Pump Test ID:** 991515640  
**Pump Set At:**  
**Static Level:** 15.00  
**Final Level After Pumping:** 172.00  
**Recommended Pump Depth:** 100.00  
**Pumping Rate:** 12.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 12.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 7  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Water Details**

**Water ID:** 933471775  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 150.00  
**Water Found Depth UOM:** ft

<u>9</u>	1 of 1	E/51.3	93.7 / -0.08	lot 15 con 4 ON	WWIS
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<b>Well ID:</b> 1527636	<b>Data Entry Status:</b>
<b>Construction Date:</b>	<b>Data Src:</b> 1
<b>Primary Water Use:</b>	<b>Date Received:</b> 1/6/1994
<b>Sec. Water Use:</b>	<b>Selected Flag:</b> 1
<b>Final Well Status:</b> Water Supply	<b>Abandonment Rec:</b>
<b>Water Type:</b>	<b>Contractor:</b> 4875
<b>Casing Material:</b>	<b>Form Version:</b> 1
<b>Audit No:</b> 126512	<b>Owner:</b>
<b>Tag:</b>	<b>Street Name:</b>
<b>Construction Method:</b>	<b>County:</b> OTTAWA-CARLETON
<b>Elevation (m):</b>	<b>Municipality:</b> OSGOODE TOWNSHIP
<b>Elevation Reliability:</b>	<b>Site Info:</b>
<b>Depth to Bedrock:</b>	<b>Lot:</b> 015
<b>Well Depth:</b>	<b>Concession:</b> 04
<b>Overburden/Bedrock:</b>	<b>Concession Name:</b> CON
<b>Pump Rate:</b>	<b>Easting NAD83:</b>
<b>Static Water Level:</b>	<b>Northing NAD83:</b>
<b>Flowing (Y/N):</b>	<b>Zone:</b>
<b>Flow Rate:</b>	<b>UTM Reliability:</b>
<b>Clear/Cloudy:</b>	

**Bore Hole Information**

<b>Bore Hole ID:</b> 10049269	<b>Spatial Status:</b>
<b>DP2BR:</b> 50	<b>Cluster Kind:</b>
<b>Code OB:</b> r	<b>UTMRC:</b> 5
<b>Code OB Desc:</b> Bedrock	<b>UTMRC Desc:</b> margin of error : 100 m - 300 m
<b>Open Hole:</b>	<b>Location Method:</b> gis
<b>Elevation:</b> 93.248123	<b>Org CS:</b>
<b>Elevrc:</b>	<b>Date Completed:</b> 7/20/1993

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

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931067298  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 78  
**Other Materials:** MEDIUM-GRAINED  
**Mat3:** 10  
**Other Materials:** COARSE SAND  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 22.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931067299  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:** 78  
**Other Materials:** MEDIUM-GRAINED  
**Formation Top Depth:** 22.00  
**Formation End Depth:** 50.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931067300  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 81  
**Other Materials:** SANDY  
**Mat3:** 71  
**Other Materials:** FRACTURED  
**Formation Top Depth:** 50.00  
**Formation End Depth:** 53.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933112594  
**Layer:** 1  
**Plug From:** 6.00  
**Plug To:** 25.00  
**Plug Depth UOM:** ft

**Method of Construction & Well**



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961527636			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10597839			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930086066			
<b>Layer:</b>		1			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		25.00			
<b>Casing Diameter:</b>		15.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b>Casing ID:</b>		930086067			
<b>Layer:</b>		2			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		44.00			
<b>Casing Diameter:</b>		11.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		933326450			
<b>Layer:</b>		1			
<b>Slot:</b>		060			
<b>Screen Top Depth:</b>		44.00			
<b>Screen End Depth:</b>		52.00			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		8.62			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991527636			
<b>Pump Set At:</b>					
<b>Static Level:</b>		18.00			
<b>Final Level After Pumping:</b>		29.00			
<b>Recommended Pump Depth:</b>		40.00			
<b>Pumping Rate:</b>		120.00			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		120.00			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	24				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	N				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934111281				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	15				
<b>Test Level:</b>	29.00				
<b>Test Level UOM:</b>	ft				
<b>Pump Test Detail ID:</b>	934386097				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	30				
<b>Test Level:</b>	29.00				
<b>Test Level UOM:</b>	ft				
<b>Pump Test Detail ID:</b>	934655423				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	45				
<b>Test Level:</b>	29.00				
<b>Test Level UOM:</b>	ft				
<b>Pump Test Detail ID:</b>	934904215				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	60				
<b>Test Level:</b>	29.00				
<b>Test Level UOM:</b>	ft				
<b><u>Water Details</u></b>					
<b>Water ID:</b>	933487155				
<b>Layer:</b>	1				
<b>Kind Code:</b>	1				
<b>Kind:</b>	FRESH				
<b>Water Found Depth:</b>	44.00				
<b>Water Found Depth UOM:</b>	ft				

<b><u>10</u></b>	1 of 1	<b>ESE/75.8</b>	<b>93.7 / -0.08</b>	<b>lot 15 con 4 ON</b>	<b>WWIS</b>
<b>Well ID:</b>	1524067			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Commerical			<b>Date Received:</b>	11/3/1989
<b>Sec. Water Use:</b>	Municipal			<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	4006
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	30496			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>				<b>Municipality:</b>	OSGOODE TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	015
<b>Well Depth:</b>				<b>Concession:</b>	04
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

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

<b>Bore Hole ID:</b>	10045839	<b>Spatial Status:</b>	
<b>DP2BR:</b>	23	<b>Cluster Kind:</b>	
<b>Code OB:</b>	h	<b>UTMRC:</b>	5
<b>Code OB Desc:</b>	Mixed in a Layer	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Open Hole:</b>		<b>Location Method:</b>	gis
<b>Elevation:</b>	92.373222	<b>Org CS:</b>	
<b>Elevrc:</b>		<b>Date Completed:</b>	10/19/1989
<b>Remarks:</b>			
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931056739  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 09  
**Most Common Material:** MEDIUM SAND  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 2.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931056740  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 31  
**Most Common Material:** COARSE GRAVEL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 2.00  
**Formation End Depth:** 23.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931056741  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 31  
**Most Common Material:** COARSE GRAVEL  
**Mat2:** 15  
**Other Materials:** LIMESTONE  
**Mat3:** 13  
**Other Materials:** BOULDERS  
**Formation Top Depth:** 23.00  
**Formation End Depth:** 53.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931056742

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		4			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		53.00			
<b>Formation End Depth:</b>		56.00			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933110577			
<b>Layer:</b>		1			
<b>Plug From:</b>		5.00			
<b>Plug To:</b>		22.00			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961524067			
<b>Method Construction Code:</b>		3			
<b>Method Construction:</b>		Rotary (Reverse)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10594409			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930080244			
<b>Layer:</b>		1			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		22.00			
<b>Casing Diameter:</b>		10.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b>Casing ID:</b>		930080245			
<b>Layer:</b>		2			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		48.00			
<b>Casing Diameter:</b>		8.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b>Casing ID:</b>		930080246			
<b>Layer:</b>		3			
<b>Material:</b>		4			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		933326238			
<b>Layer:</b>		1			
<b>Slot:</b>		060			
<b>Screen Top Depth:</b>		47.00			
<b>Screen End Depth:</b>		55.00			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		7.50			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991524067			
<b>Pump Set At:</b>					
<b>Static Level:</b>		7.00			
<b>Final Level After Pumping:</b>		8.00			
<b>Recommended Pump Depth:</b>		48.00			
<b>Pumping Rate:</b>		120.00			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		120.00			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		24			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		N			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934107229			
<b>Test Type:</b>					
<b>Test Duration:</b>		15			
<b>Test Level:</b>		8.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934391457			
<b>Test Type:</b>					
<b>Test Duration:</b>		30			
<b>Test Level:</b>		8.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934652428			
<b>Test Type:</b>					
<b>Test Duration:</b>		45			
<b>Test Level:</b>		8.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934909629			
<b>Test Type:</b>					
<b>Test Duration:</b>		60			
<b>Test Level:</b>		8.00			
<b>Test Level UOM:</b>		ft			

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

**Water ID:** 933482589  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 53.00  
**Water Found Depth UOM:** ft

[11](#)      1 of 1      **WNW/100.0**      **97.8 / 4.03**      **lot 14 con 3 ON**      **WWIS**

<p> <b>Well ID:</b> 1517229  <b>Construction Date:</b>  <b>Primary Water Use:</b> Domestic  <b>Sec. Water Use:</b> 0  <b>Final Well Status:</b> Water Supply  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b>  <b>Tag:</b>  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b> </p>	<p> <b>Data Entry Status:</b>  <b>Data Src:</b> 1  <b>Date Received:</b> 1/8/1980  <b>Selected Flag:</b> 1  <b>Abandonment Rec:</b>  <b>Contractor:</b> 3644  <b>Form Version:</b> 1  <b>Owner:</b>  <b>Street Name:</b>  <b>County:</b> OTTAWA-CARLETON  <b>Municipality:</b> OSGOODE TOWNSHIP  <b>Site Info:</b>  <b>Lot:</b> 014  <b>Concession:</b> 03  <b>Concession Name:</b> CON  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </p>
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**Bore Hole Information**

<p> <b>Bore Hole ID:</b> 10039106  <b>DP2BR:</b> 30  <b>Code OB:</b> r  <b>Code OB Desc:</b> Bedrock  <b>Open Hole:</b>  <b>Elevation:</b> 97.683898  <b>Elevrc:</b>  <b>Remarks:</b>  <b>Elevrc Desc:</b>  <b>Location Source Date:</b>  <b>Improvement Location Source:</b>  <b>Improvement Location Method:</b>  <b>Source Revision Comment:</b>  <b>Supplier Comment:</b> </p>	<p> <b>Spatial Status:</b>  <b>Cluster Kind:</b>  <b>UTMRC:</b> 4  <b>UTMRC Desc:</b> margin of error : 30 m - 100 m  <b>Location Method:</b> p4  <b>Org CS:</b>  <b>Date Completed:</b> 10/16/1979         </p>
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**Overburden and Bedrock Materials Interval**

**Formation ID:** 931034485  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 28  
**Other Materials:** SAND

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		0.00			
<b>Formation End Depth:</b>		20.00			
<b>Formation End Depth UOM:</b>		ft			
<b>Formation ID:</b>		931034486			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>		11			
<b>Other Materials:</b>		GRAVEL			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		20.00			
<b>Formation End Depth:</b>		30.00			
<b>Formation End Depth UOM:</b>		ft			
<b>Formation ID:</b>		931034487			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		30.00			
<b>Formation End Depth:</b>		54.00			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961517229			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10587676			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930068497			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		32.00			
<b>Casing Diameter:</b>		6.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Test ID:</b>		991517229			
<b>Pump Set At:</b>					
<b>Static Level:</b>		10.00			
<b>Final Level After Pumping:</b>		25.00			
<b>Recommended Pump Depth:</b>		25.00			
<b>Pumping Rate:</b>		10.00			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		10.00			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		N			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934102751			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		25.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934383175			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		25.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934644255			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		25.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934893948			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		25.00			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933473660			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		48.00			
<b>Water Found Depth UOM:</b>		ft			
<b>Water ID:</b>		933473661			
<b>Layer:</b>		2			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		52.00			
<b>Water Found Depth UOM:</b>		ft			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval No:</b>	1486-5U5L8G			<b>MOE District:</b> Ottawa	
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			<b>SWP Area Name:</b> South Nation	
<b>Status:</b>	Revoked and/or Replaced			<b>Address:</b> 2183 Old Prescott Road	
<b>Approval Date:</b>	2004-03-18			<b>City:</b> Ottawa	
<b>Record Type:</b>	ECA			<b>Longitude:</b> -75.5453299999999	
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS			<b>Latitude:</b> 45.25904	
<b>Link Source:</b>	IDS				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	https://www.accessenvironment.ene.gov.on.ca/instruments/0701-5PHMDF-14.pdf				

<a href="#">13</a>	1 of 1	SE/137.2	90.5 / -3.32	Lloyd Andrew Tierney 2183 Old Prescott Road Ottawa ON	CA
<b>Certificate #:</b>	1486-5U5L8G				
<b>Application Year:</b>	2004				
<b>Issue Date:</b>	3/18/2004				
<b>Approval Type:</b>	Municipal and Private Sewage Works				
<b>Status:</b>	Approved				
<b>Application Type:</b>					
<b>Client Name::</b>					
<b>Client Address::</b>					
<b>Client City::</b>					
<b>Client Postal Code::</b>					
<b>Project Description::</b>					
<b>Contaminants::</b>					
<b>Emission Control::</b>					

<a href="#">14</a>	1 of 2	SE/148.3	89.9 / -3.94	6742 CHRIS TIERNEY [PRIVATE] GREELY ON K4P 1H5	HINC
<b>External File Num:</b>	FS INC 0906-03323				
<b>Date of Occurrence:</b>	6/16/2009				
<b>Fuel Occurrence Type:</b>	Discovery of a Petroleum Product				
<b>Fuel Type Involved:</b>	Fuel Oil				
<b>Status Desc::</b>	Pending Root Cause Attribution Validation				
<b>Job Type Desc::</b>	Incident/Near-Miss Occurrence (FS)				
<b>Oper. Type Involved::</b>	Multi-unit Residential				
<b>Service Interruptions::</b>	Yes				
<b>Property Damage::</b>	Yes				
<b>Fuel Life Cycle Stage::</b>	Utilization				
<b>Root Cause::</b>	Root Cause: Equipment/Material/Component:Yes Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:No				
<b>Reported Details::</b>	Trailer Park				
<b>Fuel Category::</b>	Liquid Fuel				
<b>Occurrence Type::</b>	Incident				
<b>Affiliation::</b>	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
<b>County Name::</b>	Ottawa				
<b>Approx. Quant. Rel::</b>	0				
<b>Nearby body of water::</b>	Unknown				
<b>Enter Drainage Syst.::</b>	No				
<b>Approx. Quant. Unit::</b>	Liters				
<b>Environmental Impact::</b>	The oil appears to be under the tank itself at this time. There is a partial concrete pad under the patio stones and it is difficult to assess the amount of oil lost to the area.				

<a href="#">14</a>	2 of 2	SE/148.3	89.9 / -3.94	6742 Chris Tierney, Greely Ottawa ON	SPL
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Ref No:</b> 0226-7T3L46 <b>Contaminant Name:</b> FURNACE OIL <b>Contaminant Code:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Contaminant Qty:</b> 4 L <b>Material Group:</b> <b>MOE Reported Dt:</b> 6/16/2009 <b>Health/Env Conseq:</b> <b>Incident Dt:</b> <b>Incident Cause:</b> Tank (Above Ground) Leak <b>Incident Event:</b> <b>Incident Reason:</b> <b>Incident Summary:</b> TSSA: 4 L of furnace oil to soil					
<b>Sector Type:</b> Other <b>Source Type:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>Environment Impact:</b> Not Anticipated <b>Nature of Impact:</b> Soil Contamination <b>SAC Action Class:</b> TSSA - Fuel Safety Branch <b>Year:</b> <b>Site Address:</b> <b>Site Conc:</b> <b>Site Lot:</b> <b>Site County/District:</b> <b>Site Municipality:</b> Ottawa <b>Site Postal Code:</b>					
<a href="#">15</a>	1 of 6	WSW/160.9	96.6 / 2.75	<b>BAM PAVING</b> 2136 Stagecoach Rd Greely ON K4P 1M1	GEN
<b>Generator No.:</b> ON3344772 <b>Status:</b> Registered <b>Approval Years:</b> As of Dec 2017 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>					
<b>PO Box No.:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>					
<b>--Details--</b>					
<b>Waste Code:</b> 251 L <b>Waste Description:</b> Waste oils/sludges (petroleum based)					
<b>Waste Code:</b> 252 L <b>Waste Description:</b> Waste crankcase oils and lubricants					
<a href="#">15</a>	2 of 6	WSW/160.9	96.6 / 2.75	<b>BAM PAVING</b> 2136 Stagecoach Rd Greely ON	GEN
<b>Generator No.:</b> ON3344772 <b>Status:</b> <b>Approval Years:</b> 2013 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 561730 <b>SIC Description:</b> LANDSCAPING SERVICES					
<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>					
<b>--Details--</b>					
<b>Waste Code:</b> 252 <b>Waste Description:</b> WASTE OILS & LUBRICANTS					
<b>Waste Code:</b> 251 <b>Waste Description:</b> OIL SKIMMINGS & SLUDGES					
<a href="#">15</a>	3 of 6	WSW/160.9	96.6 / 2.75	<b>BAM PAVING</b> 2136 Stagecoach Rd Greely ON K4P 1M1	GEN
<b>Generator No.:</b> ON3344772 <b>PO Box No.:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> <b>Approval Years:</b> 2014 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 561730 <b>SIC Description:</b> LANDSCAPING SERVICES				<b>Country:</b> Canada <b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> GRACE ALESSI <b>Phone No. Admin:</b> 6138801005 Ext.	
<b>--Details--</b> <b>Waste Code:</b> 251 <b>Waste Description:</b> OIL SKIMMINGS & SLUDGES  <b>Waste Code:</b> 252 <b>Waste Description:</b> WASTE OILS & LUBRICANTS					
<a href="#">15</a>	4 of 6	WSW/160.9	96.6 / 2.75	<b>BAM PAVING</b> <b>2136 Stagecoach Rd</b> <b>Greely ON K4P 1M1</b>	GEN
<b>Generator No.:</b> ON3344772 <b>Status:</b> <b>Approval Years:</b> 2015 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 561730 <b>SIC Description:</b> LANDSCAPING SERVICES				<b>PO Box No.:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> GRACE ALESSI <b>Phone No. Admin:</b> 6138801005 Ext.	
<b>--Details--</b> <b>Waste Code:</b> 252 <b>Waste Description:</b> WASTE OILS & LUBRICANTS  <b>Waste Code:</b> 251 <b>Waste Description:</b> OIL SKIMMINGS & SLUDGES					
<a href="#">15</a>	5 of 6	WSW/160.9	96.6 / 2.75	<b>BAM PAVING</b> <b>2136 Stagecoach Rd</b> <b>Greely ON K4P 1M1</b>	GEN
<b>Generator No.:</b> ON3344772 <b>Status:</b> <b>Approval Years:</b> 2016 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 561730 <b>SIC Description:</b> LANDSCAPING SERVICES				<b>PO Box No.:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> GRACE ALESSI <b>Phone No. Admin:</b> 6138801005 Ext.	
<b>--Details--</b> <b>Waste Code:</b> 252 <b>Waste Description:</b> WASTE OILS & LUBRICANTS  <b>Waste Code:</b> 251 <b>Waste Description:</b> OIL SKIMMINGS & SLUDGES					
<a href="#">15</a>	6 of 6	WSW/160.9	96.6 / 2.75	<b>BAM PAVING</b> <b>2136 Stagecoach Rd</b> <b>Greely ON</b>	GEN
<b>Generator No.:</b> ON3344772 <b>Status:</b>				<b>PO Box No.:</b> <b>Country:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	2012  561730	Landscaping Services		Choice of Contact: Co Admin: Phone No. Admin:	
<b>--Details--</b> Waste Code: Waste Description:	252 WASTE OILS & LUBRICANTS				
<a href="#">16</a>	1 of 1	WSW/161.7	96.6 / 2.75	BAM PAVING 2136 STAGECOACH RD OTTAWA ON	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON3344772  2009  561730	Landscaping Services		PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
<b>--Details--</b> Waste Code: Waste Description:	252 WASTE OILS & LUBRICANTS				
<a href="#">17</a>	1 of 1	NE/162.6	92.6 / -1.18	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	614394   455651   -999   AUG-1970			Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole  18 5007842 93.6 91.7   -999.9
<b>--Details--</b> Stratum ID: Bottom Depth(m):	218398343 5.8			Top Depth(m): Stratum Desc:	0.0 UNSPECIFIED. SEISMIC VELOCITY = 2000.
Stratum ID: Bottom Depth(m):	218398344 16.2			Top Depth(m): Stratum Desc:	5.8 UNSPECIFIED. SEISMIC VELOCITY = 3900.
Stratum ID: Bottom Depth(m):	218398345			Top Depth(m): Stratum Desc:	16.2 BEDROCK. SEISMIC VELOCITY = 12500. 00010014000850140010505000210019001400 177BEDROCK.
<a href="#">18</a>	1 of 1	ESE/165.0	89.4 / -4.39	2318970 Ontario Inc. 6728 Chris Tierney Pvt Part of Lot 15, Concession 4, Part 3, Reference 5R-684 Ottawa ON K4P 1H5	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval No:</b>	7571-9UZNZE			<b>MOE District:</b>	
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			<b>SWP Area Name:</b>	
<b>Status:</b>	Approved			<b>Address:</b>	6728 Chris Tierney Pvt Part of Lot 15, Concession 4, Part 3, Reference 5R-684 Ottawa
<b>Approval Date:</b>	2015-05-27			<b>City:</b>	
<b>Record Type:</b>	ECA			<b>Longitude:</b>	
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS			<b>Latitude:</b>	
<b>Link Source:</b>	IDS				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6365-9JLNNM-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6365-9JLNNM-14.pdf</a>				

[19](#)      1 of 2      **ESE/166.1**      **89.9 / -3.94**      **lot 15 con 4 GREELY ON**      **WWIS**

<b>Well ID:</b>	7127951	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole	<b>Date Received:</b>	8/19/2009
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Monitoring and Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7241
<b>Casing Material:</b>		<b>Form Version:</b>	5
<b>Audit No:</b>	M02587	<b>Owner:</b>	
<b>Tag:</b>	A081800	<b>Street Name:</b>	6742 CHRIS TIERNEY PRIVATE
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>		<b>Municipality:</b>	OSGOODE TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	015
<b>Well Depth:</b>		<b>Concession:</b>	04
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002816315	<b>Spatial Status:</b>	
<b>DP2BR:</b>		<b>Cluster Kind:</b>	This is a record from cluster log sheet
<b>Code OB:</b>		<b>UTMRC:</b>	3
<b>Code OB Desc:</b>		<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Open Hole:</b>		<b>Location Method:</b>	wwr
<b>Elevation:</b>	90.012817	<b>Org CS:</b>	UTM83
<b>Elevrc:</b>		<b>Date Completed:</b>	7/31/2009
<b>Remarks:</b>			
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	1002816319
<b>Layer:</b>	
<b>Plug From:</b>	
<b>Plug To:</b>	
<b>Plug Depth UOM:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002816318			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002816320			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002816322			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		2.13			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002816321			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		2.13			
<b>Screen End Depth:</b>		3.66			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1002816323			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Hole ID:</b>		1002816317			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>					
<b>Depth To:</b>		3.66			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1002816324			<b>Spatial Status:</b>	
<b>DP2BR:</b>				<b>Cluster Kind:</b>	This is a record from cluster log sheet
<b>Code OB:</b>				<b>UTMRC:</b>	3
<b>Code OB Desc:</b>				<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Open Hole:</b>				<b>Location Method:</b>	wwr
<b>Elevation:</b>	90.029991			<b>Org CS:</b>	UTM83
<b>Elevrc:</b>				<b>Date Completed:</b>	7/31/2009
<b>Remarks:</b>					
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002816328			
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002816327			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002816329			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002816331			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		2.13			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1002816330			
Layer:					
Slot:					
Screen Top Depth:		2.13			
Screen End Depth:		3.66			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<b><u>Results of Well Yield Testing</u></b>					
Pump Test ID:		1002816332			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
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:					
<b><u>Hole Diameter</u></b>					
Hole ID:		1002816326			
Diameter:		8.25			
Depth From:					
Depth To:		3.66			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	1002816342			<b>Spatial Status:</b>	
DP2BR:				<b>Cluster Kind:</b>	This is a record from cluster log sheet
Code OB:				<b>UTMRC:</b>	3
Code OB Desc:				<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
Open Hole:				<b>Location Method:</b>	wwr
Elevation:	90.073753			<b>Org CS:</b>	UTM83
Elevrc:				<b>Date Completed:</b>	7/31/2009
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		1002816346			
Layer:					
Plug From:					



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1002816345				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>	DIRECT PUSH				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1002816347				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1002816349				
<b>Layer:</b>					
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>					
<b>Depth To:</b>	2.13				
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>	m				
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>	1002816348				
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>	2.13				
<b>Screen End Depth:</b>	3.66				
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>	m				
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>	1002816350				
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Hole Diameter</u></b>					
Hole ID:			1002816344		
Diameter:			8.25		
Depth From:					
Depth To:			3.66		
Hole Depth UOM:			m		
Hole Diameter UOM:			cm		
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	1002667690			<b>Spatial Status:</b>	
DP2BR:				<b>Cluster Kind:</b>	
Code OB:				<b>UTMRC:</b>	3
Code OB Desc:				<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
Open Hole:				<b>Location Method:</b>	wwr
Elevation:	90.008827			<b>Org CS:</b>	UTM83
Elevrc:				<b>Date Completed:</b>	7/31/2009
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	1002816361				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:	28				
Other Materials:	SAND				
Mat3:	77				
Other Materials:	LOOSE				
Formation Top Depth:	0.00				
Formation End Depth:	0.31				
Formation End Depth UOM:	m				
Formation ID:	1002816362				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Other Materials:	SILT				
Mat3:	77				
Other Materials:	LOOSE				
Formation Top Depth:	0.31				
Formation End Depth:	2.44				
Formation End Depth UOM:	m				
Formation ID:	1002816363				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Other Materials:</b>		SILT			
<b>Mat3:</b>		77			
<b>Other Materials:</b>		LOOSE			
<b>Formation Top Depth:</b>		2.44			
<b>Formation End Depth:</b>		3.66			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002816365			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.00			
<b>Plug To:</b>		1.83			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1002816366			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.83			
<b>Plug To:</b>		3.66			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002816371			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002816360			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002816367			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.00			
<b>Depth To:</b>		2.13			
<b>Casing Diameter:</b>		4.03			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002816368			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		2.13			
<b>Screen End Depth:</b>		3.66			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		4.82			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002816364			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>		0.00			
<b>Depth To:</b>		3.66			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1002816333			<b>Spatial Status:</b>	
<b>DP2BR:</b>				<b>Cluster Kind:</b>	This is a record from cluster log sheet
<b>Code OB:</b>				<b>UTMRC:</b>	3
<b>Code OB Desc:</b>				<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Open Hole:</b>				<b>Location Method:</b>	wwr
<b>Elevation:</b>	90.040405			<b>Org CS:</b>	UTM83
<b>Elevrc:</b>				<b>Date Completed:</b>	7/31/2009
<b>Remarks:</b>					
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1002816337				
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1002816336				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1002816338				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1002816340				
<b>Layer:</b>					
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>					
<b>Depth To:</b>	2.13				
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>	m				

