Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

Archaeological Services

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Phase I - Environmental Site Assessment

6045 Bank Street Ottawa, Ontario

Prepared For

Greely Family Farm Inc. and Maverick Development Corporation

May 12, 2017

Report: PE3898-1R



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EXECUTIVE SUMMARY

Assessment

A Phase I – Environmental Site Assessment was carried out for the property addressed 6045 Bank Street, in the City of Ottawa, Ontario. The purpose of this environmental assessment was to research the past and current use of the subject site and neighbouring properties and identify any environmental concerns with the potential to have impacted the subject property.

Based on a review of historical sources, the subject property was used for agricultural purposes from before 1945 up to circa 1990. No sources of potentially contaminating activities were identified with respect to the historical land use of the subject site.

The historical review identified the property at 7203 Parkway Road as a former City of Ottawa operations yard with a salt storage dome. The concurrent geotechnical investigation did not indicate any contamination on the subject site by the salt storage facility in the soil or groundwater. The site is not considered to have impacted the subject site. The historical review did not identify any other potentially contaminating activities within the Phase I study area.

Following the historical review a site visit was conducted. The site is undeveloped, with a gravel road extending across the property and part of a pond at the eastern corner. The remainder of the subject property is grass covered with some small trees and bushes. At the time of the site visit, no evidence of potentially contaminating activities was observed. The current use of the subject property is not considered to have the potential to have impacted the subsurface soil or groundwater and therefore does not represent an area of potential environmental concern.

Surrounding land use consists of residential with occasional commercial properties. No potentially contaminating activities were identified within the Phase I study area.

Conclusion

Based on the results of this Phase I - Environmental Site Assessment, it is our opinion that a Phase II - Environmental Site Assessment is not required for the property.



1.0 INTRODUCTION

At the request of Greely Family Farm Inc., Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I ESA) of 6045 Bank Street, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

Paterson was engaged to conduct this Phase I ESA by Mr. Daniel Payer of ARK Engineering, on behalf of Maverick Development Corporation and Greely Family Farm Inc. Mr. Payer can be reached by telephone at (613) 858-6443.

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

This Phase I-ESA report has been prepared in general accordance with Ontario Regulation 153/04 as amended by O.Reg. 269/11 (Environmental Protection Act), and also complies with the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.





2.0 PHASE I PROPERTY INFORMATION

Address: 6045 Bank Street, Ottawa, Ontario.

Legal Description: Part of Lot 73 and 74, Registrar's Compiled Plan No

902, Plan 4R-15291, Township of Osgoode (now City

of Ottawa), Ontario.

Property Identification

Number: 04320-0416.

Location: The subject site is located on the east side of Bank

Street, south of Parkway Road, in the City of Ottawa (Greely), Ontario. The subject site is shown on Figure

1 - Key Plan following the body of this report.

Latitude and Longitude: 45° 15' 52" N, 75° 33' 15" W.

Site Description:

Configuration: Irregular.

Site Area: 8.13 ha (approximate).

Zoning: RC – Rural Commercial Zone.

Current Use: The subject site is currently undeveloped.

Services: The subject site is located in an area serviced by

private wells and septic systems.

Report: PE3898-1R



3.0 SCOPE OF INVESTIGATION

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

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



4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

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

First Developed Use Determination

According to the review of the aerial photographs, several barn structures were located on the subject site between the 1980s and 2000. The agricultural use of the subject property is considered to be the first use of the subject property.

Fire Insurance Plans

Fire insurance plans (FIPs) are not available for the area of the subject site.

City of Ottawa Street Directories

City directories are not available for the area of the subject site.

Geotechnical Investigation

A geotechnical investigation was conducted concurrently on the subject site. Thirty one (31) boreholes and one (1) potable water well were installed on the subject site in October 2016. Soil and groundwater samples were collected from the site and submitted for analytical testing of typical corrosion parameters, which included sodium and chloride in groundwater, and electrical conductivity and sodium adsorption ratio (SAR) in soil. All samples were in compliance with the MOECC standards, and do not indicate any contamination on the subject site resulting from the former salt storage facility located to the north at 7203 Parkway Road, or form the adjacent roadways.