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

Screen ID: 1002816339  
 Layer:  
 Slot:  
 Screen Top Depth: 2.13  
 Screen End Depth: 3.66  
 Screen Material:  
 Screen Depth UOM: m  
 Screen Diameter UOM:  
 Screen Diameter:

**Results of Well Yield Testing**

Pump Test ID: 1002816341  
 Pump Set At:  
 Static Level:  
 Final Level After Pumping:  
 Recommended Pump Depth:  
 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:

**Hole Diameter**

Hole ID: 1002816335  
 Diameter: 8.25  
 Depth From:  
 Depth To: 3.66  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

**Bore Hole Information**

Bore Hole ID: 1002816351  
 DP2BR:  
 Code OB:  
 Code OB Desc:  
 Open Hole:  
 Elevation: 90.102737  
 Elevrc:  
 Remarks:  
 Elevrc Desc:  
 Location Source Date:  
 Improvement Location Source:  
 Improvement Location Method:  
 Source Revision Comment:  
 Supplier Comment:

**Spatial Status:**  
**Cluster Kind:** This is a record from cluster log sheet  
**UTMRC:** 3  
**UTMRC Desc:** margin of error : 10 - 30 m  
**Location Method:** wwr  
**Org CS:** UTM83  
**Date Completed:** 7/31/2009

**Annular Space/Abandonment Sealing Record**

Plug ID: 1002816355  
 Layer:

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b> 1002816354					
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b> DIRECT PUSH					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b> 1002816356					
<b>Casing No:</b> 0					
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b> 1002816358					
<b>Layer:</b>					
<b>Material:</b> 5					
<b>Open Hole or Material:</b> PLASTIC					
<b>Depth From:</b>					
<b>Depth To:</b> 2.13					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b> m					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b> 1002816357					
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b> 2.13					
<b>Screen End Depth:</b> 3.66					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b> m					
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b> 1002816359					
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Hole Diameter</u></b>					
Hole ID:		1002816353			
Diameter:		8.25			
Depth From:					
Depth To:		3.66			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<a href="#">19</a>	2 of 2	ESE/166.1	89.9 / -3.94	lot 15 con 4 GREELY ON	WWIS
Well ID:	7144018			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	4/30/2010
Sec. Water Use:				Selected Flag:	1
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	6964
Casing Material:				Form Version:	7
Audit No:	Z106990			Owner:	
Tag:	A081800			Street Name:	6742 CHRIS TIERNEY PRIVATE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	015
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	1002966443			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:				UTMRC:	9
Code OB Desc:				UTMRC Desc:	unknown UTM
Open Hole:				Location Method:	wwr
Elevation:				Org CS:	UTM83
Elevrc:				Date Completed:	3/25/2010
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		1003141782			
Layer:		1			
Plug From:		0.00			
Plug To:		0.30			
Plug Depth UOM:		ft			
Plug ID:		1003141783			
Layer:		2			
Plug From:		0.30			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug To:</b>		3.66			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003141787			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003141779			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003141785			
<b>Layer:</b>					
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003141786			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1003141784			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003141781			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>		0.00			
<b>Depth To:</b>		3.66			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>20</u>	1 of 1	WSW/187.6	97.9 / 4.06	lot 14 con 3 ON	WWIS

<b>Well ID:</b>	1517417	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Livestock	<b>Date Received:</b>	12/19/1980
<b>Sec. Water Use:</b>	Domestic	<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3644
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>		<b>Municipality:</b>	OSGOODE TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	014
<b>Well Depth:</b>		<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

#### Bore Hole Information

<b>Bore Hole ID:</b>	10039292	<b>Spatial Status:</b>	
<b>DP2BR:</b>	38	<b>Cluster Kind:</b>	
<b>Code OB:</b>	r	<b>UTMRC:</b>	4
<b>Code OB Desc:</b>	Bedrock	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Open Hole:</b>		<b>Location Method:</b>	p4
<b>Elevation:</b>	96.218574	<b>Org CS:</b>	
<b>Elevrc:</b>		<b>Date Completed:</b>	3/17/1980
<b>Remarks:</b>			
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	931035085
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	28
<b>Most Common Material:</b>	SAND
<b>Mat2:</b>	11
<b>Other Materials:</b>	GRAVEL
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0.00
<b>Formation End Depth:</b>	20.00
<b>Formation End Depth UOM:</b>	ft

<b>Formation ID:</b>	931035086
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	14
<b>Most Common Material:</b>	HARDPAN

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2:</b>		12			
<b>Other Materials:</b>		STONES			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		20.00			
<b>Formation End Depth:</b>		38.00			
<b>Formation End Depth UOM:</b>		ft			
<b>Formation ID:</b>		931035087			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		38.00			
<b>Formation End Depth:</b>		63.00			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961517417			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10587862			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930068740			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		41.00			
<b>Casing Diameter:</b>		6.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991517417			
<b>Pump Set At:</b>					
<b>Static Level:</b>		30.00			
<b>Final Level After Pumping:</b>		50.00			
<b>Recommended Pump Depth:</b>		50.00			
<b>Pumping Rate:</b>		15.00			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		10.00			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		N			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934102925			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		50.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934383767			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		50.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934645264			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		50.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934894538			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		50.00			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933473884			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		55.00			
<b>Water Found Depth UOM:</b>		ft			
<b>Water ID:</b>		933473885			
<b>Layer:</b>		2			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		59.00			
<b>Water Found Depth UOM:</b>		ft			

21      1 of 1      **ESE/195.7**      **89.5 / -4.28**      **Ottawa ON**      **WWIS**

<b>Well ID:</b>	7212534	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring	<b>Date Received:</b>	12/10/2013
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7238
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z180916	<b>Owner:</b>	
<b>Tag:</b>	A157589	<b>Street Name:</b>	2183 OLD PRESCOTT ROAD
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>		<b>Municipality:</b>	OSGOODE TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Elevation:</b> <b>Elevrc:</b> <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	1004663388     90.277687			<b>Spatial Status:</b> <b>Cluster Kind:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b> <b>Org CS:</b> <b>Date Completed:</b>	4 margin of error : 30 m - 100 m wwr UTM83 11/19/2013
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> <b>Layer:</b> <b>Color:</b> <b>General Color:</b> <b>Mat1:</b> <b>Most Common Material:</b> <b>Mat2:</b> <b>Other Materials:</b> <b>Mat3:</b> <b>Other Materials:</b> <b>Formation Top Depth:</b> <b>Formation End Depth:</b> <b>Formation End Depth UOM:</b>	1005018212 1 6 BROWN 28 SAND 11 GRAVEL 91 WATER-BEARING 0.00 25.00 ft				
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b> <b>Layer:</b> <b>Plug From:</b> <b>Plug To:</b> <b>Plug Depth UOM:</b>	1005018219 1 0.00 13.00 ft				
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b> <b>Method Construction Code:</b> <b>Method Construction:</b> <b>Other Method Construction:</b>	1005018218 F H.S.A.				
<b><u>Pipe Information</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pipe ID:</b>		1005018211			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1005018215			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.00			
<b>Depth To:</b>		15.00			
<b>Casing Diameter:</b>		2.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1005018216			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		15.00			
<b>Screen End Depth:</b>		25.00			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		2.00			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1005018214			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1005018213			
<b>Diameter:</b>		8.00			
<b>Depth From:</b>		0.00			
<b>Depth To:</b>		25.00			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			

<a href="#">22</a>	1 of 1	SSW/240.7	94.9 / 1.06	lot 15 con 3 GREELY ON	WWIS
<b>Well ID:</b>	1535550			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	6/14/2005
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1119
<b>Casing Material:</b>				<b>Form Version:</b>	3
<b>Audit No:</b>	Z23266			<b>Owner:</b>	
<b>Tag:</b>	A022993			<b>Street Name:</b>	6599 HERBERTS CORNERS
<b>Construction Method:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>				<b>Municipality:</b>	OSGOODE TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	PLAN 5R9 482, S/L2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth to Bedrock:				Lot:	015
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

**Bore Hole Information**

Bore Hole ID:	11316089	Spatial Status:	
DP2BR:	61	Cluster Kind:	
Code OB:	r	UTMRC:	4
Code OB Desc:	Bedrock	UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:		Location Method:	wwr
Elevation:	94.984703	Org CS:	UTM83
Elevrc:		Date Completed:	5/17/2005
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock  
Materials Interval**

Formation ID:	932996594
Layer:	1
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	13
Other Materials:	BOULDERS
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	18.59
Formation End Depth UOM:	m

Formation ID:	932996595
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	18.59
Formation End Depth:	73.14
Formation End Depth UOM:	m

**Annular Space/Abandonment  
Sealing Record**

Plug ID:	933270498
Layer:	1
Plug From:	20.72

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug To:</b>		17.67			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		933270499			
<b>Layer:</b>		2			
<b>Plug From:</b>		17.67			
<b>Plug To:</b>		0.00			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961535550			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11330944			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930855374			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		0.00			
<b>Depth To:</b>		21.33			
<b>Casing Diameter:</b>		15.88			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b>Casing ID:</b>		930855375			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>		20.72			
<b>Depth To:</b>		73.14			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		11345491			
<b>Pump Set At:</b>		70.10			
<b>Static Level:</b>		6.84			
<b>Final Level After Pumping:</b>		43.47			
<b>Recommended Pump Depth:</b>		70.10			
<b>Pumping Rate:</b>		45.50			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		45.50			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11397873			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		42.90			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397874			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		9.07			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397871			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		42.76			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397872			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		10.72			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397863			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		12.21			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397870			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		42.70			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397869			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		42.68			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397882			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		13.59			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397864			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		42.64			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397868			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		14.97			
<b>Test Level UOM:</b>		m			



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		11397865			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		20.49			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397866			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		42.60			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397888			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		39.14			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397867			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		25.22			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397881			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		33.72			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397880			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		26.80			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397883			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		27.35			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397884			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		28.49			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397886			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		27.28			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397885			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		29.92			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397887			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		40.73			
<b>Test Level UOM:</b>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Test Detail ID:</b>		11397875			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		26.30			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397877			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		23.75			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397876			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		42.81			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397879			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		18.52			
<b>Test Level UOM:</b>		m			
<b>Pump Test Detail ID:</b>		11397878			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		43.47			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		934060882			
<b>Layer:</b>		1			
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>		30.47			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		11533581			
<b>Diameter:</b>		15.23			
<b>Depth From:</b>		0.00			
<b>Depth To:</b>		73.14			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

<a href="#">23</a>	1 of 1	E/247.5	89.9 / -3.94	lot 15 con 4 ON	WWIS
<b>Well ID:</b>	1513432			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	9/28/1973
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	2557
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>				<b>Municipality:</b>	OSGOODE TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>Lot:</b> 015 <b>Concession:</b> 04 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 10035418 <b>DP2BR:</b> 53 <b>Code OB:</b> r <b>Code OB Desc:</b> Bedrock <b>Open Hole:</b> <b>Elevation:</b> 90.568511 <b>Elevrc:</b> <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>		<b>Spatial Status:</b> <b>Cluster Kind:</b> <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> p4 <b>Org CS:</b> <b>Date Completed:</b> 8/29/1973			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> 931023352 <b>Layer:</b> 1 <b>Color:</b> 6 <b>General Color:</b> BROWN <b>Mat1:</b> 02 <b>Most Common Material:</b> TOPSOIL <b>Mat2:</b> <b>Other Materials:</b> <b>Mat3:</b> <b>Other Materials:</b> <b>Formation Top Depth:</b> 0.00 <b>Formation End Depth:</b> 3.00 <b>Formation End Depth UOM:</b> ft					
<b>Formation ID:</b> 931023353 <b>Layer:</b> 2 <b>Color:</b> 6 <b>General Color:</b> BROWN <b>Mat1:</b> 10 <b>Most Common Material:</b> COARSE SAND <b>Mat2:</b> <b>Other Materials:</b> <b>Mat3:</b> <b>Other Materials:</b> <b>Formation Top Depth:</b> 3.00 <b>Formation End Depth:</b> 35.00 <b>Formation End Depth UOM:</b> ft					
<b>Formation ID:</b> 931023354 <b>Layer:</b> 3 <b>Color:</b> 2 <b>General Color:</b> GREY <b>Mat1:</b> 11 <b>Most Common Material:</b> GRAVEL <b>Mat2:</b> 13					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Other Materials: Mat3:</b>		BOULDERS			
<b>Other Materials: Formation Top Depth:</b>		35.00			
<b>Formation End Depth:</b>		53.00			
<b>Formation End Depth UOM:</b>		ft			
<b>Formation ID:</b>		931023355			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Other Materials: Mat3:</b>					
<b>Other Materials: Formation Top Depth:</b>		53.00			
<b>Formation End Depth:</b>		63.00			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961513432			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10583988			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930062709			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		59.00			
<b>Casing Diameter:</b>		6.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991513432			
<b>Pump Set At:</b>					
<b>Static Level:</b>		12.00			
<b>Final Level After Pumping:</b>		25.00			
<b>Recommended Pump Depth:</b>		30.00			
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.00			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><i>Pumping Test Method:</i></b>					
<b><i>Pumping Duration HR:</i></b>					
<b><i>Pumping Duration MIN:</i></b>					
<b><i>Flowing:</i></b>		N			
<b><i>Draw Down &amp; Recovery</i></b>					
<b><i>Pump Test Detail ID:</i></b>		934897536			
<b><i>Test Type:</i></b>		Draw Down			
<b><i>Test Duration:</i></b>		60			
<b><i>Test Level:</i></b>		25.00			
<b><i>Test Level UOM:</i></b>		ft			
<b><i>Water Details</i></b>					
<b><i>Water ID:</i></b>		933468980			
<b><i>Layer:</i></b>		1			
<b><i>Kind Code:</i></b>		1			
<b><i>Kind:</i></b>		FRESH			
<b><i>Water Found Depth:</i></b>		61.00			
<b><i>Water Found Depth UOM:</i></b>		ft			

# Unplottable Summary

Total: **101** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Bank Street & Conroy Road	Lot 15 to 18, Concession 4&5	Ottawa ON	
CA	South Ottawa Collector	Lot 15, 16, 17, 18, 19, 20, 21, 22, Conc. 1, 2, 3	Ottawa ON	
CA	LLOYD TIERNEY	OLD PRESCOTT RD./PT.LOTS 15&16	OSGOODE TWP. ON	
CA	LLOYD TIERNEY - PT. LOTS 15&16, CONC. 4	OLD PRESCOTT RD./STM-WATER MGT	OSGOODE TWP. ON	
CA	South Gloucester Transmission Main	Lots 13, 14 and 15, Concession 3	Ottawa ON	
CA	South Gloucester Transmission Main	Lots 13, 14 and 15, Concession 3	Ottawa ON	
EBR	J.K. Pederson Landscaping Ltd. (614791 Ontario Ltd.)	Part Lot 16, Concession 3 CITY OF OTTAWA OSGOODE	ON	
EBR	Greely Sand & Gravel Inc.	Lot 16, Concession 3, Osgoode Township, Greely, Ontario Osgoode	ON	
EBR	Greely Sand & Gravel Inc.	Lot 16, Concession 3 Osgoode Ontario OSGOODE	ON	
ECA	City of Ottawa	Lot 15, 16, 17, 18, 19, 20, 21, 22, Conc. 1, 2, 3	Ottawa ON	K1P 1J1
FST	HYLANDS GOLF CLUB	LOT 13 14 & 15 CON 3	OTTAWA ON	NULL
FST	OSGOODE SAND & GRAVEL LTD	LOT 14 CON 4	OSGOODE TWP ON	K0A 2W0
FST	HYLANDS GOLF CLUB	LOT 13 14 & 15 CON 3	OTTAWA ON	NULL
FSTH	OSGOODE SAND & GRAVEL LTD	LOT 14 CON 4	OSGOODE TWP ON	
FSTH	OSGOODE SAND & GRAVEL LTD	LOT 14 CON 4	OSGOODE TWP ON	
GEN	OSGOODE SAND AND GRAVEL LTD. 29-423	LOT 14, CONC 4, OSGOODE TWSP. C/O P.O. BOX 190	GREELY ON	K0A 1Z0
GEN	OSGOODE SAND AND GRAVEL	LOT 14, CONC 4	OSGOODE ON	K0A 1Z0

LTD.

GEN	OSGOODE SAND AND GRAVEL LTD.	LOT 14, CONC 4, OSGOODE TWSP. C/O P.O. BOX 190	GREELY ON	K0A 1Z0
LIMO	The Corporation of the Township of Gloucester	Lot 16, Concession 3	City of Ottawa ON	
PRT	OSGOODE SAND & GRAVEL LTD	LOT 14 CON 4	OSGOODE TWP ON	
PTTW	Taggart Construction Limited	Lot: 14 & 15, Concession 3, City of Ottawa CITY OF OTTAWA	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	
WWIS		con 4	ON	
WWIS		con 3	ON	
WWIS		con 3	ON	
WWIS		con 3	ON	
WWIS		con 3	ON	
WWIS		con 3	ON	
WWIS		con 3	ON	
WWIS		con 3	ON	
WWIS		con 3	ON	
WWIS		con 3	ON	
WWIS		lot 16	ON	
WWIS		lot 16	ON	
WWIS		lot 16	ON	
WWIS		lot 16	ON	
WWIS		lot 16	ON	
WWIS		lot 16	ON	
WWIS		lot 16	ON	

WWIS	lot 16	ON
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WWIS	lot 16	ON
WWIS	lot 16	ON
WWIS	lot 16	ON
WWIS	lot 16	ON
WWIS	lot 16	ON
WWIS	lot 16	ON
WWIS	lot 16	ON
WWIS	lot 15 con 3	GREELY ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON





WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 14	ON
WWIS	lot 14	ON
WWIS	lot 14	ON
WWIS	lot 14	ON
WWIS	lot 14	ON
WWIS	lot 14	ON
WWIS	lot 14	ON
WWIS	lot 14	ON
WWIS	lot 14	ON
WWIS	lot 14	ON
WWIS	lot 14	ON
WWIS	lot 14	ON
WWIS	lot 14	ON
WWIS	lot 14	ON

# Unplottable Report

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**Site:** *Bank Street & Conroy Road  
Lot 15 to 18, Concession 4&5 Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 1151-52XLM4  
**Application Year:** 01  
**Issue Date:** 9/27/01  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name::** The Corporation of the City of Ottawa  
**Client Address::** 110 Laurier Avenue West  
**Client City::** Ottawa  
**Client Postal Code::** K1P 1J1  
**Project Description::** Construction of Sanitary Gravity Sewers  
**Contaminants::**  
**Emission Control::**

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**Site:** *South Ottawa Collector  
Lot 15, 16, 17, 18, 19, 20, 21, 22, Conc. 1, 2, 3 Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 5781-5D7RDZ  
**Application Year:** 02  
**Issue Date:** 9/13/02  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** Amended CofA  
**Client Name::** City of Ottawa  
**Client Address::** 110 Laurier Avenue West  
**Client City::** City of Ottawa  
**Client Postal Code::** K1P 1J1  
**Project Description::** Enhanced flow control and flooding protection for the Green Creek Collector and provide further reduction in the potential to divert sediments to the South Ottawa Tunnel (SOT) by reducing the accumulation of grit within the upstream Green Creek Collector and Walkley Chamber.  
**Contaminants::**  
**Emission Control::**

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**Site:** *LLOYD TIERNEY  
OLD PRESCOTT RD./PT.LOTS 15&16 OSGOODE TWP. ON*

**Database:**  
*CA*

**Certificate #:** 7-0039-93-  
**Application Year:** 93  
**Issue Date:** 2/2/1993  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name::**  
**Client Address::**  
**Client City::**  
**Client Postal Code::**  
**Project Description::**  
**Contaminants::**  
**Emission Control::**

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**Site:** *LLOYD TIERNEY - PT. LOTS 15&16, CONC. 4  
OLD PRESCOTT RD./STM-WATER MGT OSGOODE TWP. ON*

**Database:**  
*CA*

**Certificate #:** 3-1438-91-  
**Application Year:** 91  
**Issue Date:** 4/22/1992  
**Approval Type:** Municipal sewage  
**Status:** Cancelled  
**Application Type:**  
**Client Name::**  
**Client Address::**  
**Client City::**  
**Client Postal Code::**  
**Project Description::**  
**Contaminants::**  
**Emission Control::**

---

**Site:** *South Gloucester Transmission Main  
Lots 13, 14 and 15, Concession 3 Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 3134-4X9RLW  
**Application Year:** 01  
**Issue Date:** 10/25/01  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name::** City of Ottawa  
**Client Address::** 110 Laurier Avenue West  
**Client City::** Ottawa  
**Client Postal Code::** K1P 1J1  
**Project Description::** Temporary dewatering and recharging of trench in order to extend an existing Feedermain. The estimated recharging rate is greater than 10,000 L/day.  
**Contaminants::**  
**Emission Control::**

---

**Site:** *South Gloucester Transmission Main  
Lots 13, 14 and 15, Concession 3 Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 2756-4WYRSK  
**Application Year:** 01  
**Issue Date:** 5/31/01  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name::** Corporation of the City of Ottawa  
**Client Address::** 111 Lisgar Street  
**Client City::** Ottawa  
**Client Postal Code::** K2P 2L7  
**Project Description::** Extension of an Existing Feedermain consisting of about 1100 meters of 600mm diameter watermain and appurtenances.  
**Contaminants::**  
**Emission Control::**

---

**Site:** *J.K. Pederson Landscaping Ltd. (614791 Ontario Ltd.)  
Part Lot 16, Concession 3 CITY OF OTTAWA OSGOODE ON*

**Database:**  
*EBR*

**EBR Registry No.:** 012-1814  
**Ministry Ref. No.:** MNR 24/14  
**Company Name:** J.K. Pederson Landscaping Ltd. (614791 Ontario Ltd.)  
**Notice Type:** Instrument Decision  
**Notice Date:** April 13, 2016  
**Proposal Date:** May 20, 2014  
**Year:** 2014  
**Proponent Address:** 2408 Manotick Station Road, Osgoode Ontario, Canada K0A 2W0  
**Instrument Type:** (ARA s. 16 (2)) - Approval of licensee proposed amendment to a site plan  
**Location Other:**

**Location:**

Part Lot 16, Concession 3 CITY OF OTTAWA OSGOODE

---

**Site:** *Greely Sand & Gravel Inc.*  
*Lot 16, Concession 3, Osgoode Township, Greely, Ontario Osgoode ON*

**Database:**  
*EBR*

**EBR Registry No.:** IA8E0884  
**Ministry Ref. No.:** A710143  
**Company Name:** Greely Sand & Gravel Inc.  
**Notice Type:** Instrument Decision  
**Notice Date:** August 30, 2001  
**Proposal Date:** June 19, 1998  
**Year:** 1998  
**Proponent Address:** 1971 Old Prescott Rd., Greely Ontario, K0A 1Z0  
**Instrument Type:** (EPA s. 27) - Approval for a waste disposal site.  
**Location Other:**

**Location:**

Lot 16, Concession 3, Osgoode Township, Greely, Ontario Osgoode

---

**Site:** *Greely Sand & Gravel Inc.*  
*Lot 16, Concession 3 Osgoode Ontario OSGOODE ON*

**Database:**  
*EBR*

**EBR Registry No.:** IA01E0127  
**Ministry Ref. No.:** 4015-4TAU9V  
**Company Name:** Greely Sand & Gravel Inc.  
**Notice Type:** Instrument Decision  
**Notice Date:** October 20, 2006  
**Proposal Date:** January 25, 2001  
**Year:** 2001  
**Proponent Address:** 1971 Old Prescott Road, P.O. Box 430, R.R. #2, Greely, Ottawa Ontario, Canada K4P 1N6  
**Instrument Type:** (EPA s. 27) - Approval for a waste disposal site.  
**Location Other:**

**Location:**

Lot 16, Concession 3 Osgoode Ontario OSGOODE

---

**Site:** *City of Ottawa*  
*Lot 15, 16, 17, 18, 19, 20, 21, 22, Conc. 1, 2, 3 Ottawa ON K1P 1J1*

**Database:**  
*ECA*

**Approval No:** 5781-5D7RDZ  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Status:** Approved  
**Approval Date:** 2002-09-13  
**Record Type:** ECA  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Link Source:** IDS  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/6977-5ATUWY-14.pdf>

**MOE District:**  
**SWP Area Name:**  
**Address:** Lot 15, 16, 17, 18, 19, 20, 21, 22, Conc. 1, 2, 3  
**City:** Ottawa  
**Longitude:**  
**Latitude:**

---

**Site:** *HYLANDS GOLF CLUB*  
*LOT 13 14 & 15 CON 3 OTTAWA ON NULL*

**Database:**  
*FST*

**Instance No:** 10904209

**Cont Name:**  
**Instance Type:** FS Liquid Fuel Tank  
**Fuel Type:** Diesel  
**Status:** Active  
**Capacity:** 4540  
**Tank Material:** Steel  
**Corrosion Protection:** Impressed Current  
**Tank Type:** Single Wall UST  
**Install Year:** 1990  
**Parent Facility Type:** Fuels Safety Private Fuel Outlet - Self Serve  
**Facility Type:** FS Liquid Fuel Tank

---

**Site:** OSGOODS SAND & GRAVEL LTD  
LOT 14 CON 4 OSGOODS TWP ON K0A 2W0

**Database:**  
FST

**Instance No:** 10894945  
**Cont Name:**  
**Instance Type:** FS Liquid Fuel Tank  
**Fuel Type:** Diesel  
**Status:** Active  
**Capacity:** 22700  
**Tank Material:** Steel  
**Corrosion Protection:** Sacrificial anode  
**Tank Type:** Single Wall UST  
**Install Year:** 1985  
**Parent Facility Type:** Fuels Safety Private Fuel Outlet - Self Serve  
**Facility Type:** FS Liquid Fuel Tank

---

**Site:** HYLANDS GOLF CLUB  
LOT 13 14 & 15 CON 3 OTTAWA ON NULL

**Database:**  
FST

**Instance No:** 10904186  
**Cont Name:**  
**Instance Type:** FS Liquid Fuel Tank  
**Fuel Type:** Gasoline  
**Status:** Active  
**Capacity:** 10000  
**Tank Material:** Steel  
**Corrosion Protection:** Impressed Current  
**Tank Type:** Single Wall UST  
**Install Year:** 1990  
**Parent Facility Type:** Fuels Safety Private Fuel Outlet - Self Serve  
**Facility Type:** FS Liquid Fuel Tank

---

**Site:** OSGOODS SAND & GRAVEL LTD  
LOT 14 CON 4 OSGOODS TWP ON

**Database:**  
FSTH

**License Issue Date:** 2/11/1991  
**Tank Status:** Licensed  
**Tank Status As Of:** December 2008  
**Operation Type:** Private Fuel Outlet  
**Facility Type:** Gasoline Station - Self Serve

**--Details--**

**Status:** Active  
**Year of Installation:** 1985  
**Corrosion Protection:**  
**Capacity:** 22700  
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Diesel

---

**Site:** OSGOODS SAND & GRAVEL LTD

**Database:**  
FSTH

**LOT 14 CON 4 OSGOODE TWP ON**

**License Issue Date:** 2/11/1991  
**Tank Status:** Licensed  
**Tank Status As Of:** August 2007  
**Operation Type:** Private Fuel Outlet  
**Facility Type:** Gasoline Station - Self Serve

**--Details--**

**Status:** Active  
**Year of Installation:** 1985  
**Corrosion Protection:**  
**Capacity:** 22700  
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Diesel

---

**Site:** OSGOODE SAND AND GRAVEL LTD. 29-423  
LOT 14, CONC 4, OSGOODE TWSP. C/O P.O. BOX 190 GREELY ON K0A 1Z0

**Database:**  
**GEN**

**Generator No.:** ON1146800  
**Status:**  
**Approval Years:** 94,95,96  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 0821  
**SIC Description:** SAND & GRAVEL PITS

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

**--Details--**

**Waste Code:** 213  
**Waste Description:** PETROLEUM DISTILLATES

---

**Site:** OSGOODE SAND AND GRAVEL LTD.  
LOT 14, CONC 4 OSGOODE ON K0A 1Z0

**Database:**  
**GEN**

**Generator No.:** ON1146800  
**Status:**  
**Approval Years:** 92,93,97,98  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 0821  
**SIC Description:** SAND & GRAVEL PITS

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

**--Details--**

**Waste Code:** 213  
**Waste Description:** PETROLEUM DISTILLATES

---

**Site:** OSGOODE SAND AND GRAVEL LTD.  
LOT 14, CONC 4, OSGOODE TWSP. C/O P.O. BOX 190 GREELY ON K0A 1Z0

**Database:**  
**GEN**

**Generator No.:** ON1146800  
**Status:**  
**Approval Years:** 89  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 0821  
**SIC Description:** SAND & GRAVEL PITS

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

**--Details--**

**Waste Code:** 213  
**Waste Description:** PETROLEUM DISTILLATES

**Site:** The Corporation of the Township of Gloucester  
Lot 16, Concession 3 City of Ottawa ON

**Database:**  
LIMO

**C of A No:** A460701  
**C of A Issue Date:** 2/11/1971  
**C of A Issued to:**  
**Operation Status:** Closed  
**Landfill Type:**  
**Total Site Area:**  
**Footprint:**  
**Tot Apprvd Capac:**  
**Tot Aprv Cp Unit:**  
**Fill Rate:**  
**Fill Rate Unit:**  
**Est Remain Cap:**  
**ERC Volume Unit:**  
**ERC Methodology:**  
**ERC Dt Last Det:**  
**Total Waste Rec:**  
**TWR Unit:**  
**TWR Methodology:**  
**Site Name:** Gloucester Landfill  
**Air Emmis Monitor:**  
**Leachate Off-Site:**  
**Leachate On Site:**  
**Landfill Gas Manag (P):**  
**Landfill Gas Manag (F):**  
**Landfill Gas Manag (E):**  
**Req Col Lndfl Gas:**  
**Lndfl Gas Cllected:**  
**Lndfl Gas Mntr:**  
**Service Area:**  
**Approved Waste Type:**

**Site County:** Ottawa  
**MOE Region:** Eastern  
**MOE District:** Ottawa  
**Easting:**  
**Northing:**  
**Latitude:**  
**Longitude:**  
**UTM Zone:** small landfills  
**Data Source:**  
**Cntm Attn Zn:**  
**Grndwtr Mntr:**  
**Surf Wtr Mntr:**  
**Lst Rprting Yr:**  
**Fin Assrnce:**  
**Nat Attnuatn:**  
**Liners:**  
**Cvr Material:**

**Site:** OSGOODE SAND & GRAVEL LTD  
LOT 14 CON 4 OSGOODE TWP ON

**Database:**  
PRT

**Location ID:** 10668  
**Type:** private  
**Expiry Date:**  
**Capacity (L):** 22730.00  
**Licence #:** 0001063896

**Site:** Taggart Construction Limited  
Lot: 14 & 15, Concession 3, City of Ottawa CITY OF OTTAWA ON

**Database:**  
PTTW

**EBR Registry No.:** 010-3143  
**Ministry Ref. No.:** 6038-7D4RTG  
**Notice Type:** Instrument Decision  
**Notice Date:** November 14, 2014  
**Proposal Date:** July 11, 2008  
**Year:** 2008  
**Proponent Address:** 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Location:** Lot: 14 & 15, Concession 3, City of Ottawa CITY OF OTTAWA  
**Location Other:**

**Site:** lot 15 ON

**Database:**  
WWIS

**Well ID:** 1522148  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 1/11/1988



**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 13774  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 1517  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10043961  
**DP2BR:** 18  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 11/5/1987

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931050392  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 28  
**Other Materials:** SAND  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 4.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931050393  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 4.00  
**Formation End Depth:** 14.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931050394

**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 14.00  
**Formation End Depth:** 18.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931050395  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 18.00  
**Formation End Depth:** 80.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933109745  
**Layer:** 1  
**Plug From:** 6.00  
**Plug To:** 30.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961522148  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592531  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930076866  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 30.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991522148  
**Pump Set At:**  
**Static Level:** 8.00  
**Final Level After Pumping:** 40.00  
**Recommended Pump Depth:** 60.00  
**Pumping Rate:** 20.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934109262  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934392947  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 35.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934654498  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 38.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934902353  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 40.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933479928  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 78.00  
**Water Found Depth UOM:** ft

**Site:**  
 lot 15 ON

**Database:**  
 WWIS

**Well ID:** 1524464  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 51856  
**Tag:**  
**Construction Method:**  
**Elevation (m):**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 5/16/1990  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 2348  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP

**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10046214  
**DP2BR:** 40  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 5/3/1990

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931058006  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 35.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931058007  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 35.00  
**Formation End Depth:** 40.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931058008  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**

**Other Materials:**  
**Formation Top Depth:** 40.00  
**Formation End Depth:** 45.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933110755  
**Layer:** 1  
**Plug From:** 8.00  
**Plug To:** 40.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961524464  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10594784  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930080920  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 40.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991524464  
**Pump Set At:**  
**Static Level:** 10.00  
**Final Level After Pumping:** 30.00  
**Recommended Pump Depth:** 40.00  
**Pumping Rate:** 30.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 20.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934108843  
**Test Type:**

**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934393070  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934653617  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934902418  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933483106  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 42.00  
**Water Found Depth UOM:** ft

**Site:**  
 con 4 ON

**Database:**  
 WWIS

**Well ID:** 1528107  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 143607  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 8/9/1994  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 2348  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:** 04  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10049646  
**DP2BR:** 40  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 6/13/1994

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

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931068599  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 14  
**Other Materials:** HARDPAN  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 33.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931068600  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 33.00  
**Formation End Depth:** 40.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931068601  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 40.00  
**Formation End Depth:** 47.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961528107  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10598216  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930086749  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 40.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991528107  
**Pump Set At:**  
**Static Level:**  
**Final Level After Pumping:** 30.00  
**Recommended Pump Depth:** 30.00  
**Pumping Rate:** 15.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112371  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934387180  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934656508  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934904879  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933487695  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 44.00  
**Water Found Depth UOM:** ft



**Site:**  
con 3 ON

**Database:**  
WWIS

**Well ID:** 1529038  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 171230  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 8/13/1996  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 1558  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:** 03  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10050574  
**DP2BR:** 9  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 7/22/1996

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931071551  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 02  
**Most Common Material:** TOPSOIL  
**Mat2:** 81  
**Other Materials:** SANDY  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 4.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931071552  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Other Materials:** STONES

**Mat3:**

**Other Materials:**

**Formation Top Depth:** 4.00  
**Formation End Depth:** 9.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931071553  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:** 74  
**Other Materials:** LAYERED  
**Formation Top Depth:** 9.00  
**Formation End Depth:** 14.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931071554  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 78  
**Other Materials:** MEDIUM-GRAINED  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 14.00  
**Formation End Depth:** 75.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933114049  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 22.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961529038  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10599144  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930088390  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**

**Depth To:** 24.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft  
  
**Casing ID:** 930088391  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 75.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991529038  
**Pump Set At:**  
**Static Level:** 8.00  
**Final Level After Pumping:** 30.00  
**Recommended Pump Depth:** 50.00  
**Pumping Rate:** 20.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 5.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934114962  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 70.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934389505  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 60.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934659654  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 50.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934907626  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933488974  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated

Water Found Depth: 58.00  
Water Found Depth UOM: ft

**Site:**  
con 3 ON

**Database:**  
WWIS

**Well ID:** 1528043  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 142089  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 7/14/1994  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 4877  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:** 03  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10049583  
**DP2BR:** 2  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 6/9/1994

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931068358  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:** 79  
**Other Materials:** PACKED  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 2.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931068359  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15

**Most Common Material:** LIMESTONE  
**Mat2:** 71  
**Other Materials:** FRACTURED  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 2.00  
**Formation End Depth:** 5.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931068360  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 73  
**Other Materials:** HARD  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 5.00  
**Formation End Depth:** 92.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933112883  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 21.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961528043  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10598153  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930086651  
**Layer:** 1  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 21.00  
**Casing Diameter:** 10.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930086652  
**Layer:** 2  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 51.00

**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft  
  
**Casing ID:** 930086653  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 92.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991528043  
**Pump Set At:**  
**Static Level:** 18.00  
**Final Level After Pumping:** 60.00  
**Recommended Pump Depth:** 80.00  
**Pumping Rate:** 10.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 8.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112329  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 20.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934387138  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 18.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934656466  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 18.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934904837  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 18.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933487622  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 9.00

**Water Found Depth UOM:** ft  
**Water ID:** 933487623  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 45.00  
**Water Found Depth UOM:** ft

**Water ID:** 933487624  
**Layer:** 3  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 83.00  
**Water Found Depth UOM:** ft

**Site:**  
con 3 ON

**Database:**  
WWIS

**Well ID:** 1528042  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 142105  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 7/14/1994  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 4877  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:** 03  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10049582  
**DP2BR:** 1  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 6/10/1994

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931068355  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY

**Mat2:** 85  
**Other Materials:** SOFT  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 1.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931068356  
**Layer:** 2  
**Color:** 8  
**General Color:** BLACK  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 73  
**Other Materials:** HARD  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 1.00  
**Formation End Depth:** 147.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931068357  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:** 73  
**Other Materials:** HARD  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 147.00  
**Formation End Depth:** 161.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933112882  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 21.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961528042  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10598152  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930086648  
**Layer:** 1  
**Material:** 4



**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 21.00  
**Casing Diameter:** 10.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930086649  
**Layer:** 2  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 21.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930086650  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 161.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991528042  
**Pump Set At:**  
**Static Level:** 30.00  
**Final Level After Pumping:** 145.00  
**Recommended Pump Depth:** 150.00  
**Pumping Rate:** 8.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 6.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112328  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 35.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934387137  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934656465  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934904836

Test Type: Recovery  
Test Duration: 60  
Test Level: 30.00  
Test Level UOM: ft

**Water Details**

Water ID: 933487620  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 134.00  
Water Found Depth UOM: ft

Water ID: 933487621  
Layer: 2  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 151.00  
Water Found Depth UOM: ft

**Site:**  
con 3 ON

**Database:**  
WWIS

Well ID: 1526050  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 84010  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 1/20/1992  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 6019  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot:  
Concession: 03  
Concession Name: CON  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10047785  
DP2BR:  
Code OB: o  
Code OB Desc: Overburden  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 10/11/1991

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931063066

**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 84  
**Other Materials:** SILTY  
**Mat3:** 02  
**Other Materials:** TOPSOIL  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 26.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931063067  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 84  
**Other Materials:** SILTY  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 26.00  
**Formation End Depth:** 29.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111504  
**Layer:** 1  
**Plug From:** 14.00  
**Plug To:** 20.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526050  
**Method Construction Code:** 8  
**Method Construction:** Jetting  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596355  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083655  
**Layer:** 1  
**Material:** 2  
**Open Hole or Material:** GALVANIZED  
**Depth From:**  
**Depth To:** 29.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

Screen ID: 933326391  
Layer: 1  
Slot: 016  
Screen Top Depth: 26.00  
Screen End Depth: 29.00  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 2.00

**Results of Well Yield Testing**

Pump Test ID: 991526050  
Pump Set At:  
Static Level: 19.00  
Final Level After Pumping: 22.00  
Recommended Pump Depth:  
Pumping Rate: 37.00  
Flowing Rate:  
Recommended Pump Rate:  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Water Details**

Water ID: 933485227  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 26.00  
Water Found Depth UOM: ft

**Site:**  
con 3 ON

**Database:**  
WWIS

Well ID: 1526049  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 84007  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

**Data Entry Status:**  
Data Src: 1  
Date Received: 1/20/1992  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 6019  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot:  
Concession: 03  
Concession Name: CON  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10047784  
DP2BR:

**Spatial Status:**  
Cluster Kind:

Code OB: o  
Code OB Desc: Overburden  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 10/11/1991

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931063064  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 06  
Other Materials: SILT  
Mat3: 08  
Other Materials: FINE SAND  
Formation Top Depth: 0.00  
Formation End Depth: 32.00  
Formation End Depth UOM: ft

Formation ID: 931063065  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2: 06  
Other Materials: SILT  
Mat3:  
Other Materials:  
Formation Top Depth: 32.00  
Formation End Depth: 35.00  
Formation End Depth UOM: ft

**Annular Space/Abandonment**  
**Sealing Record**

Plug ID: 933111503  
Layer: 1  
Plug From: 15.00  
Plug To: 21.00  
Plug Depth UOM: ft

**Method of Construction & Well**  
**Use**

Method Construction ID: 961526049  
Method Construction Code: 8  
Method Construction: Jetting  
Other Method Construction:

**Pipe Information**

Pipe ID: 10596354  
Casing No: 1

Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930083654  
Layer: 1  
Material: 2  
Open Hole or Material: GALVANIZED  
Depth From:  
Depth To: 35.00  
Casing Diameter: 2.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326390  
Layer: 1  
Slot: 016  
Screen Top Depth: 32.00  
Screen End Depth: 35.00  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 2.00

**Results of Well Yield Testing**

Pump Test ID: 991526049  
Pump Set At:  
Static Level: 19.00  
Final Level After Pumping: 22.00  
Recommended Pump Depth:  
Pumping Rate: 7.00  
Flowing Rate:  
Recommended Pump Rate:  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Water Details**

Water ID: 933485226  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 32.00  
Water Found Depth UOM: ft

**Site:**  
con 3 ON

**Database:**  
WWIS

Well ID: 1526048  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Data Entry Status:  
Data Src: 1  
Date Received: 1/20/1992  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 6019  
Form Version: 1

**Audit No:** 84008  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:** 03  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047783  
**DP2BR:**  
**Code OB:** 0  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 10/11/1991

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931063062  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 08  
**Other Materials:** FINE SAND  
**Mat3:** 84  
**Other Materials:** SILTY  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 26.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931063063  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 84  
**Other Materials:** SILTY  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 26.00  
**Formation End Depth:** 28.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111502

Layer: 1  
Plug From: 15.00  
Plug To: 22.00  
Plug Depth UOM: ft

**Method of Construction & Well Use**

Method Construction ID: 961526048  
Method Construction Code: 8  
Method Construction: Jetting  
Other Method Construction:

**Pipe Information**

Pipe ID: 10596353  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930083653  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 28.00  
Casing Diameter: 2.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326389  
Layer: 1  
Slot: 016  
Screen Top Depth: 25.00  
Screen End Depth: 28.00  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 2.00

**Results of Well Yield Testing**

Pump Test ID: 991526048  
Pump Set At:  
Static Level: 8.00  
Final Level After Pumping: 22.00  
Recommended Pump Depth:  
Pumping Rate: 37.00  
Flowing Rate:  
Recommended Pump Rate:  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Water Details**



Water ID: 933485225  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 26.00  
Water Found Depth UOM: ft

**Site:**  
con 3 ON

**Database:**  
WWIS

<b>Well ID:</b>	1526047	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	1/20/1992
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	6019
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	84013	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>		<b>Municipality:</b>	OSGOODE TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10047782	<b>Spatial Status:</b>	
<b>DP2BR:</b>		<b>Cluster Kind:</b>	
<b>Code OB:</b>	o	<b>UTMRC:</b>	9
<b>Code OB Desc:</b>	Overburden	<b>UTMRC Desc:</b>	unknown UTM
<b>Open Hole:</b>		<b>Location Method:</b>	na
<b>Elevation:</b>		<b>Org CS:</b>	
<b>Elevrc:</b>		<b>Date Completed:</b>	10/11/1990
<b>Remarks:</b>			
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**  
**Materials Interval**

<b>Formation ID:</b>	931063061
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	11
<b>Most Common Material:</b>	GRAVEL
<b>Mat2:</b>	28
<b>Other Materials:</b>	SAND
<b>Mat3:</b>	06
<b>Other Materials:</b>	SILT
<b>Formation Top Depth:</b>	0.00
<b>Formation End Depth:</b>	28.00
<b>Formation End Depth UOM:</b>	ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111501  
**Layer:** 1  
**Plug From:** 20.00  
**Plug To:** 26.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526047  
**Method Construction Code:** 8  
**Method Construction:** Jetting  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596352  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083652  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 28.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326388  
**Layer:** 1  
**Slot:** 016  
**Screen Top Depth:** 25.00  
**Screen End Depth:** 28.00  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2.00

**Results of Well Yield Testing**

**Pump Test ID:** 991526047  
**Pump Set At:**  
**Static Level:** 23.00  
**Final Level After Pumping:** 24.00  
**Recommended Pump Depth:**  
**Pumping Rate:** 37.00  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0

Flowing: N

**Water Details**

Water ID: 933485224  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 24.00  
Water Found Depth UOM: ft

**Site:**  
con 3 ON

**Database:**  
WWIS

Well ID: 1526046  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 84014  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 1/20/1992  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 6019  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot:  
Concession: 03  
Concession Name: CON  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10047781  
DP2BR:  
Code OB: o  
Code OB Desc: Overburden  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 10/11/1991

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931063060  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2: 84  
Other Materials: SILTY  
Mat3: 28  
Other Materials: SAND  
Formation Top Depth: 0.00

**Formation End Depth:** 27.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111500  
**Layer:** 1  
**Plug From:** 18.00  
**Plug To:** 25.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526046  
**Method Construction Code:** 8  
**Method Construction:** Jetting  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596351  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083651  
**Layer:** 1  
**Material:** 2  
**Open Hole or Material:** GALVANIZED  
**Depth From:**  
**Depth To:** 27.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326387  
**Layer:** 1  
**Slot:** 016  
**Screen Top Depth:** 24.00  
**Screen End Depth:** 27.00  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2.00

**Results of Well Yield Testing**

**Pump Test ID:** 991526046  
**Pump Set At:**  
**Static Level:** 23.00  
**Final Level After Pumping:** 24.00  
**Recommended Pump Depth:**  
**Pumping Rate:** 7.00  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1

Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Water Details**

Water ID: 933485223  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 24.00  
Water Found Depth UOM: ft

**Site:**  
lot 16 ON

**Database:**  
[WWIS](#)

Well ID: 1528472  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 137698  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 4/20/1995  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 3749  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 016  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10050008  
DP2BR: 0  
Code OB: h  
Code OB Desc: Mixed in a Layer  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 6/2/1994

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931069746  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 26

**Other Materials:** ROCK  
**Mat3:** 77  
**Other Materials:** LOOSE  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 54.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931069747  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 28  
**Other Materials:** SAND  
**Mat3:** 77  
**Other Materials:** LOOSE  
**Formation Top Depth:** 54.00  
**Formation End Depth:** 62.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931069748  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 71  
**Other Materials:** FRACTURED  
**Mat3:** 85  
**Other Materials:** SOFT  
**Formation Top Depth:** 62.00  
**Formation End Depth:** 130.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961528472  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10598578  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930087375  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 66.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991528472

**Pump Set At:**  
**Static Level:** 26.00  
**Final Level After Pumping:** 112.00  
**Recommended Pump Depth:** 120.00  
**Pumping Rate:** 20.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 20.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934104653  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 76.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934388278  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 42.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934648794  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 34.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934905977  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 26.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933488143  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 68.00  
**Water Found Depth UOM:** ft

**Water ID:** 933488144  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 125.00  
**Water Found Depth UOM:** ft

**Site:**  
 lot 16 ON

**Database:**  
 WWIS

**Well ID:** 1528028  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 7/4/1994  
**Selected Flag:** 1  
**Abandonment Rec:**

**Water Type:**  
**Casing Material:**  
**Audit No:** 126263  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Contractor:** 4006  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 016  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10049568  
**DP2BR:** 12  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 6/17/1994

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931068309  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 12.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931068310  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:** 71  
**Other Materials:** FRACTURED  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 12.00  
**Formation End Depth:** 29.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931068311  
**Layer:** 3  
**Color:** 2



**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 85  
**Other Materials:** SOFT  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 29.00  
**Formation End Depth:** 33.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931068312  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 78  
**Other Materials:** MEDIUM-GRAINED  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 33.00  
**Formation End Depth:** 87.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931068313  
**Layer:** 5  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 78  
**Other Materials:** MEDIUM-GRAINED  
**Mat3:** 73  
**Other Materials:** HARD  
**Formation Top Depth:** 87.00  
**Formation End Depth:** 205.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933112876  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 33.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961528028  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10598138  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930086617  
**Layer:** 1  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 33.00  
**Casing Diameter:** 10.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930086618  
**Layer:** 2  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 33.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930086619  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 205.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991528028  
**Pump Set At:**  
**Static Level:** 17.00  
**Final Level After Pumping:** 93.00  
**Recommended Pump Depth:** 150.00  
**Pumping Rate:** 5.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 5.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112314  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 38.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934386702  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 54.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934656451  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 71.00

Test Level UOM: ft  
Pump Test Detail ID: 934904822  
Test Type:  
Test Duration: 60  
Test Level: 93.00  
Test Level UOM: ft

Water Details

Water ID: 933487600  
Layer: 1  
Kind Code: 5  
Kind: Not stated  
Water Found Depth: 132.00  
Water Found Depth UOM: ft

Water ID: 933487601  
Layer: 2  
Kind Code: 5  
Kind: Not stated  
Water Found Depth: 198.00  
Water Found Depth UOM: ft

Site:  
lot 16 ON

Database:  
WWIS

Well ID: 1525728  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 68597  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 10/21/1991  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 3644  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 016  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047463  
DP2BR: 39  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 6/11/1991

Overburden and Bedrock

**Materials Interval**

**Formation ID:** 931062120  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 14  
**Other Materials:** HARDPAN  
**Mat3:** 12  
**Other Materials:** STONES  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 39.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931062121  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 39.00  
**Formation End Depth:** 83.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111355  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 42.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961525728  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596033  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083090  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 43.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930083091  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 83.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525728  
**Pump Set At:**  
**Static Level:** 14.00  
**Final Level After Pumping:** 45.00  
**Recommended Pump Depth:** 45.00  
**Pumping Rate:** 30.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 20.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934105103  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 45.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934388762  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 45.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934649719  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 45.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934906898  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 45.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933484808  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 55.00  
**Water Found Depth UOM:** ft

**Water ID:** 933484809

Layer: 2  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 77.00  
Water Found Depth UOM: ft

**Site:**  
lot 16 ON

**Database:**  
WWIS

Well ID: 1525727  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Recharge Well  
Water Type:  
Casing Material:  
Audit No: 68598  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

**Data Entry Status:**  
Data Src: 1  
Date Received: 10/21/1991  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 3644  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 016  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10047462  
DP2BR: 31  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

**Spatial Status:**  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 6/11/1991

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931062118  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 14  
Other Materials: HARDPAN  
Mat3: 12  
Other Materials: STONES  
Formation Top Depth: 0.00  
Formation End Depth: 31.00  
Formation End Depth UOM: ft

Formation ID: 931062119  
Layer: 2

**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 31.00  
**Formation End Depth:** 75.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111354  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 39.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961525727  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596032  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083088  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 35.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930083089  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 75.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525727  
**Pump Set At:**  
**Static Level:** 12.00  
**Final Level After Pumping:** 45.00  
**Recommended Pump Depth:** 45.00

**Pumping Rate:** 20.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 15.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934105102  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 45.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934388761  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 45.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934649718  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 45.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934906897  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 45.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933484806  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 45.00  
**Water Found Depth UOM:** ft

**Water ID:** 933484807  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 67.00  
**Water Found Depth UOM:** ft

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**Site:** lot 16 ON

**Database:**  
**WWIS**

**Well ID:** 1525317  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 68539  
**Tag:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 1/16/1991  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**



**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 016  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047057  
**DP2BR:** 8  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 11/20/1990

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060772  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:** 28  
**Other Materials:** SAND  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 8.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931060773  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 26  
**Most Common Material:** ROCK  
**Mat2:** 71  
**Other Materials:** FRACTURED  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 8.00  
**Formation End Depth:** 14.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931060774  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**

**Other Materials:**

**Mat3:**

**Other Materials:**

**Formation Top Depth:** 14.00  
**Formation End Depth:** 80.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961525317  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595627  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930082388  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930082389  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 80.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525317  
**Pump Set At:**  
**Static Level:** 8.00  
**Final Level After Pumping:** 50.00  
**Recommended Pump Depth:** 50.00  
**Pumping Rate:** 15.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934111731  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 50.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934387556  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 50.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934648099  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 50.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934905278  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 50.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933484275  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 75.00  
**Water Found Depth UOM:** ft

**Site:** lot 16 ON

**Database:**  
**WWIS**

**Well ID:** 1525316  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 68525  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 1/16/1991  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 016  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047056  
**DP2BR:** 43  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 10/25/1990

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

Overburden and Bedrock  
Materials Interval

Formation ID: 931060768  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 28  
Most Common Material: SAND  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 0.00  
Formation End Depth: 8.00  
Formation End Depth UOM: ft

Formation ID: 931060769  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 8.00  
Formation End Depth: 34.00  
Formation End Depth UOM: ft

Formation ID: 931060770  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 14  
Most Common Material: HARDPAN  
Mat2: 11  
Other Materials: GRAVEL  
Mat3:  
Other Materials:  
Formation Top Depth: 34.00  
Formation End Depth: 43.00  
Formation End Depth UOM: ft

Formation ID: 931060771  
Layer: 4  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 43.00  
Formation End Depth: 84.00  
Formation End Depth UOM: ft

**Method of Construction & Well Use**

**Method Construction ID:** 961525316  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595626  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930082386  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 46.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930082387  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 84.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525316  
**Pump Set At:**  
**Static Level:** 6.00  
**Final Level After Pumping:** 30.00  
**Recommended Pump Depth:** 30.00  
**Pumping Rate:** 50.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934111730  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934387555

**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934648098  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934905277  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933484274  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 78.00  
**Water Found Depth UOM:** ft

**Site:**  
 lot 16 ON

**Database:**  
 WWIS

<p> <b>Well ID:</b> 1524966  <b>Construction Date:</b>  <b>Primary Water Use:</b> Domestic  <b>Sec. Water Use:</b>  <b>Final Well Status:</b> Recharge Well  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b> 56405  <b>Tag:</b>  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b> </p>	<p> <b>Data Entry Status:</b>  <b>Data Src:</b> 1  <b>Date Received:</b> 9/17/1990  <b>Selected Flag:</b> 1  <b>Abandonment Rec:</b>  <b>Contractor:</b> 3644  <b>Form Version:</b> 1  <b>Owner:</b>  <b>Street Name:</b>  <b>County:</b> OTTAWA-CARLETON  <b>Municipality:</b> OSGOODE TOWNSHIP  <b>Site Info:</b>  <b>Lot:</b> 016  <b>Concession:</b>  <b>Concession Name:</b>  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </p>
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**Bore Hole Information**

<p> <b>Bore Hole ID:</b> 10046709  <b>DP2BR:</b> 33  <b>Code OB:</b> r  <b>Code OB Desc:</b> Bedrock  <b>Open Hole:</b>  <b>Elevation:</b>  <b>Elevrc:</b>  <b>Remarks:</b>  <b>Elevrc Desc:</b>  <b>Location Source Date:</b>  <b>Improvement Location Source:</b>  <b>Improvement Location Method:</b>  <b>Source Revision Comment:</b>  <b>Supplier Comment:</b> </p>	<p> <b>Spatial Status:</b>  <b>Cluster Kind:</b>  <b>UTMRC:</b> 9  <b>UTMRC Desc:</b> unknown UTM  <b>Location Method:</b> na  <b>Org CS:</b>  <b>Date Completed:</b> 2/13/1990         </p>
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**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931059632  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 33.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931059633  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 33.00  
**Formation End Depth:** 115.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931059634  
**Layer:** 3  
**Color:** 1  
**General Color:** WHITE  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 115.00  
**Formation End Depth:** 143.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961524966  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595279  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930081801  
**Layer:** 1

**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 36.00  
**Casing Diameter:** 69.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991524966  
**Pump Set At:**  
**Static Level:** 30.00  
**Final Level After Pumping:** 100.00  
**Recommended Pump Depth:** 100.00  
**Pumping Rate:** 15.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 12.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934110564  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 100.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934385972  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 100.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934655753  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 100.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934904128  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 100.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933483754  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 138.00  
**Water Found Depth UOM:** ft

**Site:** lot 16 ON

**Database:**  
**WWIS**

**Well ID:** 1524964

**Data Entry Status:**



**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 56406  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Src:** 1  
**Date Received:** 9/17/1990  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 016  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10046707  
**DP2BR:** 32  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 2/12/1990

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931059624  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 32.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931059625  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 26  
**Most Common Material:** ROCK  
**Mat2:** 71  
**Other Materials:** FRACTURED  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 32.00  
**Formation End Depth:** 37.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931059626  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 37.00  
**Formation End Depth:** 115.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931059627  
**Layer:** 4  
**Color:** 1  
**General Color:** WHITE  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 115.00  
**Formation End Depth:** 143.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961524964  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595277  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930081797  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 40.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930081798  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 143.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991524964  
**Pump Set At:**  
**Static Level:** 28.00  
**Final Level After Pumping:** 100.00  
**Recommended Pump Depth:** 110.00  
**Pumping Rate:** 20.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 15.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934110562  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 100.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934385970  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 100.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934655751  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 100.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934904126  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 100.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933483752  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 137.00  
**Water Found Depth UOM:** ft

**Site:** lot 16 ON

**Database:**  
**WWIS**

**Well ID:** 1522914  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 18279  
**Tag:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/26/1988  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**

**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 016  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10044721  
**DP2BR:** 18  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 2/10/1988

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931052943  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 18.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931052944  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 18.00  
**Formation End Depth:** 65.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961522914  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion

**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10593291  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930078235  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930078236  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 65.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991522914  
**Pump Set At:**  
**Static Level:** 5.00  
**Final Level After Pumping:** 20.00  
**Recommended Pump Depth:** 20.00  
**Pumping Rate:** 50.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112073  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 20.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934387496  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 20.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934648478

Test Type:  
Test Duration: 45  
Test Level: 20.00  
Test Level UOM: ft

Pump Test Detail ID: 934905685  
Test Type:  
Test Duration: 60  
Test Level: 20.00  
Test Level UOM: ft

Water Details

Water ID: 933480976  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 59.00  
Water Found Depth UOM: ft

Site: lot 16 ON

Database:  
WWIS

Well ID: 1522883  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 18330  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 10/26/1988  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 3644  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 016  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044690  
DP2BR: 37  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 4/25/1988

Overburden and Bedrock  
Materials Interval

Formation ID: 931052855  
Layer: 1

**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 6.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931052856  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 6.00  
**Formation End Depth:** 26.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931052857  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 26.00  
**Formation End Depth:** 37.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931052858  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 37.00  
**Formation End Depth:** 63.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961522883  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10593260  
**Casing No:** 1  
**Comment:**

Alt Name:

**Construction Record - Casing**

**Casing ID:** 930078175  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 40.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930078176  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 63.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991522883  
**Pump Set At:**  
**Static Level:** 8.00  
**Final Level After Pumping:** 35.00  
**Recommended Pump Depth:** 35.00  
**Pumping Rate:** 50.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 15.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112042  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 35.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934387465  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 35.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934648447  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 35.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934905654  
**Test Type:**  
**Test Duration:** 60



Test Level: 35.00  
Test Level UOM: ft

Water Details

Water ID: 933480937  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 56.00  
Water Found Depth UOM: ft

Site:  
lot 16 ON

Database:  
WWIS

Well ID:	1522471	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/4/1988
Sec. Water Use:		Selected Flag:	1
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1517
Casing Material:		Form Version:	1
Audit No:	25556	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	OSGOODE TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	016
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10044283	Spatial Status:	
DP2BR:	5	Cluster Kind:	
Code OB:	r	UTMRC:	9
Code OB Desc:	Bedrock	UTMRC Desc:	unknown UTM
Open Hole:		Location Method:	na
Elevation:		Org CS:	
Elevrc:		Date Completed:	5/26/1988
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock  
Materials Interval

Formation ID: 931051548  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 14  
Most Common Material: HARDPAN  
Mat2: 12  
Other Materials: STONES  
Mat3:  
Other Materials:

**Formation Top Depth:** 0.00  
**Formation End Depth:** 5.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931051549  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 5.00  
**Formation End Depth:** 75.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931051550  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 75.00  
**Formation End Depth:** 83.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933109902  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 45.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961522471  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592853  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930077462  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 45.00  
**Casing Diameter:** 6.00

Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991522471  
Pump Set At:  
Static Level: 9.00  
Final Level After Pumping: 70.00  
Recommended Pump Depth: 50.00  
Pumping Rate: 50.00  
Flowing Rate:  
Recommended Pump Rate: 15.00  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code:  
Water State After Test:  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934110394  
Test Type:  
Test Duration: 15  
Test Level: 50.00  
Test Level UOM: ft

Pump Test Detail ID: 934385260  
Test Type:  
Test Duration: 30  
Test Level: 60.00  
Test Level UOM: ft

Pump Test Detail ID: 934655625  
Test Type:  
Test Duration: 45  
Test Level: 70.00  
Test Level UOM: ft

Pump Test Detail ID: 934904030  
Test Type:  
Test Duration: 60  
Test Level: 70.00  
Test Level UOM: ft

**Water Details**

Water ID: 933480374  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 81.00  
Water Found Depth UOM: ft

**Site:**  
lot 16 ON

**Database:**  
WWIS

Well ID: 1521802  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:

Data Entry Status:  
Data Src: 1  
Date Received: 9/24/1987  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 1517

**Casing Material:**  
**Audit No:** 13781  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 016  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10043618  
**DP2BR:** 20  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 8/20/1987

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931049190  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 10.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931049191  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 05  
**Other Materials:** CLAY  
**Mat3:** 12  
**Other Materials:** STONES  
**Formation Top Depth:** 10.00  
**Formation End Depth:** 20.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931049192  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY

**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 20.00  
**Formation End Depth:** 65.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961521802  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592188  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930076206  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 26.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991521802  
**Pump Set At:**  
**Static Level:** 26.00  
**Final Level After Pumping:** 35.00  
**Recommended Pump Depth:** 50.00  
**Pumping Rate:** 20.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:**  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934107683  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934391227

**Test Type:**  
**Test Duration:** 30  
**Test Level:** 32.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934653347  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 35.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934910578  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 35.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933479501  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 64.00  
**Water Found Depth UOM:** ft

**Site:**  
 lot 16 ON

**Database:**  
 WWIS

<p> <b>Well ID:</b> 1520883  <b>Construction Date:</b>  <b>Primary Water Use:</b> Domestic  <b>Sec. Water Use:</b>  <b>Final Well Status:</b> Water Supply  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b> NA  <b>Tag:</b>  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b> </p>	<p> <b>Data Entry Status:</b>  <b>Data Src:</b> 1  <b>Date Received:</b> 9/2/1986  <b>Selected Flag:</b> 1  <b>Abandonment Rec:</b>  <b>Contractor:</b> 5222  <b>Form Version:</b> 1  <b>Owner:</b>  <b>Street Name:</b>  <b>County:</b> OTTAWA-CARLETON  <b>Municipality:</b> OSGOODE TOWNSHIP  <b>Site Info:</b>  <b>Lot:</b> 016  <b>Concession:</b>  <b>Concession Name:</b>  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </p>
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**Bore Hole Information**

<p> <b>Bore Hole ID:</b> 10042724  <b>DP2BR:</b> 13  <b>Code OB:</b> r  <b>Code OB Desc:</b> Bedrock  <b>Open Hole:</b>  <b>Elevation:</b>  <b>Elevrc:</b>  <b>Remarks:</b>  <b>Elevrc Desc:</b>  <b>Location Source Date:</b>  <b>Improvement Location Source:</b>  <b>Improvement Location Method:</b>  <b>Source Revision Comment:</b>  <b>Supplier Comment:</b> </p>	<p> <b>Spatial Status:</b>  <b>Cluster Kind:</b>  <b>UTMRC:</b> 9  <b>UTMRC Desc:</b> unknown UTM  <b>Location Method:</b> na  <b>Org CS:</b>  <b>Date Completed:</b> 11/30/1985         </p>
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**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931046145  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:** 79  
**Other Materials:** PACKED  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 13.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931046146  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 78  
**Other Materials:** MEDIUM-GRAINED  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 13.00  
**Formation End Depth:** 87.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931046147  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 46  
**Other Materials:** QUARTZ  
**Mat3:** 73  
**Other Materials:** HARD  
**Formation Top Depth:** 87.00  
**Formation End Depth:** 105.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931046148  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 78  
**Other Materials:** MEDIUM-GRAINED  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 105.00  
**Formation End Depth:** 120.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961520883  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591294  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930074593  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930074594  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 120.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991520883  
**Pump Set At:**  
**Static Level:** -2.00  
**Final Level After Pumping:** 35.00  
**Recommended Pump Depth:** 35.00  
**Pumping Rate:** 35.00  
**Flowing Rate:** 1.00  
**Recommended Pump Rate:** 6.00  
**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:** Y

**Water Details**

**Water ID:** 933478281  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 87.00  
**Water Found Depth UOM:** ft

**Water ID:** 933478282  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 105.00  
**Water Found Depth UOM:** ft



**Site:**  
lot 16 ON

**Database:**  
WWIS

**Well ID:** 1520705  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** NA  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 8/12/1986  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 016  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10042547  
**DP2BR:** 61  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 7/15/1986

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045581  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 61.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931045582  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**

**Other Materials:**  
**Formation Top Depth:** 61.00  
**Formation End Depth:** 84.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961520705  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591117  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930074256  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 64.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930074257  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 84.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991520705  
**Pump Set At:**  
**Static Level:** 15.00  
**Final Level After Pumping:** 50.00  
**Recommended Pump Depth:** 50.00  
**Pumping Rate:** 20.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934104753  
**Test Type:**

**Test Duration:** 15  
**Test Level:** 50.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934387873  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 50.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934649449  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 50.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934907230  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 50.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933478027  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 66.00  
**Water Found Depth UOM:** ft  
  
**Water ID:** 933478028  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 80.00  
**Water Found Depth UOM:** ft

**Site:** lot 16 ON

**Database:**  
WWIS

**Well ID:** 1520541  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 6/23/1986  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 5222  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 016  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10042383  
**DP2BR:** 8

**Spatial Status:**  
**Cluster Kind:**

Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 6/2/1986

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931045068  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 12  
Other Materials: STONES  
Mat3: 79  
Other Materials: PACKED  
Formation Top Depth: 0.00  
Formation End Depth: 8.00  
Formation End Depth UOM: ft

Formation ID: 931045069  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2: 71  
Other Materials: FRACTURED  
Mat3:  
Other Materials:  
Formation Top Depth: 8.00  
Formation End Depth: 12.00  
Formation End Depth UOM: ft

Formation ID: 931045070  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2: 73  
Other Materials: HARD  
Mat3: 78  
Other Materials: MEDIUM-GRAINED  
Formation Top Depth: 12.00  
Formation End Depth: 154.00  
Formation End Depth UOM: ft

**Annular Space/Abandonment**  
**Sealing Record**

Plug ID: 933109133  
Layer: 1  
Plug From: 0.00  
Plug To: 20.00  
Plug Depth UOM: ft

**Method of Construction & Well Use**

**Method Construction ID:** 961520541  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10590953  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930073973  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 20.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930073974  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 154.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991520541  
**Pump Set At:**  
**Static Level:** 45.00  
**Final Level After Pumping:** 140.00  
**Recommended Pump Depth:** 140.00  
**Pumping Rate:** 4.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 4.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Water Details**

**Water ID:** 933477810  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 26.00  
**Water Found Depth UOM:** ft

Water ID: 933477811  
Layer: 2  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 141.00  
Water Found Depth UOM: ft

**Site:**  
lot 16 ON

**Database:**  
WWIS

Well ID: 1520367  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No:  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

**Data Entry Status:**  
Data Src: 1  
Date Received: 1/21/1986  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 1558  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 016  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10042210  
DP2BR: 37  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

**Spatial Status:**  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 11/13/1985

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931044547  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 01  
Other Materials: FILL  
Mat3:  
Other Materials:  
Formation Top Depth: 0.00  
Formation End Depth: 1.00  
Formation End Depth UOM: ft

Formation ID: 931044548

**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 1.00  
**Formation End Depth:** 14.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931044549  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:** 79  
**Other Materials:** PACKED  
**Formation Top Depth:** 14.00  
**Formation End Depth:** 37.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931044550  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 37.00  
**Formation End Depth:** 65.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961520367  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10590780  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930073679  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 39.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch

**Casing Depth UOM:** ft  
**Casing ID:** 930073680  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 65.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991520367  
**Pump Set At:**  
**Static Level:** 12.00  
**Final Level After Pumping:** 25.00  
**Recommended Pump Depth:** 40.00  
**Pumping Rate:** 10.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 5.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934110885  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 25.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934386731  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 25.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934648889  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 25.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934905549  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 25.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933477597  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:**  
**Water Found Depth UOM:** ft



**Site:**  
lot 16 ON

**Database:**  
WWIS

**Well ID:** 1519470  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 2/7/1985  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 016  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10041340  
**DP2BR:** 15  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 11/2/1984

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931041789  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 15.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931041790  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**

**Mat3:**

**Other Materials:**

**Formation Top Depth:** 15.00  
**Formation End Depth:** 84.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933108866  
**Layer:** 1  
**Plug From:** 5.00  
**Plug To:** 30.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961519470  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10589910  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930072181  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 30.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991519470  
**Pump Set At:**  
**Static Level:** 20.00  
**Final Level After Pumping:** 30.00  
**Recommended Pump Depth:** 30.00  
**Pumping Rate:** 8.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 6.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934109103

**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934383277  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934653256  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934893601  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933476472  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 77.00  
**Water Found Depth UOM:** ft

**Site:** lot 16 ON

**Database:**  
 WWIS

**Well ID:** 1519012  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 7/30/1984  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 1517  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 016  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10040882  
**DP2BR:** 11  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 5/24/1984

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

**Overburden and Bedrock**  
**Materials Interval**

*Formation ID:* 931040321  
*Layer:* 1  
*Color:* 6  
*General Color:* BROWN  
*Mat1:* 14  
*Most Common Material:* HARDPAN  
*Mat2:* 05  
*Other Materials:* CLAY  
*Mat3:* 28  
*Other Materials:* SAND  
*Formation Top Depth:* 0.00  
*Formation End Depth:* 11.00  
*Formation End Depth UOM:* ft

*Formation ID:* 931040322  
*Layer:* 2  
*Color:* 2  
*General Color:* GREY  
*Mat1:* 15  
*Most Common Material:* LIMESTONE  
*Mat2:*  
*Other Materials:*  
*Mat3:*  
*Other Materials:*  
*Formation Top Depth:* 11.00  
*Formation End Depth:* 70.00  
*Formation End Depth UOM:* ft

*Formation ID:* 931040323  
*Layer:* 3  
*Color:* 8  
*General Color:* BLACK  
*Mat1:* 15  
*Most Common Material:* LIMESTONE  
*Mat2:*  
*Other Materials:*  
*Mat3:*  
*Other Materials:*  
*Formation Top Depth:* 70.00  
*Formation End Depth:* 80.00  
*Formation End Depth UOM:* ft

**Annular Space/Abandonment**  
**Sealing Record**

*Plug ID:* 933108834  
*Layer:* 1  
*Plug From:* 0.00  
*Plug To:* 20.00  
*Plug Depth UOM:* ft

**Method of Construction & Well**  
**Use**

*Method Construction ID:* 961519012  
*Method Construction Code:* 1

**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10589452  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930071366  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 20.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991519012  
**Pump Set At:**  
**Static Level:** 5.00  
**Final Level After Pumping:** 40.00  
**Recommended Pump Depth:** 50.00  
**Pumping Rate:** 20.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934106413  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934381573  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 35.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934651553  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 38.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934900665  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 40.00

Test Level UOM: ft

**Water Details**

Water ID: 933475877  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 70.00  
Water Found Depth UOM: ft

**Site:** lot 15 con 3 GREELY ON

**Database:**  
[WWIS](#)

Well ID: 1535660  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: Z26051  
Tag: A026128  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src:  
Date Received: 7/25/2005  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 1558  
Form Version: 3  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 015  
Concession: 03  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 11316199  
DP2BR: 49  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC:  
UTMRC Desc:  
Location Method: na  
Org CS:  
Date Completed: 6/21/2005

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 932996885  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 02  
Most Common Material: TOPSOIL  
Mat2: 81  
Other Materials: SANDY  
Mat3: 77  
Other Materials: LOOSE  
Formation Top Depth: 0.00

**Formation End Depth:** 1.82  
**Formation End Depth UOM:** m

**Formation ID:** 932996886  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 81  
**Other Materials:** SANDY  
**Mat3:** 77  
**Other Materials:** LOOSE  
**Formation Top Depth:** 1.82  
**Formation End Depth:** 6.09  
**Formation End Depth UOM:** m

**Formation ID:** 932996887  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:** 79  
**Other Materials:** PACKED  
**Formation Top Depth:** 6.09  
**Formation End Depth:** 14.93  
**Formation End Depth UOM:** m

**Formation ID:** 932996888  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:** 74  
**Other Materials:** LAYERED  
**Formation Top Depth:** 14.93  
**Formation End Depth:** 37.48  
**Formation End Depth UOM:** m

**Method of Construction & Well Use**

**Method Construction ID:** 961535660  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11331054  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930855559  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL

**Depth From:** -1.82  
**Depth To:** 16.45  
**Casing Diameter:** 15.86  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m  
  
**Casing ID:** 930855560  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:** 16.56  
**Depth To:** 37.48  
**Casing Diameter:**  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Results of Well Yield Testing**

**Pump Test ID:** 11345586  
**Pump Set At:** 30.47  
**Static Level:** 1.45  
**Final Level After Pumping:** 3.69  
**Recommended Pump Depth:** 30.47  
**Pumping Rate:** 45.50  
**Flowing Rate:**  
**Recommended Pump Rate:** 45.50  
**Levels UOM:** m  
**Rate UOM:** LPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:**  
**Flowing:**

**Draw Down & Recovery**

**Pump Test Detail ID:** 11420221  
**Test Type:** Recovery  
**Test Duration:** 1  
**Test Level:** 2.43  
**Test Level UOM:** m  
  
**Pump Test Detail ID:** 11420220  
**Test Type:** Draw Down  
**Test Duration:** 1  
**Test Level:** 2.52  
**Test Level UOM:** m  
  
**Pump Test Detail ID:** 11420222  
**Test Type:** Draw Down  
**Test Duration:** 2  
**Test Level:** 2.66  
**Test Level UOM:** m  
  
**Pump Test Detail ID:** 11420219  
**Test Type:** Recovery  
**Test Duration:** 2  
**Test Level:** 2.36  
**Test Level UOM:** m  
  
**Pump Test Detail ID:** 11420230  
**Test Type:** Recovery  
**Test Duration:** 3  
**Test Level:** 2.31  
**Test Level UOM:** m



**Pump Test Detail ID:** 11420232  
**Test Type:** Draw Down  
**Test Duration:** 3  
**Test Level:** 2.77  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420228  
**Test Type:** Recovery  
**Test Duration:** 4  
**Test Level:** 2.27  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420229  
**Test Type:** Draw Down  
**Test Duration:** 4  
**Test Level:** 2.84  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420225  
**Test Type:** Recovery  
**Test Duration:** 5  
**Test Level:** 2.21  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420227  
**Test Type:** Draw Down  
**Test Duration:** 5  
**Test Level:** 2.90  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420223  
**Test Type:** Draw Down  
**Test Duration:** 10  
**Test Level:** 3.08  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420233  
**Test Type:** Recovery  
**Test Duration:** 10  
**Test Level:** 2.10  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420226  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 2.00  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420231  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 3.19  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420234  
**Test Type:** Draw Down  
**Test Duration:** 20  
**Test Level:** 3.28  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420235  
**Test Type:** Recovery  
**Test Duration:** 20  
**Test Level:** 1.94  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420243  
**Test Type:** Draw Down  
**Test Duration:** 25

**Test Level:** 3.35  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420242  
**Test Type:** Recovery  
**Test Duration:** 25  
**Test Level:** 1.89  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420241  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 3.41  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420240  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 1.85  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420238  
**Test Type:** Recovery  
**Test Duration:** 40  
**Test Level:** 1.80  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420239  
**Test Type:** Draw Down  
**Test Duration:** 40  
**Test Level:** 3.49  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420237  
**Test Type:** Draw Down  
**Test Duration:** 50  
**Test Level:** 3.56  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420224  
**Test Type:** Recovery  
**Test Duration:** 50  
**Test Level:** 1.76  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420236  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 3.61  
**Test Level UOM:** m

**Pump Test Detail ID:** 11420244  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 1.73  
**Test Level UOM:** m

**Water Details**

**Water ID:** 934062523  
**Layer:** 1  
**Kind Code:**  
**Kind:**  
**Water Found Depth:** 17.67  
**Water Found Depth UOM:** m

**Water ID:** 934062524  
**Layer:** 2

Kind Code:  
Kind:  
Water Found Depth: 36.67  
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11533741  
Diameter: 22.75  
Depth From: 0.00  
Depth To: 16.45  
Hole Depth UOM: m  
Hole Diameter UOM: cm

Hole ID: 11533742  
Diameter: 15.39  
Depth From: 16.45  
Depth To: 37.48  
Hole Depth UOM: m  
Hole Diameter UOM: cm

Site:  
lot 15 ON

Database:  
WWIS

Well ID: 1518496  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No:  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 9/1/1983  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 1517  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10040366  
DP2BR: 16  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed:

Overburden and Bedrock  
Materials Interval

Formation ID: 931038618

**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 3.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931038619  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 3.00  
**Formation End Depth:** 14.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931038620  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 14.00  
**Formation End Depth:** 16.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931038621  
**Layer:** 4  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 16.00  
**Formation End Depth:** 35.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961518496  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10588936  
**Casing No:** 1

**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930070465  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 20.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991518496  
**Pump Set At:**  
**Static Level:** 8.00  
**Final Level After Pumping:** 8.00  
**Recommended Pump Depth:**  
**Pumping Rate:** 20.00  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 30  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934103811  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 8.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934379396  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 8.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934640456  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 8.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934898916  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 8.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933475218  
**Layer:** 1  
**Kind Code:** 1

Kind: FRESH  
Water Found Depth: 33.00  
Water Found Depth UOM: ft

Site:  
lot 15 ON

**Database:**  
**WWIS**

Well ID: 1521331  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 05906  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 5/22/1987  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 1517  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043153  
DP2BR: 25  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 5/11/1987

Overburden and Bedrock  
Materials Interval

Formation ID: 931047591  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 14  
Other Materials: HARDPAN  
Mat3:  
Other Materials:  
Formation Top Depth: 0.00  
Formation End Depth: 20.00  
Formation End Depth UOM: ft

Formation ID: 931047592  
Layer: 2  
Color: 6  
General Color: BROWN

**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:** 12  
**Other Materials:** STONES  
**Formation Top Depth:** 20.00  
**Formation End Depth:** 25.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931047593  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 25.00  
**Formation End Depth:** 60.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933109380  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 38.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961521331  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591723  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930075338  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 38.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991521331  
**Pump Set At:**  
**Static Level:** 18.00

**Final Level After Pumping:** 35.00  
**Recommended Pump Depth:** 50.00  
**Pumping Rate:** 10.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 8.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934106430  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934390109  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 35.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934651676  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 35.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934909464  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 35.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933478838  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 59.00  
**Water Found Depth UOM:** ft

**Site:** lot 15 ON

**Database:**  
**WWIS**

**Well ID:** 1521667  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 08566  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 8/14/1987  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 015  
**Concession:**



**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10043489  
**DP2BR:** 15  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 8/8/1978

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931048787  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 6.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931048788  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 6.00  
**Formation End Depth:** 15.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931048789  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 15.00  
**Formation End Depth:** 65.00

Formation End Depth UOM: ft

**Method of Construction & Well Use**

Method Construction ID: 961521667  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

**Pipe Information**

Pipe ID: 10592059  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930075985  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 22.00  
Casing Diameter: 6.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

Casing ID: 930075986  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 65.00  
Casing Diameter: 6.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991521667  
Pump Set At:  
Static Level: 8.00  
Final Level After Pumping: 25.00  
Recommended Pump Depth: 25.00  
Pumping Rate: 25.00  
Flowing Rate:  
Recommended Pump Rate: 10.00  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934107560  
Test Type:  
Test Duration: 15  
Test Level: 25.00  
Test Level UOM: ft

**Pump Test Detail ID:** 934391803  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 25.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934652804  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 25.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934910035  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 25.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933479333  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 60.00  
**Water Found Depth UOM:** ft

**Site:** lot 15 ON

**Database:**  
[WWIS](#)

**Well ID:** 1524912  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 49772  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 9/17/1990  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10046655  
**DP2BR:** 6  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 6/20/1990

Source Revision Comment:  
Supplier Comment:

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931059472  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 14  
Most Common Material: HARDPAN  
Mat2: 11  
Other Materials: GRAVEL  
Mat3:  
Other Materials:  
Formation Top Depth: 0.00  
Formation End Depth: 6.00  
Formation End Depth UOM: ft

Formation ID: 931059473  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 6.00  
Formation End Depth: 180.00  
Formation End Depth UOM: ft

Formation ID: 931059474  
Layer: 3  
Color: 1  
General Color: WHITE  
Mat1: 18  
Most Common Material: SANDSTONE  
Mat2: 15  
Other Materials: LIMESTONE  
Mat3: 74  
Other Materials: LAYERED  
Formation Top Depth: 180.00  
Formation End Depth: 223.00  
Formation End Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 961524912  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

**Pipe Information**

Pipe ID: 10595225  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

**Casing ID:** 930081696  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930081697  
**Layer:** 2  
**Material:**  
**Open Hole or Material:**  
**Depth From:**  
**Depth To:** 223.00  
**Casing Diameter:**  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991524912  
**Pump Set At:**  
**Static Level:** 20.00  
**Final Level After Pumping:** 60.00  
**Recommended Pump Depth:** 60.00  
**Pumping Rate:** 20.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934110510  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 60.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934385918  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 60.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934655278  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 60.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934904074  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 60.00  
**Test Level UOM:** ft

**Water Details**

Water ID: 933483688  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 218.00  
Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

<b>Well ID:</b>	1525653	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	10/8/1991
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1517
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	098155	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>		<b>Municipality:</b>	OSGOODE TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	015
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10047388	<b>Spatial Status:</b>	
<b>DP2BR:</b>	41	<b>Cluster Kind:</b>	
<b>Code OB:</b>	r	<b>UTMRC:</b>	9
<b>Code OB Desc:</b>	Bedrock	<b>UTMRC Desc:</b>	unknown UTM
<b>Open Hole:</b>		<b>Location Method:</b>	na
<b>Elevation:</b>		<b>Org CS:</b>	
<b>Elevrc:</b>		<b>Date Completed:</b>	8/29/1991
<b>Remarks:</b>			
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931061928  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 37.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931061929  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 28  
**Other Materials:** SAND  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 37.00  
**Formation End Depth:** 41.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931061930  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 41.00  
**Formation End Depth:** 45.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111340  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 20.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961525653  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595958  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930082959  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 41.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525653  
**Pump Set At:**  
**Static Level:** 9.00  
**Final Level After Pumping:** 20.00  
**Recommended Pump Depth:** 40.00  
**Pumping Rate:** 20.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934104610  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 15.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934388687  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 20.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934649225  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 20.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934906405  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 20.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933484703  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 43.00  
**Water Found Depth UOM:** ft

**Site:**  
 lot 15 ON

**Database:**  
 WWIS

**Well ID:** 1525742  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 92083  
**Tag:**  
**Construction Method:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/21/1991  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON



**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047477  
**DP2BR:** 41  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 9/12/1991

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931062156  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 7.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931062157  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 7.00  
**Formation End Depth:** 41.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931062158  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**

**Mat3:**

**Other Materials:**

**Formation Top Depth:** 41.00  
**Formation End Depth:** 83.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961525742  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596047  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083117  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 44.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930083118  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 83.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525742  
**Pump Set At:**  
**Static Level:** 8.00  
**Final Level After Pumping:** 30.00  
**Recommended Pump Depth:** 30.00  
**Pumping Rate:** 30.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934105117

**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934388776  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934649733  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934906912  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933484827  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 76.00  
**Water Found Depth UOM:** ft

**Site:**  
 lot 15 ON

**Database:**  
 WWIS

<p> <b>Well ID:</b> 1526638  <b>Construction Date:</b>  <b>Primary Water Use:</b> Not Used  <b>Sec. Water Use:</b>  <b>Final Well Status:</b> Test Hole  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b> 127466  <b>Tag:</b>  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b> </p>	<p> <b>Data Entry Status:</b>  <b>Data Src:</b> 1  <b>Date Received:</b> 10/19/1992  <b>Selected Flag:</b> 1  <b>Abandonment Rec:</b>  <b>Contractor:</b> 6571  <b>Form Version:</b> 1  <b>Owner:</b>  <b>Street Name:</b>  <b>County:</b> OTTAWA-CARLETON  <b>Municipality:</b> OTTAWA CITY  <b>Site Info:</b>  <b>Lot:</b> 015  <b>Concession:</b>  <b>Concession Name:</b>  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </p>
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**Bore Hole Information**

<p> <b>Bore Hole ID:</b> 10048329  <b>DP2BR:</b> 0  <b>Code OB:</b> v  <b>Code OB Desc:</b> Overburden below Bedrock  <b>Open Hole:</b>  <b>Elevation:</b>  <b>Elevrc:</b>  <b>Remarks:</b> </p>	<p> <b>Spatial Status:</b>  <b>Cluster Kind:</b>  <b>UTMRC:</b> 9  <b>UTMRC Desc:</b> unknown UTM  <b>Location Method:</b> na  <b>Org CS:</b>  <b>Date Completed:</b> 8/19/1992         </p>
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*Elevrc Desc:*  
*Location Source Date:*  
*Improvement Location Source:*  
*Improvement Location Method:*  
*Source Revision Comment:*  
*Supplier Comment:*

**Overburden and Bedrock**  
**Materials Interval**

*Formation ID:* 931064732  
*Layer:* 1  
*Color:* 2  
*General Color:* GREY  
*Mat1:* 38  
*Most Common Material:* CONGLOMERATE  
*Mat2:* 12  
*Other Materials:* STONES  
*Mat3:* 28  
*Other Materials:* SAND  
*Formation Top Depth:* 0.00  
*Formation End Depth:* 4.00  
*Formation End Depth UOM:* ft

*Formation ID:* 931064733  
*Layer:* 2  
*Color:* 2  
*General Color:* GREY  
*Mat1:* 05  
*Most Common Material:* CLAY  
*Mat2:* 06  
*Other Materials:* SILT  
*Mat3:* 66  
*Other Materials:* DENSE  
*Formation Top Depth:* 4.00  
*Formation End Depth:* 30.00  
*Formation End Depth UOM:* ft

**Annular Space/Abandonment**  
**Sealing Record**

*Plug ID:* 933111840  
*Layer:* 1  
*Plug From:* 0.00  
*Plug To:* 2.00  
*Plug Depth UOM:* ft

*Plug ID:* 933111841  
*Layer:* 2  
*Plug From:* 2.00  
*Plug To:* 30.00  
*Plug Depth UOM:* ft

**Method of Construction & Well**  
**Use**

*Method Construction ID:* 961526638  
*Method Construction Code:* 0  
*Method Construction:* Not Known  
*Other Method Construction:*

**Pipe Information**

*Pipe ID:* 10596899  
*Casing No:* 1

Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930084617  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From:  
Depth To: 18.00  
Casing Diameter: 2.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

Casing ID: 930084618  
Layer: 2  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From:  
Depth To: 25.00  
Casing Diameter: 2.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326414  
Layer: 1  
Slot: 010  
Screen Top Depth: 18.00  
Screen End Depth: 21.00  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.50

**Water Details**

Water ID: 933486014  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.00  
Water Found Depth UOM: ft

**Site:** lot 15 ON

**Database:**  
WWIS

Well ID: 1526640  
Construction Date:  
Primary Water Use: Not Used  
Sec. Water Use:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127464  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:

Data Entry Status:  
Data Src: 1  
Date Received: 10/19/1992  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OTTAWA CITY  
Site Info:  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:

Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048331  
DP2BR:  
Code OB: o  
Code OB Desc: Overburden  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 8/18/1992

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931064736  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 12  
Most Common Material: STONES  
Mat2: 28  
Other Materials: SAND  
Mat3:  
Other Materials:  
Formation Top Depth: 0.00  
Formation End Depth: 3.00  
Formation End Depth UOM: ft

Formation ID: 931064737  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Other Materials: SILT  
Mat3: 66  
Other Materials: DENSE  
Formation Top Depth: 3.00  
Formation End Depth: 35.00  
Formation End Depth UOM: ft

**Annular Space/Abandonment**  
**Sealing Record**

Plug ID: 933111844  
Layer: 1  
Plug From: 0.00  
Plug To: 2.00  
Plug Depth UOM: ft

Plug ID: 933111845  
Layer: 2  
Plug From: 2.00  
Plug To: 35.00  
Plug Depth UOM: ft

**Method of Construction & Well Use**

**Method Construction ID:** 961526640  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596901  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084622  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 32.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326416  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 32.00  
**Screen End Depth:** 35.00  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.50

**Water Details**

**Water ID:** 933486016  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.00  
**Water Found Depth UOM:** ft

**Site:** lot 15 ON

**Database:**  
**WWIS**

**Well ID:** 1526642  
**Construction Date:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127462  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/19/1992  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OTTAWA CITY  
**Site Info:**

**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048333  
**DP2BR:**  
**Code OB:** o  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 8/17/1992

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064740  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 2.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064741  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 66  
**Other Materials:** DENSE  
**Formation Top Depth:** 2.00  
**Formation End Depth:** 305.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111848  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 3.00  
**Plug Depth UOM:** ft



**Plug ID:** 933111849  
**Layer:** 2  
**Plug From:** 3.00  
**Plug To:** 30.00  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961526642  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596903  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084624  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 28.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326418  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 28.00  
**Screen End Depth:** 31.00  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.50

**Water Details**

**Water ID:** 933486018  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.00  
**Water Found Depth UOM:** ft

**Site:** lot 15 ON

**Database:**  
**WWIS**

**Well ID:** 1526644  
**Construction Date:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/19/1992  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1

**Audit No:** 127460  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OTTAWA CITY  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048335  
**DP2BR:**  
**Code OB:** 0  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 8/18/1992

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064744  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:** 10  
**Other Materials:** COARSE SAND  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 3.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064745  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 11  
**Other Materials:** GRAVEL  
**Formation Top Depth:** 3.00  
**Formation End Depth:** 28.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111852

Layer: 1  
Plug From: 0.00  
Plug To: 2.00  
Plug Depth UOM: ft  
  
Plug ID: 933111853  
Layer: 2  
Plug From: 2.00  
Plug To: 21.00  
Plug Depth UOM: ft

**Method of Construction & Well Use**

Method Construction ID: 961526644  
Method Construction Code: 0  
Method Construction: Not Known  
Other Method Construction:

**Pipe Information**

Pipe ID: 10596905  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930084626  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From:  
Depth To: 19.00  
Casing Diameter: 2.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326420  
Layer: 1  
Slot: 010  
Screen Top Depth: 15.00  
Screen End Depth: 18.00  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.50

**Water Details**

Water ID: 933486020  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 1.00  
Water Found Depth UOM: ft

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**Site:** lot 15 ON

**Database:**  
WWIS

Well ID: 1526646  
Construction Date:

Data Entry Status:  
Data Src: 1

**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127458  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Date Received:** 10/19/1992  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OTTAWA CITY  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048337  
**DP2BR:**  
**Code OB:** o  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 8/13/1992

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064748  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 00  
**Most Common Material:** UNKNOWN TYPE  
**Mat2:** 73  
**Other Materials:** HARD  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 1.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064749  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 10  
**Most Common Material:** COARSE SAND  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:** 01  
**Other Materials:** FILL  
**Formation Top Depth:** 1.00  
**Formation End Depth:** 6.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064750  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 28  
**Other Materials:** SAND  
**Formation Top Depth:** 6.00  
**Formation End Depth:** 25.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064751  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:** 77  
**Other Materials:** LOOSE  
**Formation Top Depth:** 25.00  
**Formation End Depth:** 31.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111856  
**Layer:** 1  
**Plug From:** 2.00  
**Plug To:** 3.00  
**Plug Depth UOM:** ft

**Plug ID:** 933111857  
**Layer:** 2  
**Plug From:** 3.00  
**Plug To:** 31.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526646  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596907  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084628  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**

Depth To: 28.00  
Casing Diameter: 2.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326422  
Layer: 1  
Slot: 010  
Screen Top Depth: 28.00  
Screen End Depth: 31.00  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.50

**Water Details**

Water ID: 933486022  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.00  
Water Found Depth UOM: ft

**Site:** lot 15 ON

**Database:**  
[WWIS](#)

Well ID: 1526648  
Construction Date:  
Primary Water Use: Not Used  
Sec. Water Use:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127457  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 10/19/1992  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OTTAWA CITY  
Site Info:  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048339  
DP2BR:  
Code OB: o  
Code OB Desc: Overburden  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 8/13/1992

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931064754  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 00  
**Most Common Material:** UNKNOWN TYPE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 1.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064755  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:** 79  
**Other Materials:** PACKED  
**Mat3:** 01  
**Other Materials:** FILL  
**Formation Top Depth:** 1.00  
**Formation End Depth:** 4.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064756  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 08  
**Other Materials:** FINE SAND  
**Mat3:** 06  
**Other Materials:** SILT  
**Formation Top Depth:** 4.00  
**Formation End Depth:** 31.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111860  
**Layer:** 1  
**Plug From:** 2.00  
**Plug To:** 3.00  
**Plug Depth UOM:** ft

**Plug ID:** 933111861  
**Layer:** 2  
**Plug From:** 3.00  
**Plug To:** 31.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526648  
**Method Construction Code:** 0

**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596909  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084630  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 28.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326424  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 28.00  
**Screen End Depth:** 31.00  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.50

**Water Details**

**Water ID:** 933486024  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.00  
**Water Found Depth UOM:** ft

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**Site:** lot 15 ON

**Database:**  
WWIS

**Well ID:** 1526650  
**Construction Date:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127455  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/19/1992  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OTTAWA CITY  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**



Clear/Cloudy:

**Bore Hole Information**

<b>Bore Hole ID:</b>	10048341	<b>Spatial Status:</b>	
<b>DP2BR:</b>		<b>Cluster Kind:</b>	
<b>Code OB:</b>	o	<b>UTMRC:</b>	9
<b>Code OB Desc:</b>	Overburden	<b>UTMRC Desc:</b>	unknown UTM
<b>Open Hole:</b>		<b>Location Method:</b>	na
<b>Elevation:</b>		<b>Org CS:</b>	
<b>Elevrc:</b>		<b>Date Completed:</b>	8/12/1992
<b>Remarks:</b>			
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931064761
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	00
<b>Most Common Material:</b>	UNKNOWN TYPE
<b>Mat2:</b>	73
<b>Other Materials:</b>	HARD
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0.00
<b>Formation End Depth:</b>	1.00
<b>Formation End Depth UOM:</b>	ft

<b>Formation ID:</b>	931064762
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	12
<b>Most Common Material:</b>	STONES
<b>Mat2:</b>	79
<b>Other Materials:</b>	PACKED
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	1.00
<b>Formation End Depth:</b>	2.00
<b>Formation End Depth UOM:</b>	ft

<b>Formation ID:</b>	931064763
<b>Layer:</b>	3
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	28
<b>Most Common Material:</b>	SAND
<b>Mat2:</b>	11
<b>Other Materials:</b>	GRAVEL
<b>Mat3:</b>	01
<b>Other Materials:</b>	FILL
<b>Formation Top Depth:</b>	2.00
<b>Formation End Depth:</b>	5.00
<b>Formation End Depth UOM:</b>	ft

<b>Formation ID:</b>	931064764
<b>Layer:</b>	4
<b>Color:</b>	2

**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 66  
**Other Materials:** DENSE  
**Formation Top Depth:** 5.00  
**Formation End Depth:** 33.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111864  
**Layer:** 1  
**Plug From:** 2.00  
**Plug To:** 5.00  
**Plug Depth UOM:** ft

**Plug ID:** 933111865  
**Layer:** 2  
**Plug From:** 5.00  
**Plug To:** 33.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526650  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596911  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084632  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 30.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326426  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 30.00  
**Screen End Depth:** 33.00  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.50

**Water Details**

**Water ID:** 933486026  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.00  
**Water Found Depth UOM:** ft

**Site:** lot 15 ON

**Database:**  
**WWIS**

<b>Well ID:</b>	1526652	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Not Used	<b>Date Received:</b>	10/19/1992
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	6571
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	127469	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>		<b>Municipality:</b>	OTTAWA CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	015
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10048343	<b>Spatial Status:</b>	
<b>DP2BR:</b>		<b>Cluster Kind:</b>	
<b>Code OB:</b>	o	<b>UTMRC:</b>	9
<b>Code OB Desc:</b>	Overburden	<b>UTMRC Desc:</b>	unknown UTM
<b>Open Hole:</b>		<b>Location Method:</b>	na
<b>Elevation:</b>		<b>Org CS:</b>	
<b>Elevrc:</b>		<b>Date Completed:</b>	8/20/1992
<b>Remarks:</b>			
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064767  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 08  
**Most Common Material:** FINE SAND  
**Mat2:** 01  
**Other Materials:** FILL  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 5.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064768  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 66  
**Other Materials:** DENSE  
**Formation Top Depth:** 5.00  
**Formation End Depth:** 30.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111868  
**Layer:** 1  
**Plug From:** 1.00  
**Plug To:** 3.00  
**Plug Depth UOM:** ft

**Plug ID:** 933111869  
**Layer:** 2  
**Plug From:** 3.00  
**Plug To:** 30.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526652  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596913  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084634  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 27.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326428  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 27.00  
**Screen End Depth:** 30.00  
**Screen Material:**

Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.50

**Water Details**

Water ID: 933486028  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.00  
Water Found Depth UOM: ft

**Site:** lot 15 ON

**Database:**  
[WWIS](#)

Well ID: 1530322  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 192759  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 11/24/1998  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 1119  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 015  
Concession:  
Concession Name: CON  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10051857  
DP2BR: 48  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 7/20/1998

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931075152  
Layer: 1  
Color:  
General Color:  
Mat1: 28  
Most Common Material: SAND  
Mat2:  
Other Materials:  
Mat3:

**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 28.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931075153  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 28.00  
**Formation End Depth:** 48.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931075154  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 48.00  
**Formation End Depth:** 120.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933115456  
**Layer:** 1  
**Plug From:** 2.00  
**Plug To:** 56.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961530322  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10600427  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930090391  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 54.00

**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft  
  
**Casing ID:** 930090392  
**Layer:** 2  
**Material:** 3  
**Open Hole or Material:** CONCRETE  
**Depth From:**  
**Depth To:** 56.00  
**Casing Diameter:** 8.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft  
  
**Casing ID:** 930090393  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 120.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991530322  
**Pump Set At:**  
**Static Level:** 24.00  
**Final Level After Pumping:** 100.00  
**Recommended Pump Depth:** 100.00  
**Pumping Rate:** 10.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:**  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934118323  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 24.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934393311  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 24.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934662461  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 24.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934911005  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 24.00

Test Level UOM: ft

**Water Details**

Water ID: 933490413  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 107.00  
Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
[WWIS](#)

Well ID:	1530391	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:		Date Received:	12/1/1998
Sec. Water Use:		Selected Flag:	1
Final Well Status:	Abandoned-Quality	Abandonment Rec:	
Water Type:		Contractor:	3749
Casing Material:		Form Version:	1
Audit No:	194596	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

**Bore Hole Information**

Bore Hole ID:	10051926	Spatial Status:	
DP2BR:		Cluster Kind:	
Code OB:	-	UTMRC:	9
Code OB Desc:	No formation data	UTMRC Desc:	unknown UTM
Open Hole:		Location Method:	na
Elevation:		Org CS:	
Elevrc:		Date Completed:	9/10/1998
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment Sealing Record**

Plug ID: 933115535  
Layer: 1  
Plug From: 25.00  
Plug To: 378.00  
Plug Depth UOM: ft

Plug ID: 933115536  
Layer: 2  
Plug From: 1.00  
Plug To: 25.00  
Plug Depth UOM: ft



**Method of Construction & Well Use**

**Method Construction ID:** 961530391  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10600496  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Site:** lot 15 ON

**Database:**  
**WWIS**

<b>Well ID:</b>	1526653	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Not Used	<b>Date Received:</b>	10/19/1992
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	6571
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	127468	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>		<b>Municipality:</b>	OTTAWA CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	015
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10048344	<b>Spatial Status:</b>	
<b>DP2BR:</b>		<b>Cluster Kind:</b>	
<b>Code OB:</b>	o	<b>UTMRC:</b>	9
<b>Code OB Desc:</b>	Overburden	<b>UTMRC Desc:</b>	unknown UTM
<b>Open Hole:</b>		<b>Location Method:</b>	na
<b>Elevation:</b>		<b>Org CS:</b>	
<b>Elevrc:</b>		<b>Date Completed:</b>	8/19/1992
<b>Remarks:</b>			
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

**Formation ID:** 931064769  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 08

**Most Common Material:** FINE SAND  
**Mat2:** 01  
**Other Materials:** FILL  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 6.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064770  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 66  
**Other Materials:** DENSE  
**Formation Top Depth:** 6.00  
**Formation End Depth:** 32.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111870  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 3.00  
**Plug Depth UOM:** ft

**Plug ID:** 933111871  
**Layer:** 2  
**Plug From:** 3.00  
**Plug To:** 32.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526653  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596914  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084635  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 22.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

Screen ID: 933326429  
Layer: 1  
Slot: 010  
Screen Top Depth: 22.00  
Screen End Depth: 32.00  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.50

**Water Details**

Water ID: 933486029  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.00  
Water Found Depth UOM: ft

**Site:**

lot 15 ON

**Database:**  
WWIS

Well ID: 1526651  
Construction Date:  
Primary Water Use: Not Used  
Sec. Water Use:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127470  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 10/19/1992  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OTTAWA CITY  
Site Info:  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048342  
DP2BR:  
Code OB: o  
Code OB Desc: Overburden  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 8/20/1992

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931064765

**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 08  
**Other Materials:** FINE SAND  
**Mat3:** 01  
**Other Materials:** FILL  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 5.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064766  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 66  
**Other Materials:** DENSE  
**Formation Top Depth:** 5.00  
**Formation End Depth:** 28.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111866  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 2.00  
**Plug Depth UOM:** ft

**Plug ID:** 933111867  
**Layer:** 2  
**Plug From:** 2.00  
**Plug To:** 28.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526651  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596912  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084633  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 23.00

Casing Diameter: 2.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326427  
Layer: 1  
Slot: 010  
Screen Top Depth: 23.00  
Screen End Depth: 28.00  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.50

**Water Details**

Water ID: 933486027  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 1.00  
Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

Well ID: 1526649  
Construction Date:  
Primary Water Use: Not Used  
Sec. Water Use:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127456  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 10/19/1992  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OTTAWA CITY  
Site Info:  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048340  
DP2BR:  
Code OB: o  
Code OB Desc: Overburden  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 8/13/1992

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931064757  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 00  
**Most Common Material:** UNKNOWN TYPE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 1.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064758  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:** 08  
**Other Materials:** FINE SAND  
**Mat3:** 79  
**Other Materials:** PACKED  
**Formation Top Depth:** 1.00  
**Formation End Depth:** 4.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064759  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 08  
**Most Common Material:** FINE SAND  
**Mat2:** 01  
**Other Materials:** FILL  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 4.00  
**Formation End Depth:** 8.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064760  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 66  
**Other Materials:** DENSE  
**Formation Top Depth:** 8.00  
**Formation End Depth:** 33.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111862  
**Layer:** 1  
**Plug From:** 2.00  
**Plug To:** 3.00  
**Plug Depth UOM:** ft

**Plug ID:** 933111863  
**Layer:** 2  
**Plug From:** 3.00  
**Plug To:** 33.00  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961526649  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596910  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084631  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 30.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326425  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 30.00  
**Screen End Depth:** 33.00  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.50

**Water Details**

**Water ID:** 933486025  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.00  
**Water Found Depth UOM:** ft

**Site:** lot 15 ON

**Database:**  
[WWIS](#)

**Well ID:** 1526647  
**Construction Date:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Final Well Status:** Test Hole  
**Water Type:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/19/1992  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 6571

**Casing Material:**  
**Audit No:** 127454  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OTTAWA CITY  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048338  
**DP2BR:**  
**Code OB:** o  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 8/14/1992

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064752  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 00  
**Most Common Material:** UNKNOWN TYPE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 1.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064753  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 08  
**Most Common Material:** FINE SAND  
**Mat2:** 01  
**Other Materials:** FILL  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 1.00  
**Formation End Depth:** 5.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**



**Plug ID:** 933111858  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 1.00  
**Plug Depth UOM:** ft

**Plug ID:** 933111859  
**Layer:** 2  
**Plug From:** 1.00  
**Plug To:** 5.00  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961526647  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596908  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084629  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 3.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326423  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 3.00  
**Screen End Depth:** 6.00  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.50

**Water Details**

**Water ID:** 933486023  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 4.00  
**Water Found Depth UOM:** ft

**Site:** lot 15 ON

**Database:**  
WWIS

**Well ID:** 1526645

**Data Entry Status:**

**Construction Date:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127459  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Src:** 1  
**Date Received:** 10/19/1992  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OTTAWA CITY  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048336  
**DP2BR:**  
**Code OB:** o  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 8/18/1992

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064746  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 1.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064747  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 11  
**Other Materials:** GRAVEL  
**Formation Top Depth:** 1.00  
**Formation End Depth:** 27.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111854  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 2.00  
**Plug Depth UOM:** ft

**Plug ID:** 933111855  
**Layer:** 2  
**Plug From:** 2.00  
**Plug To:** 26.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526645  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596906  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084627  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 24.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326421  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 24.00  
**Screen End Depth:** 27.00  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.50

**Water Details**

**Water ID:** 933486021  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.00  
**Water Found Depth UOM:** ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

**Well ID:** 1526643  
**Construction Date:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127461  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/19/1992  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OTTAWA CITY  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048334  
**DP2BR:**  
**Code OB:** o  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 8/17/1992

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064742  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 1.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064743  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Other Materials:** SILT

**Mat3:** 11  
**Other Materials:** GRAVEL  
**Formation Top Depth:** 1.00  
**Formation End Depth:** 31.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111850  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 3.00  
**Plug Depth UOM:** ft

**Plug ID:** 933111851  
**Layer:** 2  
**Plug From:** 3.00  
**Plug To:** 31.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526643  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596904  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084625  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 28.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326419  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 28.00  
**Screen End Depth:** 31.00  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.50

**Water Details**

**Water ID:** 933486019  
**Layer:** 1

Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.00  
Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

Well ID: 1526641  
Construction Date:  
Primary Water Use: Not Used  
Sec. Water Use:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127463  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

**Data Entry Status:**  
Data Src: 1  
Date Received: 10/19/1992  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OTTAWA CITY  
Site Info:  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048332  
DP2BR:  
Code OB: o  
Code OB Desc: Overburden  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

**Spatial Status:**  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 8/17/1992

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931064738  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2: 28  
Other Materials: SAND  
Mat3:  
Other Materials:  
Formation Top Depth: 0.00  
Formation End Depth: 2.00  
Formation End Depth UOM: ft

Formation ID: 931064739  
Layer: 2  
Color: 2

**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 66  
**Other Materials:** DENSE  
**Formation Top Depth:** 2.00  
**Formation End Depth:** 32.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111846  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 2.00  
**Plug Depth UOM:** ft

**Plug ID:** 933111847  
**Layer:** 2  
**Plug From:** 2.00  
**Plug To:** 32.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526641  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596902  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084623  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 29.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326417  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 29.00  
**Screen End Depth:** 32.00  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.50

**Water Details**

**Water ID:** 933486017  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.00  
**Water Found Depth UOM:** ft

**Site:** lot 15 ON

**Database:**  
**WWIS**

<b>Well ID:</b>	1526639	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Not Used	<b>Date Received:</b>	10/19/1992
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	6571
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	127465	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>		<b>Municipality:</b>	OTTAWA CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	015
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10048330	<b>Spatial Status:</b>	
<b>DP2BR:</b>		<b>Cluster Kind:</b>	
<b>Code OB:</b>	o	<b>UTMRC:</b>	9
<b>Code OB Desc:</b>	Overburden	<b>UTMRC Desc:</b>	unknown UTM
<b>Open Hole:</b>		<b>Location Method:</b>	na
<b>Elevation:</b>		<b>Org CS:</b>	
<b>Elevrc:</b>		<b>Date Completed:</b>	8/19/1992
<b>Remarks:</b>			
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064734  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:** 08  
**Other Materials:** FINE SAND  
**Mat3:** 01  
**Other Materials:** FILL  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 4.00  
**Formation End Depth UOM:** ft



**Formation ID:** 931064735  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 08  
**Other Materials:** FINE SAND  
**Formation Top Depth:** 4.00  
**Formation End Depth:** 27.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111842  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 3.00  
**Plug Depth UOM:** ft

**Plug ID:** 933111843  
**Layer:** 2  
**Plug From:** 3.00  
**Plug To:** 27.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526639  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596900  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084619  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 9.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930084620  
**Layer:** 2  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 17.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch

**Casing Depth UOM:** ft  
**Casing ID:** 930084621  
**Layer:** 3  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 24.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326415  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 9.00  
**Screen End Depth:** 12.00  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.50

**Water Details**

**Water ID:** 933486015  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.00  
**Water Found Depth UOM:** ft

**Site:**  
 lot 15 ON

**Database:**  
 WWIS

**Well ID:** 1526637  
**Construction Date:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127467  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/19/1992  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OTTAWA CITY  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048328  
**DP2BR:** 0  
**Code OB:** h  
**Code OB Desc:** Mixed in a Layer  
**Open Hole:**  
**Elevation:**  
**Elevrc:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 8/19/1992

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

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064730  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:** 38  
**Other Materials:** CONGLOMERATE  
**Mat3:** 28  
**Other Materials:** SAND  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 3.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931064731  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 66  
**Other Materials:** DENSE  
**Formation Top Depth:** 3.00  
**Formation End Depth:** 23.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111838  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 3.00  
**Plug Depth UOM:** ft

**Plug ID:** 933111839  
**Layer:** 2  
**Plug From:** 3.00  
**Plug To:** 23.00  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961526637  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596898

Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930084616  
Layer: 1  
Material:  
Open Hole or Material:  
Depth From:  
Depth To: 18.00  
Casing Diameter: 2.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326413  
Layer: 1  
Slot: 010  
Screen Top Depth: 18.00  
Screen End Depth: 23.00  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.50

**Water Details**

Water ID: 933486013  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.00  
Water Found Depth UOM: ft

**Site:** lot 15 ON

**Database:**  
WWIS

Well ID: 1525736  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 92092  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 10/21/1991  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 3644  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10047471  
DP2BR: 63  
Spatial Status:  
Cluster Kind:

Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 9/17/1991

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931062140  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 0.00  
Formation End Depth: 51.00  
Formation End Depth UOM: ft

Formation ID: 931062141  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 14  
Most Common Material: HARDPAN  
Mat2: 11  
Other Materials: GRAVEL  
Mat3:  
Other Materials:  
Formation Top Depth: 51.00  
Formation End Depth: 63.00  
Formation End Depth UOM: ft

Formation ID: 931062142  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 63.00  
Formation End Depth: 75.00  
Formation End Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 961525736  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

**Pipe Information**

**Pipe ID:** 10596041  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083105  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 65.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930083106  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 75.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525736  
**Pump Set At:**  
**Static Level:** 6.00  
**Final Level After Pumping:** 30.00  
**Recommended Pump Depth:** 30.00  
**Pumping Rate:** 100.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934105111  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934388770  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934649727  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30.00

Test Level UOM: ft  
Pump Test Detail ID: 934906906  
Test Type:  
Test Duration: 60  
Test Level: 30.00  
Test Level UOM: ft

Water Details

Water ID: 933484819  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 70.00  
Water Found Depth UOM: ft

Site:  
lot 15 ON

Database:  
**WWIS**

Well ID:	1525457	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	6/14/1991
Sec. Water Use:		Selected Flag:	1
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3749
Casing Material:		Form Version:	1
Audit No:	91547	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	OSGOODE TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10047195	Spatial Status:	
DP2BR:	0	Cluster Kind:	
Code OB:	h	UTMRC:	9
Code OB Desc:	Mixed in a Layer	UTMRC Desc:	unknown UTM
Open Hole:		Location Method:	na
Elevation:		Org CS:	
Elevrc:		Date Completed:	5/9/1991
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931061211  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28

**Most Common Material:** SAND  
**Mat2:** 26  
**Other Materials:** ROCK  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 6.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931061212  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 73  
**Other Materials:** HARD  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 6.00  
**Formation End Depth:** 187.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111210  
**Layer:** 1  
**Plug From:** 8.00  
**Plug To:** 41.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961525457  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595765  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930082632  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 41.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525457  
**Pump Set At:**  
**Static Level:** 21.00  
**Final Level After Pumping:** 75.00



**Recommended Pump Depth:** 180.00  
**Pumping Rate:** 75.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 24.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112280  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 75.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933484454  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 68.00  
**Water Found Depth UOM:** ft

**Water ID:** 933484455  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 180.00  
**Water Found Depth UOM:** ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

**Well ID:** 1524467  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:**  
**Water Type:**  
**Casing Material:**  
**Audit No:** 51852  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 5/16/1990  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 2348  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10046217  
**DP2BR:** 40  
**Code OB:** r

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9

**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 4/25/1990

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931058016  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 05  
**Other Materials:** CLAY  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 35.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931058017  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 35.00  
**Formation End Depth:** 40.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931058018  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 40.00  
**Formation End Depth:** 45.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933110758  
**Layer:** 1  
**Plug From:** 8.00  
**Plug To:** 40.00  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961524467  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10594787  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930080923  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 40.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991524467  
**Pump Set At:**  
**Static Level:** 10.00  
**Final Level After Pumping:** 30.00  
**Recommended Pump Depth:** 30.00  
**Pumping Rate:** 36.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 20.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934108846  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934393073  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934654039  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934902421  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933483109  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 43.00  
**Water Found Depth UOM:** ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

**Well ID:** 1523541  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 44214  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 7/18/1989  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 1517  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10045315  
**DP2BR:** 30  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 6/2/1989

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931054976  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY

**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 12.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931054977  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:** 11  
**Other Materials:** GRAVEL  
**Formation Top Depth:** 12.00  
**Formation End Depth:** 30.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931054978  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:** 26  
**Other Materials:** ROCK  
**Mat3:** 85  
**Other Materials:** SOFT  
**Formation Top Depth:** 30.00  
**Formation End Depth:** 45.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931054979  
**Layer:** 4  
**Color:** 8  
**General Color:** BLACK  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 85  
**Other Materials:** SOFT  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 45.00  
**Formation End Depth:** 55.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933110357  
**Layer:** 1  
**Plug From:** 2.00  
**Plug To:** 38.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961523541  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10593885  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930079291  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 38.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991523541  
**Pump Set At:**  
**Static Level:** 18.00  
**Final Level After Pumping:** 40.00  
**Recommended Pump Depth:** 40.00  
**Pumping Rate:** 40.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 12.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934105484  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934389712  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 35.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934650692  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 40.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934907897  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 40.00  
**Test Level UOM:** ft

**Water Details**

Water ID: 933481839  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 53.00  
Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

<b>Well ID:</b>	1522884	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	10/26/1988
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3644
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	18329	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>		<b>Municipality:</b>	OSGOODE TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	015
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10044691	<b>Spatial Status:</b>	
<b>DP2BR:</b>	37	<b>Cluster Kind:</b>	
<b>Code OB:</b>	r	<b>UTMRC:</b>	9
<b>Code OB Desc:</b>	Bedrock	<b>UTMRC Desc:</b>	unknown UTM
<b>Open Hole:</b>		<b>Location Method:</b>	na
<b>Elevation:</b>		<b>Org CS:</b>	
<b>Elevrc:</b>		<b>Date Completed:</b>	4/26/1988
<b>Remarks:</b>			
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931052859  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 5.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931052860  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 5.00  
**Formation End Depth:** 31.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931052861  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 31.00  
**Formation End Depth:** 37.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931052862  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 37.00  
**Formation End Depth:** 105.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931052863  
**Layer:** 5  
**Color:** 1  
**General Color:** WHITE  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 105.00  
**Formation End Depth:** 124.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961522884  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10593261



Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930078177  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 39.00  
Casing Diameter: 6.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

Casing ID: 930078178  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 124.00  
Casing Diameter: 6.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991522884  
Pump Set At:  
Static Level: 7.00  
Final Level After Pumping: 35.00  
Recommended Pump Depth: 35.00  
Pumping Rate: 40.00  
Flowing Rate:  
Recommended Pump Rate: 15.00  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934112043  
Test Type:  
Test Duration: 15  
Test Level: 35.00  
Test Level UOM: ft

Pump Test Detail ID: 934387466  
Test Type:  
Test Duration: 30  
Test Level: 35.00  
Test Level UOM: ft

Pump Test Detail ID: 934648448  
Test Type:  
Test Duration: 45  
Test Level: 35.00  
Test Level UOM: ft

Pump Test Detail ID: 934905655

Test Type:  
Test Duration: 60  
Test Level: 35.00  
Test Level UOM: ft

**Water Details**

Water ID: 933480938  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 119.00  
Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

Well ID: 1521675  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 08614  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

**Data Entry Status:**  
Data Src: 1  
Date Received: 8/14/1987  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 3644  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10043494  
DP2BR: 21  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

**Spatial Status:**  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 8/6/1987

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931048802  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 14  
Most Common Material: HARDPAN  
Mat2: 12  
Other Materials: STONES

**Mat3:**

**Other Materials:**

**Formation Top Depth:** 0.00  
**Formation End Depth:** 21.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931048803  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 21.00  
**Formation End Depth:** 65.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961521675  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592064  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930075995  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 24.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930075996  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 65.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991521675  
**Pump Set At:**  
**Static Level:** 6.00  
**Final Level After Pumping:** 30.00  
**Recommended Pump Depth:** 30.00  
**Pumping Rate:** 30.00

**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

Draw Down & Recovery

**Pump Test Detail ID:** 934107565  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934391808  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934652809  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934910040  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 30.00  
**Test Level UOM:** ft

Water Details

**Water ID:** 933479338  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 35.00  
**Water Found Depth UOM:** ft

**Water ID:** 933479339  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 58.00  
**Water Found Depth UOM:** ft

**Site:**  
 lot 15 ON

**Database:**  
 WWIS

**Well ID:** 1521625  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 08599  
**Tag:**  
**Construction Method:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 8/14/1987  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON

**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10043447  
**DP2BR:** 42  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 7/29/1987

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931048670  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 23.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931048671  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 23.00  
**Formation End Depth:** 42.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931048672  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**

**Mat3:**

**Other Materials:**

**Formation Top Depth:** 42.00  
**Formation End Depth:** 125.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961521625  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592017  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930075903  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 45.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930075904  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 125.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991521625  
**Pump Set At:**  
**Static Level:** 25.00  
**Final Level After Pumping:** 90.00  
**Recommended Pump Depth:** 90.00  
**Pumping Rate:** 9.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 9.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934107100

**Test Type:**  
**Test Duration:** 15  
**Test Level:** 90.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934391761  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 90.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934652343  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 90.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934909993  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 90.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933479267  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 118.00  
**Water Found Depth UOM:** ft

**Site:** lot 15 ON

**Database:**  
**WWIS**

<p> <b>Well ID:</b> 1521195  <b>Construction Date:</b>  <b>Primary Water Use:</b> Domestic  <b>Sec. Water Use:</b>  <b>Final Well Status:</b> Water Supply  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b> 02135  <b>Tag:</b>  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b> </p>	<p> <b>Data Entry Status:</b>  <b>Data Src:</b> 1  <b>Date Received:</b> 2/10/1987  <b>Selected Flag:</b> 1  <b>Abandonment Rec:</b>  <b>Contractor:</b> 3644  <b>Form Version:</b> 1  <b>Owner:</b>  <b>Street Name:</b>  <b>County:</b> OTTAWA-CARLETON  <b>Municipality:</b> OSGOODE TOWNSHIP  <b>Site Info:</b>  <b>Lot:</b> 015  <b>Concession:</b>  <b>Concession Name:</b>  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </p>
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**Bore Hole Information**

<p> <b>Bore Hole ID:</b> 10043031  <b>DP2BR:</b> 5  <b>Code OB:</b> r  <b>Code OB Desc:</b> Bedrock  <b>Open Hole:</b>  <b>Elevation:</b>  <b>Elevrc:</b>  <b>Remarks:</b> </p>	<p> <b>Spatial Status:</b>  <b>Cluster Kind:</b>  <b>UTMRC:</b> 9  <b>UTMRC Desc:</b> unknown UTM  <b>Location Method:</b> na  <b>Org CS:</b>  <b>Date Completed:</b> 11/13/1986         </p>
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**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931047151  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 5.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931047152  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 5.00  
**Formation End Depth:** 270.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961521195  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591601  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930075116  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 32.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft



**Casing ID:** 930075117  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 270.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991521195  
**Pump Set At:**  
**Static Level:** 5.00  
**Final Level After Pumping:** 265.00  
**Recommended Pump Depth:** 265.00  
**Pumping Rate:** 1.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 6.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934105894  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 265.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934389013  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 265.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934651141  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 265.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934908370  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 265.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933478684  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 200.00  
**Water Found Depth UOM:** ft

**Site:**

**Database:**  
**WWIS**

lot 15 ON

**Well ID:** 1519603  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 5/27/1985  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 2348  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10041473  
**DP2BR:** 40  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 4/2/1985

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931042184  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 28.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931042185  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**

**Formation Top Depth:** 28.00  
**Formation End Depth:** 40.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931042186  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 40.00  
**Formation End Depth:** 50.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961519603  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10590043  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930072421  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 40.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991519603  
**Pump Set At:**  
**Static Level:** 16.00  
**Final Level After Pumping:** 40.00  
**Recommended Pump Depth:** 28.00  
**Pumping Rate:** 10.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 5.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934108534  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 40.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934383825  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 40.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934653805  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 40.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934894148  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 40.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933476647  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 45.00  
**Water Found Depth UOM:** ft

**Site:**  
 lot 15 ON

**Database:**  
 WWIS

**Well ID:** 1520352  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 1/21/1986  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 1558  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10042195  
**DP2BR:** 4  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**

Elevrc:

Date Completed:

10/23/1985

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source:

Improvement Location Method:

Source Revision Comment:

Supplier Comment:

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931044495  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 14  
Most Common Material: HARDPAN  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 0.00  
Formation End Depth: 4.00  
Formation End Depth UOM: ft

Formation ID: 931044496  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 4.00  
Formation End Depth: 60.00  
Formation End Depth UOM: ft

Formation ID: 931044497  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 18  
Most Common Material: SANDSTONE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 60.00  
Formation End Depth: 100.00  
Formation End Depth UOM: ft

**Method of Construction & Well**

**Use**

Method Construction ID: 961520352  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

**Pipe Information**

Pipe ID: 10590765  
Casing No: 1

Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930073650  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 31.00  
Casing Diameter: 6.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

Casing ID: 930073651  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 100.00  
Casing Diameter: 6.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991520352  
Pump Set At:  
Static Level: 15.00  
Final Level After Pumping: 60.00  
Recommended Pump Depth: 80.00  
Pumping Rate: 6.00  
Flowing Rate:  
Recommended Pump Rate: 5.00  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934110870  
Test Type: Draw Down  
Test Duration: 15  
Test Level: 60.00  
Test Level UOM: ft

Pump Test Detail ID: 934386716  
Test Type: Draw Down  
Test Duration: 30  
Test Level: 60.00  
Test Level UOM: ft

Pump Test Detail ID: 934648874  
Test Type: Draw Down  
Test Duration: 45  
Test Level: 60.00  
Test Level UOM: ft

Pump Test Detail ID: 934905534  
Test Type: Draw Down

Test Duration: 60  
Test Level: 60.00  
Test Level UOM: ft

**Water Details**

Water ID: 933477579  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 95.00  
Water Found Depth UOM: ft

**Site:** lot 15 ON

**Database:**  
[WWIS](#)

Well ID: 1519744  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No:  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 6/24/1985  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 3644  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10041597  
DP2BR: 26  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 3/25/1985

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931042580  
Layer: 1  
Color:  
General Color:  
Mat1: 28  
Most Common Material: SAND  
Mat2:  
Other Materials:  
Mat3:

**Other Materials:**

**Formation Top Depth:** 0.00  
**Formation End Depth:** 24.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931042581  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 24.00  
**Formation End Depth:** 26.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931042582  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 71  
**Other Materials:** FRACTURED  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 26.00  
**Formation End Depth:** 39.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931042583  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 39.00  
**Formation End Depth:** 43.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933108890  
**Layer:** 1  
**Plug From:** 10.00  
**Plug To:** 20.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961519744  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**



Pipe ID: 10590167  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930072638  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 28.00  
Casing Diameter: 6.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

Casing ID: 930072639  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 43.00  
Casing Diameter: 6.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991519744  
Pump Set At:  
Static Level: 3.00  
Final Level After Pumping: 25.00  
Recommended Pump Depth: 25.00  
Pumping Rate: 30.00  
Flowing Rate:  
Recommended Pump Rate: 10.00  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934108652  
Test Type:  
Test Duration: 15  
Test Level: 25.00  
Test Level UOM: ft

Pump Test Detail ID: 934384361  
Test Type:  
Test Duration: 30  
Test Level: 25.00  
Test Level UOM: ft

Pump Test Detail ID: 934654902  
Test Type:  
Test Duration: 45  
Test Level: 25.00  
Test Level UOM: ft

**Pump Test Detail ID:** 934894686  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 25.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933476804  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 39.00  
**Water Found Depth UOM:** ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

**Well ID:** 1521183  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 02161  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 2/10/1987  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10043019  
**DP2BR:** 25  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 12/15/1986

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931047114  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**

**Other Materials:**

**Mat3:**

**Other Materials:**

**Formation Top Depth:** 0.00  
**Formation End Depth:** 10.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931047115  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Other Materials:** STONES

**Mat3:**

**Other Materials:**

**Formation Top Depth:** 10.00  
**Formation End Depth:** 25.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931047116  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE

**Mat2:**

**Other Materials:**

**Mat3:**

**Other Materials:**

**Formation Top Depth:** 25.00  
**Formation End Depth:** 65.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961521183  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591589  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930075094  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 27.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930075095  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE

Depth From:  
Depth To: 65.00  
Casing Diameter: 6.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991521183  
Pump Set At:  
Static Level: 10.00  
Final Level After Pumping: 30.00  
Recommended Pump Depth: 30.00  
Pumping Rate: 20.00  
Flowing Rate:  
Recommended Pump Rate: 10.00  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934105883  
Test Type:  
Test Duration: 15  
Test Level: 30.00  
Test Level UOM: ft

Pump Test Detail ID: 934389002  
Test Type:  
Test Duration: 30  
Test Level: 30.00  
Test Level UOM: ft

Pump Test Detail ID: 934651130  
Test Type:  
Test Duration: 45  
Test Level: 30.00  
Test Level UOM: ft

Pump Test Detail ID: 934908359  
Test Type:  
Test Duration: 60  
Test Level: 30.00  
Test Level UOM: ft

**Water Details**

Water ID: 933478669  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 59.00  
Water Found Depth UOM: ft

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**Site:** lot 14 ON

**Database:**  
WWIS

Well ID: 1520680  
Construction Date:  
Primary Water Use: Domestic

**Data Entry Status:**  
Data Src: 1  
Date Received: 8/27/1986

**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** NA  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Selected Flag:** 1  
**Abandonment Rec:** 2348  
**Contractor:** 1  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 014  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10042522  
**DP2BR:** 10  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 6/16/1985

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045504  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 28  
**Other Materials:** SAND  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 10.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931045505  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 10.00  
**Formation End Depth:** 27.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933109190  
**Layer:** 1  
**Plug From:** 8.00  
**Plug To:** 20.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961520680  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591092  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930074222  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 20.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991520680  
**Pump Set At:**  
**Static Level:** 10.00  
**Final Level After Pumping:** 15.00  
**Recommended Pump Depth:** 25.00  
**Pumping Rate:** 20.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 15.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112566  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 15.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934387849  
**Test Type:**

**Test Duration:** 30  
**Test Level:** 15.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934649430  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 15.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934907211  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 15.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933477999  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 27.00  
**Water Found Depth UOM:** ft

**Site:**  
 lot 14 ON

**Database:**  
 WWIS

<p> <b>Well ID:</b> 1522270  <b>Construction Date:</b>  <b>Primary Water Use:</b> Domestic  <b>Sec. Water Use:</b>  <b>Final Well Status:</b> Water Supply  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b> 21375  <b>Tag:</b>  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b> </p>	<p> <b>Data Entry Status:</b>  <b>Data Src:</b> 1  <b>Date Received:</b> 4/11/1988  <b>Selected Flag:</b> 1  <b>Abandonment Rec:</b>  <b>Contractor:</b> 1414  <b>Form Version:</b> 1  <b>Owner:</b>  <b>Street Name:</b>  <b>County:</b> OTTAWA-CARLETON  <b>Municipality:</b> OSGOODE TOWNSHIP  <b>Site Info:</b>  <b>Lot:</b> 014  <b>Concession:</b>  <b>Concession Name:</b>  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </p>
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**Bore Hole Information**

<p> <b>Bore Hole ID:</b> 10044083  <b>DP2BR:</b> 13  <b>Code OB:</b> r  <b>Code OB Desc:</b> Bedrock  <b>Open Hole:</b>  <b>Elevation:</b>  <b>Elevrc:</b>  <b>Remarks:</b>  <b>Elevrc Desc:</b>  <b>Location Source Date:</b>  <b>Improvement Location Source:</b>  <b>Improvement Location Method:</b>  <b>Source Revision Comment:</b>  <b>Supplier Comment:</b> </p>	<p> <b>Spatial Status:</b>  <b>Cluster Kind:</b>  <b>UTMRC:</b> 9  <b>UTMRC Desc:</b> unknown UTM  <b>Location Method:</b> na  <b>Org CS:</b>  <b>Date Completed:</b> 3/12/1988         </p>
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**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931050769  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 34  
**Most Common Material:** TILL  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 13.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931050770  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 13.00  
**Formation End Depth:** 40.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933109780  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 22.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961522270  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592653  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930077102  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch



**Casing Depth UOM:** ft  
**Casing ID:** 930077103  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 40.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991522270  
**Pump Set At:**  
**Static Level:** 5.00  
**Final Level After Pumping:** 32.00  
**Recommended Pump Depth:** 32.00  
**Pumping Rate:** 10.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 8.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934109798  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 25.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934385781  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934655030  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 32.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934903445  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 32.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933480091  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 37.00  
**Water Found Depth UOM:** ft

**Site:**  
lot 14 ON

**Database:**  
WWIS

**Well ID:** 1524218  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 56484  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 1/26/1990  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 014  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10045990  
**DP2BR:** 41  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 11/13/1989

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931057200  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 8.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931057201  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Other Materials:**

**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 8.00  
**Formation End Depth:** 35.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931057202  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 35.00  
**Formation End Depth:** 41.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931057203  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 41.00  
**Formation End Depth:** 84.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961524218  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10594560  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930080531  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 44.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930080532  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**

Depth To: 84.00  
Casing Diameter: 6.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991524218  
Pump Set At:  
Static Level: 5.00  
Final Level After Pumping: 25.00  
Recommended Pump Depth: 25.00  
Pumping Rate: 25.00  
Flowing Rate:  
Recommended Pump Rate: 10.00  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934107799  
Test Type:  
Test Duration: 15  
Test Level: 25.00  
Test Level UOM: ft

Pump Test Detail ID: 934392028  
Test Type:  
Test Duration: 30  
Test Level: 25.00  
Test Level UOM: ft

Pump Test Detail ID: 934652998  
Test Type:  
Test Duration: 45  
Test Level: 25.00  
Test Level UOM: ft

Pump Test Detail ID: 934910198  
Test Type:  
Test Duration: 60  
Test Level: 25.00  
Test Level UOM: ft

**Water Details**

Water ID: 933482783  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 78.00  
Water Found Depth UOM: ft

**Site:** lot 14 ON

**Database:**  
WWIS

Well ID: 1524924  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:

**Data Entry Status:**  
Data Src: 1  
Date Received: 9/17/1990  
Selected Flag: 1

**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 56311  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 014  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10046667  
**DP2BR:** 29  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 6/14/1990

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931059514  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 29.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931059515  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 71  
**Other Materials:** FRACTURED  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 29.00  
**Formation End Depth:** 43.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well**

Use

**Method Construction ID:** 961524924  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

Pipe Information

**Pipe ID:** 10595237  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

Construction Record - Casing

**Casing ID:** 930081720  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 32.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930081721  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 43.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

Results of Well Yield Testing

**Pump Test ID:** 991524924  
**Pump Set At:**  
**Static Level:** 20.00  
**Final Level After Pumping:** 30.00  
**Recommended Pump Depth:** 30.00  
**Pumping Rate:** 20.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

Draw Down & Recovery

**Pump Test Detail ID:** 934110522  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934385930  
**Test Type:**

**Test Duration:** 30  
**Test Level:** 30.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934655290  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934904086  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933483703  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 36.00  
**Water Found Depth UOM:** ft

**Site:**  
 lot 14 ON

**Database:**  
 WWIS

<p> <b>Well ID:</b> 1528913  <b>Construction Date:</b>  <b>Primary Water Use:</b> Domestic  <b>Sec. Water Use:</b>  <b>Final Well Status:</b> Water Supply  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b> 163384  <b>Tag:</b>  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b> </p>	<p> <b>Data Entry Status:</b>  <b>Data Src:</b> 1  <b>Date Received:</b> 4/2/1996  <b>Selected Flag:</b> 1  <b>Abandonment Rec:</b>  <b>Contractor:</b> 1414  <b>Form Version:</b> 1  <b>Owner:</b>  <b>Street Name:</b>  <b>County:</b> OTTAWA-CARLETON  <b>Municipality:</b> OSGOODE TOWNSHIP  <b>Site Info:</b>  <b>Lot:</b> 014  <b>Concession:</b>  <b>Concession Name:</b>  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </p>
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**Bore Hole Information**

<p> <b>Bore Hole ID:</b> 10050449  <b>DP2BR:</b> 15  <b>Code OB:</b> r  <b>Code OB Desc:</b> Bedrock  <b>Open Hole:</b>  <b>Elevation:</b>  <b>Elevrc:</b>  <b>Remarks:</b>  <b>Elevrc Desc:</b>  <b>Location Source Date:</b>  <b>Improvement Location Source:</b>  <b>Improvement Location Method:</b>  <b>Source Revision Comment:</b>  <b>Supplier Comment:</b> </p>	<p> <b>Spatial Status:</b>  <b>Cluster Kind:</b>  <b>UTMRC:</b> 9  <b>UTMRC Desc:</b> unknown UTM  <b>Location Method:</b> na  <b>Org CS:</b>  <b>Date Completed:</b> 3/15/1996         </p>
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**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931071173  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:** 79  
**Other Materials:** PACKED  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 15.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931071174  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 26  
**Other Materials:** ROCK  
**Mat3:** 74  
**Other Materials:** LAYERED  
**Formation Top Depth:** 15.00  
**Formation End Depth:** 35.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931071175  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 26  
**Other Materials:** ROCK  
**Mat3:** 71  
**Other Materials:** FRACTURED  
**Formation Top Depth:** 35.00  
**Formation End Depth:** 123.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933113905  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 22.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961528913  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10599019  
**Casing No:** 1



Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930088152  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 22.00  
Casing Diameter: 6.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

Casing ID: 930088153  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 123.00  
Casing Diameter: 6.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991528913  
Pump Set At:  
Static Level: 2.00  
Final Level After Pumping: 123.00  
Recommended Pump Depth: 115.00  
Pumping Rate: 5.00  
Flowing Rate:  
Recommended Pump Rate: 4.00  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934105771  
Test Type: Recovery  
Test Duration: 15  
Test Level: 100.00  
Test Level UOM: ft

Pump Test Detail ID: 934389397  
Test Type: Recovery  
Test Duration: 30  
Test Level: 80.00  
Test Level UOM: ft

Pump Test Detail ID: 934658572  
Test Type: Recovery  
Test Duration: 45  
Test Level: 60.00  
Test Level UOM: ft

Pump Test Detail ID: 934907097  
Test Type: Recovery

Test Duration: 60  
Test Level: 40.00  
Test Level UOM: ft

**Water Details**

Water ID: 933488791  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 90.00  
Water Found Depth UOM: ft

**Site:** lot 14 ON

**Database:**  
[WWIS](#)

Well ID: 1533505  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 237125  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 1/9/2003  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 1517  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 014  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10537339  
DP2BR: 6  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 12/17/2002

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 932905074  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 14  
Most Common Material: HARDPAN  
Mat2: 87  
Other Materials: STONEY  
Mat3: 11

**Other Materials:** GRAVEL  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 6.00  
**Formation End Depth UOM:** ft

**Formation ID:** 932905075  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 26  
**Other Materials:** ROCK  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 6.00  
**Formation End Depth:** 20.00  
**Formation End Depth UOM:** ft

**Formation ID:** 932905076  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 26  
**Other Materials:** ROCK  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 20.00  
**Formation End Depth:** 100.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933236084  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 34.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961533505  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11085909  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930097092  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 34.00

Casing Diameter: 6.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991533505  
Pump Set At:  
Static Level: 30.00  
Final Level After Pumping: 85.00  
Recommended Pump Depth: 90.00  
Pumping Rate: 8.00  
Flowing Rate:  
Recommended Pump Rate: 7.00  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 2  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934120664  
Test Type: Draw Down  
Test Duration: 15  
Test Level: 60.00  
Test Level UOM: ft

Pump Test Detail ID: 934395101  
Test Type: Draw Down  
Test Duration: 30  
Test Level: 70.00  
Test Level UOM: ft

Pump Test Detail ID: 934664798  
Test Type: Draw Down  
Test Duration: 45  
Test Level: 80.00  
Test Level UOM: ft

Pump Test Detail ID: 934912925  
Test Type: Draw Down  
Test Duration: 60  
Test Level: 85.00  
Test Level UOM: ft

**Water Details**

Water ID: 934030779  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 96.00  
Water Found Depth UOM: ft

**Site:** lot 14 ON

**Database:**  
WWIS

Well ID: 1534086  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply

Data Entry Status:  
Data Src: 1  
Date Received: 9/30/2003  
Selected Flag: 1  
Abandonment Rec:

**Water Type:**  
**Casing Material:**  
**Audit No:** 257441  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Contractor:** 1414  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 014  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10543201  
**DP2BR:** 42  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 9/16/2003

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932925013  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:** 79  
**Other Materials:** PACKED  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 15.00  
**Formation End Depth UOM:** ft

**Formation ID:** 932925014  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:** 79  
**Other Materials:** PACKED  
**Formation Top Depth:** 15.00  
**Formation End Depth:** 42.00  
**Formation End Depth UOM:** ft

**Formation ID:** 932925015  
**Layer:** 3  
**Color:** 2

**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 74  
**Other Materials:** LAYERED  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 42.00  
**Formation End Depth:** 100.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933240973  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 45.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961534086  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11091771  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930098240  
**Layer:** 1  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 8.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930098241  
**Layer:** 2  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930098242  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch

Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991534086  
Pump Set At:  
Static Level: 18.00  
Final Level After Pumping: 81.00  
Recommended Pump Depth: 80.00  
Pumping Rate: 31.00  
Flowing Rate:  
Recommended Pump Rate: 10.00  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934113616  
Test Type: Recovery  
Test Duration: 15  
Test Level: 18.00  
Test Level UOM: ft

Pump Test Detail ID: 934397230  
Test Type: Recovery  
Test Duration: 30  
Test Level: 18.00  
Test Level UOM: ft

Pump Test Detail ID: 934657190  
Test Type: Recovery  
Test Duration: 45  
Test Level: 18.00  
Test Level UOM: ft

Pump Test Detail ID: 934914637  
Test Type: Recovery  
Test Duration: 60  
Test Level: 18.00  
Test Level UOM: ft

**Water Details**

Water ID: 934037005  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 80.00  
Water Found Depth UOM: ft

**Site:**  
lot 14 ON

**Database:**  
WWIS

Well ID: 1530379  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:

**Data Entry Status:**  
Data Src: 1  
Date Received: 12/1/1998  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 1414  
Form Version: 1

**Audit No:** 197032  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 014  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10051914  
**DP2BR:** 8  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 11/17/1998

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931075319  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 34  
**Most Common Material:** TILL  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:** 66  
**Other Materials:** DENSE  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 8.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931075320  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 26  
**Other Materials:** ROCK  
**Mat3:** 66  
**Other Materials:** DENSE  
**Formation Top Depth:** 8.00  
**Formation End Depth:** 36.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931075321  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 18



**Most Common Material:** SANDSTONE  
**Mat2:** 36  
**Other Materials:** BASALT  
**Mat3:** 74  
**Other Materials:** LAYERED  
**Formation Top Depth:** 36.00  
**Formation End Depth:** 123.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933115522  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 42.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961530379  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10600484  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930090513  
**Layer:** 1  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 42.00  
**Casing Diameter:** 8.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930090514  
**Layer:** 2  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 42.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930090515  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 123.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991530379  
**Pump Set At:**  
**Static Level:** 34.00  
**Final Level After Pumping:** 123.00  
**Recommended Pump Depth:** 100.00  
**Pumping Rate:** 15.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934118369  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 37.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934393357  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 36.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934662507  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 35.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934911051  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 34.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933490484  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 115.00  
**Water Found Depth UOM:** ft

**Site:** lot 14 ON

**Database:**  
**WWIS**

**Well ID:** 1523077  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 44186  
**Tag:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 12/13/1988  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 1517  
**Form Version:** 1  
**Owner:**  
**Street Name:**

**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 014  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10044883  
**DP2BR:** 30  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 11/4/1988

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931053465  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 14  
**Other Materials:** HARDPAN  
**Mat3:** 12  
**Other Materials:** STONES  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 30.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931053466  
**Layer:** 2  
**Color:** 8  
**General Color:** BLACK  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 30.00  
**Formation End Depth:** 56.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933110094  
**Layer:** 1  
**Plug From:** 4.00

**Plug To:** 33.00  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961523077  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10593453  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930078515  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 33.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991523077  
**Pump Set At:**  
**Static Level:** 8.00  
**Final Level After Pumping:** 40.00  
**Recommended Pump Depth:** 40.00  
**Pumping Rate:** 30.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112651  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934388069  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 35.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934649051  
**Test Type:**

**Test Duration:** 45  
**Test Level:** 40.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934906255  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 40.00  
**Test Level UOM:** ft

Water Details

**Water ID:** 933481206  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 54.00  
**Water Found Depth UOM:** ft

Site: lot 14 ON

**Database:**  
**WWIS**

<b>Well ID:</b>	1521885	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	10/7/1987
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1517
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	NA	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>		<b>Municipality:</b>	OSGOODE TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	014
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

Bore Hole Information

<b>Bore Hole ID:</b>	10043698	<b>Spatial Status:</b>	
<b>DP2BR:</b>	9	<b>Cluster Kind:</b>	
<b>Code OB:</b>	r	<b>UTMRC:</b>	9
<b>Code OB Desc:</b>	Bedrock	<b>UTMRC Desc:</b>	unknown UTM
<b>Open Hole:</b>		<b>Location Method:</b>	na
<b>Elevation:</b>		<b>Org CS:</b>	
<b>Elevrc:</b>		<b>Date Completed:</b>	9/28/1987
<b>Remarks:</b>			
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

Overburden and Bedrock  
Materials Interval

**Formation ID:** 931049495  
**Layer:** 1  
**Color:** 6

**General Color:** BROWN  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:** 05  
**Other Materials:** CLAY  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 9.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931049496  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 9.00  
**Formation End Depth:** 105.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933109622  
**Layer:** 1  
**Plug From:** 5.00  
**Plug To:** 70.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961521885  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592268  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930076360  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 70.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991521885  
**Pump Set At:**

**Static Level:** 30.00  
**Final Level After Pumping:** 90.00  
**Recommended Pump Depth:** 90.00  
**Pumping Rate:** 10.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 8.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934108179  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 70.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934391303  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 80.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934653422  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 90.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934902814  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 90.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933479601  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 104.00  
**Water Found Depth UOM:** ft

**Site:** lot 14 ON

**Database:**  
**WWIS**

**Well ID:** 1522269  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 21378  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 4/11/1988  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 1414  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOOD TOWNSHIP  
**Site Info:**  
**Lot:** 014

**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10044082  
**DP2BR:** 15  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 3/11/1988

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931050767  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 01  
**Most Common Material:** FILL  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 15.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931050768  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 15.00  
**Formation End Depth:** 38.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933109779  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 22.00  
**Plug Depth UOM:** ft



**Method of Construction & Well Use**

**Method Construction ID:** 961522269  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592652  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930077100  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22.00  
**Casing Diameter:** 7.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Casing ID:** 930077101  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 38.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991522269  
**Pump Set At:**  
**Static Level:** 8.00  
**Final Level After Pumping:** 28.00  
**Recommended Pump Depth:** 29.00  
**Pumping Rate:** 10.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 8.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934109797  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 20.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934385780

**Test Type:**  
**Test Duration:** 30  
**Test Level:** 25.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934655029  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 28.00  
**Test Level UOM:** ft  
  
**Pump Test Detail ID:** 934903444  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 28.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933480090  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 35.00  
**Water Found Depth UOM:** ft

**Site:**  
 lot 14 ON

**Database:**  
 WWIS

**Well ID:** 1521523  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 12527  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 7/13/1987  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 2351  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 014  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10043345  
**DP2BR:** 83  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 6/17/1987

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931048328  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 4.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931048329  
**Layer:** 2  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 4.00  
**Formation End Depth:** 43.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931048330  
**Layer:** 3  
**Color:** 7  
**General Color:** RED  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 43.00  
**Formation End Depth:** 83.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931048331  
**Layer:** 4  
**Color:** 7  
**General Color:** RED  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 83.00  
**Formation End Depth:** 97.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961521523  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591915  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930075714  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 83.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991521523  
**Pump Set At:**  
**Static Level:** 11.00  
**Final Level After Pumping:** 45.00  
**Recommended Pump Depth:** 85.00  
**Pumping Rate:** 19.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934107005  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 28.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934390686  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 40.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934652247  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 45.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934908920  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 45.00  
**Test Level UOM:** ft

Water Details

Water ID: 933479123  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 94.00  
Water Found Depth UOM: ft

Site:  
lot 14 ON

Database:  
[WWIS](#)

Well ID: 1520688  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: NA  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 8/8/1986  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 1517  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 014  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042530  
DP2BR: 21  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 6/11/1986

Overburden and Bedrock  
Materials Interval

Formation ID: 931045527  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 0.00  
Formation End Depth: 3.00  
Formation End Depth UOM: ft

**Formation ID:** 931045528  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 12  
**Other Materials:** STONES  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 3.00  
**Formation End Depth:** 21.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931045529  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 21.00  
**Formation End Depth:** 75.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933109197  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 35.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961520688  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591100  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930074236  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 35.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991520688  
**Pump Set At:**  
**Static Level:** 9.00  
**Final Level After Pumping:** 60.00  
**Recommended Pump Depth:** 65.00  
**Pumping Rate:** 4.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 4.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112573  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 20.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934387856  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 40.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934649432  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 55.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934907213  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 60.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933478007  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 72.00  
**Water Found Depth UOM:** ft

## Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " \* " indicates that the database will no longer be updated. See the individual database description for more information.

### **Abandoned Aggregate Inventory:**

Provincial [AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\*

**Government Publication Date: Sept 2002\***

### **Aggregate Inventory:**

Provincial [AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

**Government Publication Date: Up to Sep 2017**

### **Abandoned Mine Information System:**

Provincial [AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

**Government Publication Date: 1800-Nov 2016**

### **Anderson's Waste Disposal Sites:**

Private [ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Government Publication Date: 1860s-Present**

### **Automobile Wrecking & Supplies:**

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

**Government Publication Date: 1999-Jan 31, 2018**

### **Borehole:**

Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

**Government Publication Date: 1875-Jul 2014**

### **Certificates of Approval:**

Provincial [CA](#)

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

**Government Publication Date: 1985-Oct 30, 2011\***



**Commercial Fuel Oil Tanks:**

Provincial [CFOT](#)

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

**Government Publication Date: Feb 28, 2017**

**Chemical Register:**

Private [CHEM](#)

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

**Government Publication Date: 1999-Jan 31, 2018**

**Compressed Natural Gas Stations:**

Private [CNG](#)

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

**Government Publication Date: Dec 31, 2012**

**Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial [COAL](#)

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.\*

**Government Publication Date: Apr 1987 and Nov 1988\***

**Compliance and Convictions:**

Provincial [CONV](#)

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

**Government Publication Date: 1989-Nov 2017**

**Certificates of Property Use:**

Provincial [CPU](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

**Government Publication Date: 1994-Feb 28, 2018**

**Drill Hole Database:**

Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

**Government Publication Date: 1886-Nov 30, 2017**

**Dry Cleaning Facilities:**

Federal [DRYCLEANERS](#)

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

**Government Publication Date: Jan 2004-Dec 2016**

**Environmental Activity and Sector Registry:**

Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

**Government Publication Date: Oct 2011-Jan 31, 2018**

**Environmental Registry:**Provincial **EBR**

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

**Government Publication Date: 1994-Feb 28, 2018****Environmental Compliance Approval:**Provincial **ECA**

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

**Government Publication Date: Oct 2011-Jan 31, 2018****Environmental Effects Monitoring:**Federal **EEM**

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

**Government Publication Date: 1992-2007\*****ERIS Historical Searches:**Private **EHS**

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

**Government Publication Date: 1999-Feb 28, 2018****Environmental Issues Inventory System:**Federal **EIIS**

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

**Government Publication Date: 1992-2001\*****Emergency Management Historical Event:**Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

**Government Publication Date: Dec 31, 2016****List of TSSA Expired Facilities:**Provincial **EXP**

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

**Government Publication Date: Feb 28, 2017****Federal Convictions:**Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal

FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government.

**Government Publication Date: Jun 2000-Dec 2017**

**Fisheries & Oceans Fuel Tanks:**

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1964-Sep 2017**

**Fuel Storage Tank:**

Provincial

FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

**Government Publication Date: Feb 28, 2017**

**Fuel Storage Tank - Historic:**

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

**Government Publication Date: 1986-December 31, 2017**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

**Government Publication Date: 2013-Dec 2015**

**TSSA Historic Incidents:**

Provincial

HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1950-Aug 2003\***

**TSSA Incidents:**

Provincial **INC**

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

**Government Publication Date: Feb 28, 2017**

**Landfill Inventory Management Ontario:**

Provincial **LIMO**

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

**Government Publication Date: Dec 31, 2013**

**Canadian Mine Locations:**

Private **MINE**

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

**Government Publication Date: 1998-2009\***

**Environmental Penalty Annual Report:**

Provincial **MISA PENALTY**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

**Government Publication Date: Jan 1, 2011 - Dec 31, 2017**

**Mineral Occurrences:**

Provincial **MNR**

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

**Government Publication Date: 1846-Feb 2017**

**National Analysis of Trends in Emergencies System (NATES):**

Federal **NATE**

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial **NCPL**

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

**Government Publication Date: Dec 31, 2016**

**National Defense & Canadian Forces Fuel Tanks:**

Federal **NDFT**

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

**Government Publication Date: Up to May 2001\***

**National Defense & Canadian Forces Spills:**

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

**Government Publication Date: Mar 1999-Aug 2010**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

**Government Publication Date: 2008-Dec 31, 2017**

**National Energy Board Wells:**

Federal

NEBW

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

**Government Publication Date: 1974-2003\***

**National PCB Inventory:**

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

**Government Publication Date: 1988-2008\***

**National Pollutant Release Inventory:**

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

**Government Publication Date: 1993-May 2017**

**Oil and Gas Wells:**

Private

OGW

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at [www.nickles.com](http://www.nickles.com).

**Government Publication Date: 1988-December 31, 2017**

**Ontario Oil and Gas Wells:**

Provincial

OGGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

**Government Publication Date: 1800-Oct 2017**

**Inventory of PCB Storage Sites:**

Provincial [OPCB](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

**Government Publication Date: 1987-Oct 2004; 2012-Dec 2013**

**Orders:**

Provincial [ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

**Government Publication Date: 1994-Feb 28, 2018**

**Canadian Pulp and Paper:**

Private [PAP](#)

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

**Government Publication Date: 1999, 2002, 2004, 2005, 2009**

**Parks Canada Fuel Storage Tanks:**

Federal [PCFT](#)

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

**Government Publication Date: 1920-Jan 2005\***

**Pesticide Register:**

Provincial [PES](#)

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

**Government Publication Date: 1988-Aug 2017**

**TSSA Pipeline Incidents:**

Provincial [PINC](#)

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

**Government Publication Date: Feb 28, 2017**

**Private and Retail Fuel Storage Tanks:**

Provincial [PRT](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

**Government Publication Date: 1989-1996\***

**Permit to Take Water:**

Provincial [PTTW](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

**Government Publication Date: 1994-Feb 28, 2018**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial [REC](#)

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

**Government Publication Date: 1986-2016**

**Record of Site Condition:**

Provincial **RSC**

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

**Government Publication Date: 1997-Sept 2001, Oct 2004-Nov 2017**

**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-Jan 31, 2018**

**Scott's Manufacturing Directory:**

Private **SCT**

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial **SPL**

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

**Government Publication Date: 1988-Sep 2017**

**Wastewater Discharger Registration Database:**

Provincial **SRDS**

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

**Government Publication Date: 1990-Dec 31, 2016**

**Anderson's Storage Tanks:**

Private **TANK**

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal **TCFT**

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

**Government Publication Date: 1970-Aug 2017**

**TSSA Variances for Abandonment of Underground Storage Tanks:**

Provincial **VAR**

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

**Government Publication Date: Feb 28, 2017**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial **WDS**

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

**Government Publication Date: Oct 2011-Jan 31, 2018**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial

[WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

**Government Publication Date: Mar 31, 2017**



# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

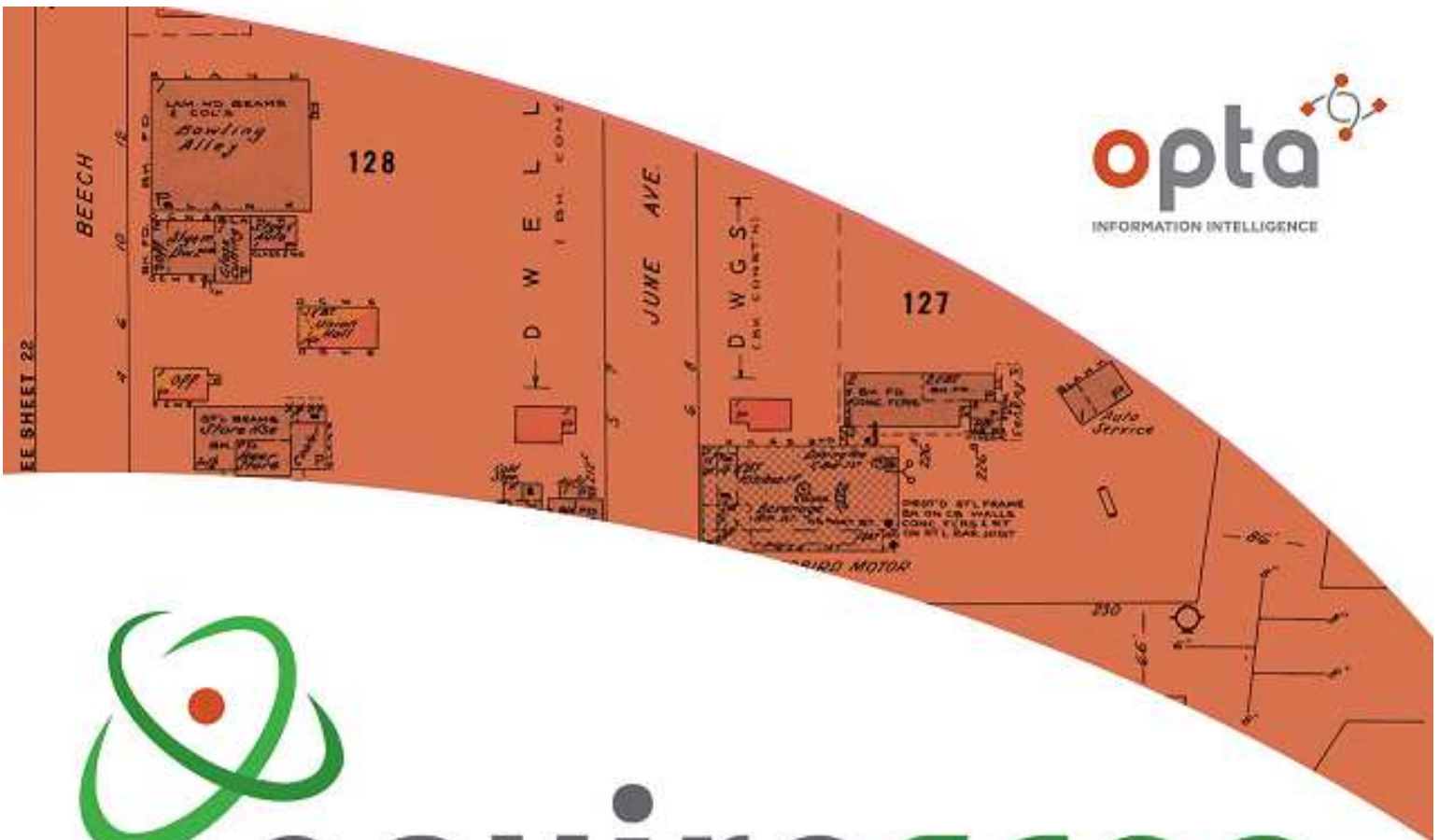
'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



# enviroscan



An SCM Company

175 Commerce Valley Drive W  
Markham, Ontario L3T 7Z3

T: 905-882-6300  
W: [www.optaintel.ca](http://www.optaintel.ca)

Report Completed By:

Sunita

Site Address:

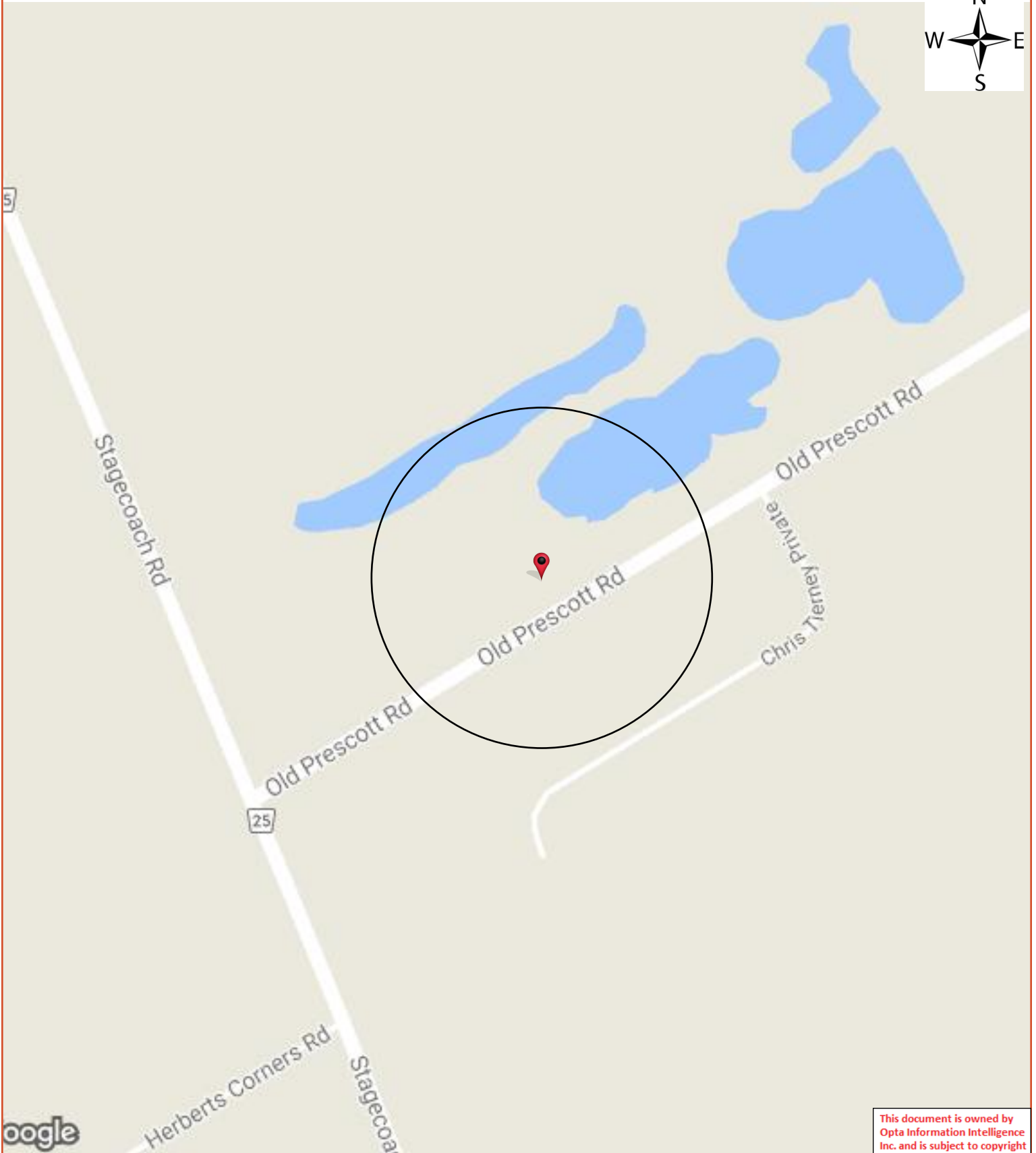
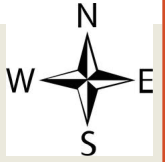
2164 Old Prescott Road Ottawa  
Project No:

20180425162  
Opta Order ID:

48369

Requested by:  
ELEANOR Goolab  
ECOLOG ERIS

Date Completed:  
5/17/2018 7:05:42 AM



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# Opta Historical Environmental Services Enviroscan<sup>TM</sup> Terms and Conditions

## Report

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

## Disclaimer

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

## Entire Agreement

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

## Governing Document

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

## Law

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



175 Commerce Valley Drive W  
Markham, Ontario  
L3T 7Z3

T: 905.882.6300  
Toll Free: 905.882.6300  
F: 905.882.6300

An SCM Company  
[www.optaintel.ca](http://www.optaintel.ca)

**Page: 4**

Project Name: 2164 Old Prescott  
Road ESA Phase I

Project #: 20180425162  
P.O. #: 160410204.101.102

**ENVIROSCAN Report**

**No Records Found**

**Requested by:**

ELEANOR Goolab

Date Completed: 05/17/2018 07:05:42



OPTA INFORMATION INTELLIGENCE

**No Records Found**

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full Terms and Conditions at  
the front of this document.



CHAIN OF TITLE REPORT

Project # 20180425162  
 Address: 2164 Old Prescott Road, Ottawa  
 Legal Part Lot 15 Con 4 Osgoode  
 Description: as in N723987

Searched at: Ottawa  
 LRO #: 4

PIN# 04319-2026 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
OS21024	Deed	30 06 1954	Joseph Turner	Maurice LAUGHLIN & Anne LAUGHLIN
OS24907	Deed	30 08 1963	Maurice Laughlin & Anne Laughlin	Harold TAGGART
CT216737	Deed	05 09 1975	Harold Taggart	Taggart Foundation Company Limited
N437784	Deed	15 05 1988	Taggart Corp. (Formerly Taggart Foundation Company Limited)	Percy Pyper Ltd.
N723987	Deed (Present Owner)	19 07 1995	Raymond Chabot Inc., Trustee (Percy Pyper Ltd .- Now Bankrupt)	<b>P. W. Justice Holdings Ltd.</b>

LAND  
 REGISTRY  
 OFFICE #4

04319-2026 (LT)

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

**PROPERTY DESCRIPTION:** PART OF LOT 15, CONCESSION 4, OSGOODE, AS IN N723987 SAVE AND EXCEPT PARTS 1 TO 10 ON 4R-19987. OTTAWA.

**PROPERTY REMARKS:**

**ESTATE/QUALIFIER:**  
 FEE SIMPLE  
 LT CONVERSION QUALIFIED

**RECENTLY:**  
 DIVISION FROM 04319-1754

**PIN CREATION DATE:**  
 2006/02/14

**OWNERS' NAMES**  
 P. W. JUSTICE HOLDINGS LTD.

**CAPACITY SHARE**  
 ROWN

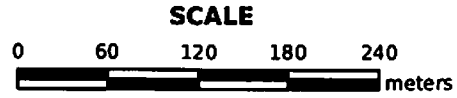
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2006/02/14 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1999/10/25 **						
OS24673	1963/05/07	BYLAW				C
REMARKS: MULTI						
5R684	1973/08/23	PLAN REFERENCE				C
N723987	1995/07/19	TRANSFER	\$75,675		P.W. JUSTICE HOLDINGS LTD.	C
CORRECTIONS: 'THIS INSTRUMENT' WAS DELETED FROM PROPERTY 04319-1754 IN ERROR AND WAS RE-INSTATED ON 2006/02/10 BY SUZANNE IACOVITTI.						
N765371	1999/01/19	CHARGE		*** DELETED AGAINST THIS PROPERTY *** P.W. JUSTICE HOLDINGS LTD.	THE TORONTO-DOMINION BANK	
OC269214	2003/11/12	NOTICE	\$1	CITY OF OTTAWA	P.W. JUSTICE HOLDINGS LTD.	C
OC272943	2003/11/20	NOTICE	\$1	P.W. JUSTICE HOLDINGS LTD.	P.W. JUSTICE HOLDINGS LTD.	C
OC1015953	2009/08/13	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
REMARKS: N765371.						

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



# ServiceOntario

PRINTED ON 16 MAY, 2018 AT 13:39:19  
FOR BERTUCCI1



## PROPERTY INDEX MAP OTTAWA-CARLETON(No. 04)

### LEGEND

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

**THIS IS NOT A PLAN OF SURVEY**

### NOTES

- REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS
- THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY
- FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS
- ONLY MAJOR EASEMENTS ARE SHOWN
- REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED





Ministry of the Environment  
and Climate Change

Freedom of Information and  
Protection of Privacy Office

12<sup>th</sup> Floor  
40 St. Clair Avenue West  
Toronto ON M4V 1M2  
Tel: (416) 314-4075  
Fax: (416) 314-4285

Ministère de l'Environnement et de  
l'Action en matière de changement  
climatique

Bureau de l'accès à l'information et  
de la protection de la vie privée

12<sup>e</sup> étage  
40, avenue St. Clair ouest  
Toronto ON M4V 1M2  
Tél. : (416) 314-4075  
Télééc.: (416) 314-4285



May 3, 2018

Christine Fisher  
Stantec Consulting Ltd.  
1331 Clyde Ave, Unit 400  
Ottawa, ON K2C 3G4

Dear Christine Fisher:

RE: ***Freedom of Information and Protection of Privacy Act Request***  
**Our File # A-2018-02802, Your Reference 16040204.100.102**

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 2160 Old Prescott Road, Ottawa.

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

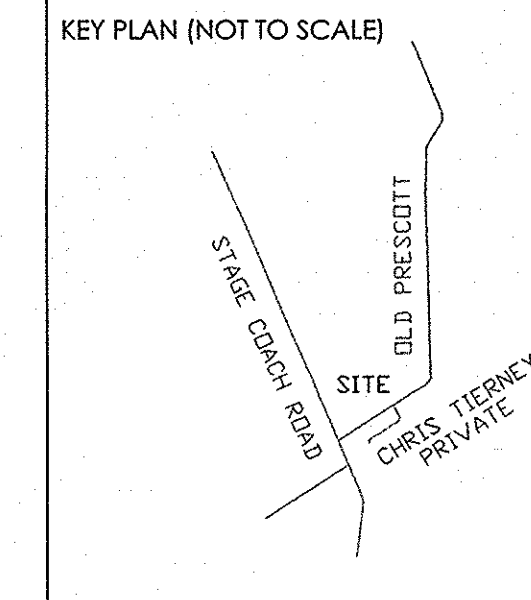
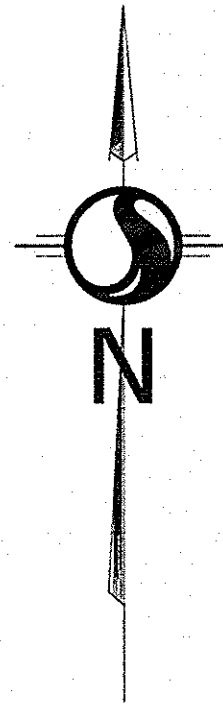
You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Nasreen Salar at [nasreen.salfar@ontario.ca](mailto:nasreen.salfar@ontario.ca).

Yours truly,

For: 

Janet Dadufalza  
FOI Manager



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### TOPOGRAPHIC SKETCH of PART OF LOT 15 CONCESSION 4 (GEOGRAPHIC TOWNSHIP OF OSGOODE) CITY OF OTTAWA

Scale 1:250  
5 10 15 METRES

**METRIC CONVERSION**  
DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

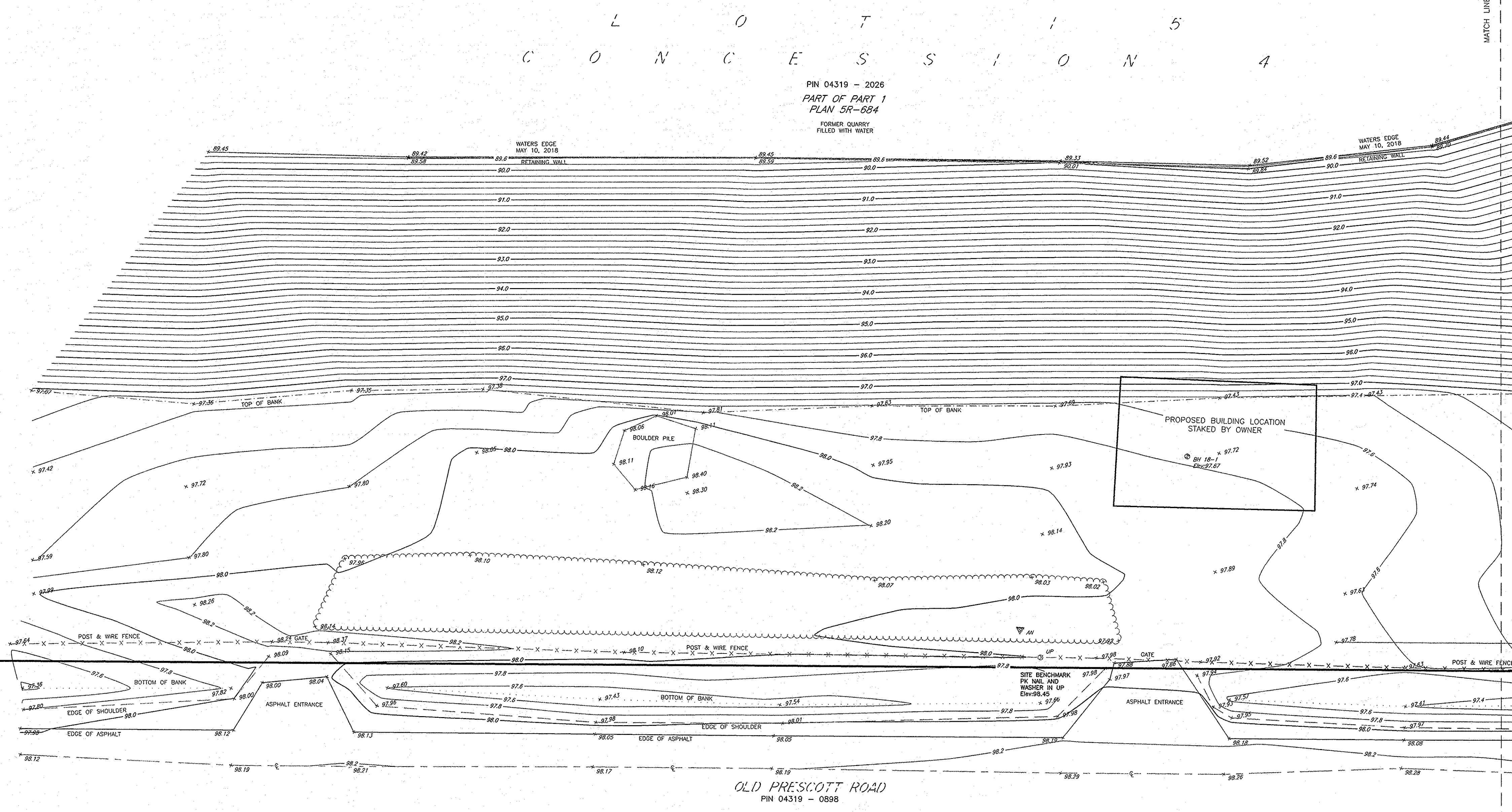
**HORIZONTAL DATUM NOTE**  
PROJECTION: MODIFIED TRANSVERSE MERCATOR  
(M.T.M. ZONE 9, CAD1983W)  
NAD 83 (CSRS) (2010.0)

DISTANCES ON THIS PLAN MAY BE CONVERTED TO GROUND DISTANCES BY DIVIDING BY A COMBINED SCALE FACTOR OF 0.999955

**VERTICAL DATUM NOTE**  
ELEVATIONS SHOWN HEREON ARE GEODETIC [CGVD-1928-1978] AND ARE DERIVED FROM THE CAN-NET VRS NETWORK MONUMENT OTTAWA ELEVATION=95.230.

**BOUNDARY NOTE**  
BOUNDARY INFORMATION SHOWN HEREON HAS BEEN COMPILED FROM VARIOUS SOURCES AND MUST BE VERIFIED PRIOR TO CONSTRUCTION.

LEGEND	DENOTES	FOUND MONUMENTS
□	SET MONUMENTS	
IB	IRON BAR	
IBB	ROUND IRON BAR	
SIB	STANDARD IRON BAR	
SSIB	SHORT STANDARD IRON BAR	
CC	CUT CROSS	
CP	CONCRETE PIN	
WIT	WITNESS	
FIN	PROPERTY IDENTIFICATION NUMBER	
MEAS	MEASURED	
PROP	PROPORTIONED	
OU	ORIGIN UNKNOWN	
SG	STANTEC GEOMATICS LTD.	
ORP	OBSERVED REFERENCE POINT	
ACU	AIR CONDITIONING UNIT	
AN	ANCHOR	
AP	AIR PUMP	
ANT	ANTENNA	
BH	BORHOLE	
BOL	BOLLARD	
BOUL	BOULDER	
CB	CATCH BASIN	
DCB	DOUBLE CB	
DICB	DITCH CB	
CBMH	CB MANHOLE	
DCB/MH	DOUBLE CB MANHOLE	
CSO	SIDE INLET CB	
CSV	VALVE CURB STOP	
FP	FLAG POLE	
GFP	GAS FUEL PUMP	
GP	POLE GUYWIRE	
CSR	GAS SERVICE REGULATOR	
GV	GAS VALVE	
HLS	LIGHT STANDARD HYDRO	
HM	HYDRO METER	
HTW	HYDRO TRANSFORMER	
HW	HAND WELL	
HYD	FIRE HYDRANT	
JBX	JUNCTION BOX	
MB	MANHOLE	
MP	MONITORING PIN	
MH	MAINTENANCE HOLE UNIDENTIFIED	
MHBELL	MAINTENANCE HOLE BELL	
MHF	MAINTENANCE HOLE FBRE OPTIC	
MHH	MAINTENANCE HOLE HYDRO	
MHI	MAINTENANCE HOLE INVERT	
MHSAN	MAINTENANCE HOLE SANITARY	
MHSTM	MAINTENANCE HOLE STORM	
MHT	MAINTENANCE HOLE TRAFFIC	
MW	MONITORING WELL	
NPB	NEWS PAPER BOX	
OLP	LIGHT STANDARD ORNAMENTAL	
OW	OBSERVATION WELL	
PLBX	PULL BOX	
PLR	FILLAR	
PZ	FREZCHMETER	
SCLP	SCULPTURE	
SCP	SUMP/CATCH PIT	
SCV	SPRINKLER CONTROL VALVE	
SH	SPRINKLER HEAD	
SIA	SIAMSE CONNECTION	
SN	SIGN	
SPPAN	SOLAR PANEL	
SPT	SEPTIC TANK LID	
TBL	TABLE	
TB BELL	TERMINAL BOX - BELL	
TB CATV	TERMINAL BOX - CABLE	
TCP	TRAFFIC CONTROL BOX	
TPIT	TEST PIT	
TSL	TRAFFIC SIGNAL LIGHT	
UMP	MARKER BELL UNDERGROUND	
UMC	MARKER CABLE UNDERGROUND	
UMG	MARKER GAS UNDERGROUND	
UMO	MARKER OIL UNDERGROUND	
UP	UTILITY POLE	
VB	VALVE BOX	
VC	VALVE CHAMBER	
WV	WATER VALVE	
	TREE STUMP	
	TREE CONIFEROUS	
	TREE DECIDUOUS	



PIN 04319 - 2026  
PART OF PART 1  
PLAN 5R-684  
FORMER QUARRY  
FILLED WITH WATER

C O N C E S S I O N 4

OLD PRESCOTT ROAD  
PIN 04319 - 0898

SITE BENCHMARK  
PK NAIL AND  
WASHER IN UP  
Elev: 98.45

**SURVEYOR'S CERTIFICATE**  
I CERTIFY THAT:  
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.  
2. THE SURVEY WAS COMPLETED ON THE 10th DAY OF MAY, 2018.

MAY 16/18  
DATE  
T. HARTWICK  
ONTARIO LAND SURVEYOR



From: [Public Information Services](#)  
To: [Midwinter, Derrick](#)  
Subject: NO RECORD FOUND (FUEL STORAGE TANKS ONLY)  
Date: Thursday, April 26, 2018 2:52:17 PM

---

**NO RECORD FOUND (FUEL STORAGE TANKS ONLY)**

Hello Derrick. Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses. For a further search in our archives please complete our release of public information form found at [https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?\\_mid\\_=392](https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392) and email the completed form to [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Kind regards,

Gaya

---

**From:** Midwinter, Derrick <Derrick.Midwinter@stantec.com>  
**Sent:** April 25, 2018 2:40 PM  
**To:** Public Information Services <publicinformationsservices@tssa.org>  
**Subject:** request for information

Hi,

Could you please search your database for the address of 2164 Old Prescott Road in Ottawa, ON?

Thanks,

**Derrick Midwinter, M.Sc., G.I.T.**

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