Plan of Survey

Paterson was provided a Survey Plan, dated December 1999, prepared by John H. Kennedy Ltd. OLS. The plan depicts the subject site as it currently appears. A copy of the plan is included in Appendix 1 of this report.



4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on October 7, 2016. The subject site is not listed in the NPRI database. There are no properties registered in the NPRI database within the study area.

PCB Inventory

A search of national PCB waste storage sites was conducted. No PCB waste storage sites were identified in the Phase I ESA study area.

Ontario Ministry of Environment and Climate Change (MOECC) Instruments

A request was submitted to the MOECC Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MOECC issued instruments for the site. No further information has been received.

MOECC Coal Gasification Plant Inventory

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No coal gasification plants were identified within the Phase I ESA study area.

MOECC Incident Reports

A request was submitted to the MOECC Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MOECC for the site or adjacent properties. No further information has been received.

MOECC Waste Management Records

A request was submitted to the MOECC Freedom of Information office for information with respect to waste management records. Applicable information of current and historical waste storage locations, waste generators and waste receivers pursuant to Ontario Regulation 347 was considered in this review. No further information has been received.



MOECC Submissions

A request was submitted to the MOECC Freedom of Information office for information with respect to reports related to environmental conditions that have been submitted to the MOECC. No further information has been received.

MOECC Brownfields Environmental Site Registry

A search of the MOECC Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties and the general area of the site. No RSCs were filed for properties within the Phase I ESA study area.

MOECC Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. No former waste disposal sites were identified within the Phase I ESA study area.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I study area was conducted on the web site of the Ontario Ministry of Natural Resources (MNR). No areas of natural significance were identified on the subject site or within the Phase I study area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on October 7, 2016 to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. The response from the TSSA indicated that there were no records for the subject site or surrounding properties. A copy of the TSSA correspondence is included in Appendix 2.

City of Ottawa Landfill Document

The document entitled "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", was reviewed. No former waste disposal sites were located within the Phase I study area.



City of Ottawa Historical Land Use Inventory (HLUI) Database

A request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the subject property was sent on October 7, 2016 to the City of Ottawa. The response from the City identified the site at 7203 Parkway Road as a snow disposal facility, although it is unclear whether this site was an actual snow disposal site or a road maintenance facility. Based on the geotechnical investigation conducted by Paterson Group on the subject site, this City of Ottawa site is not considered to have impacted the subject site.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals. The review period dates back to the first available air photos for the site. Based on the review, the following observations have been made:

1945	The subject property consists of agricultural fields. Surrounding properties are agricultural fields with farmstead dwellings and barns.
1956	No changes appear to have been made to the subject site. Bank Street has been realigned to pass along the western boundary of the subject site. Some additional structures appear to be under construction along the west side of the new Bank Street alignment.
1970	No significant changes appear to have been made to the subject site or surrounding properties to the east. Residential dwellings have been constructed along either side of Meadow Drive 40 m to the west of the subject site, across Bank Street.
1981	No changes appear to have been made to the subject site. The adjacent site to the north, at 7203 Parkway Road, has been developed with several commercial structures, including a salt storage dome. Additional residential developments are present further to the south of the site, on Philnor Street and on either side of Bank Street.
1989	No changes appear to have been made to the subject site or surrounding properties

Ottawa, Ontario



1997	Two barns are present in the central part of the subject property. The property at the southeast corner of Bank Street and Parkway Road (7200 Parkway Road) has been developed with a commercial structure. No other significant changes have been made to surrounding properties.			
2001	The barn structures previously in the centre of the subject property are no longer present. No changes have been made to neighbouring lands.			
2008	(City of Ottawa Website) Some ground surface disturbance is evident across the entire site from preliminary development grading purposes. No major changes have been made to neighbouring lands.			
2014	(City of Ottawa Website) Part of a storm water pond is present in the eastern corner of the subject site and some construction roads traverse the site. Village Centre Place has been constructed to the south, on the east side of Bank Street, and a commercial building is present at 7606 Village Centre Place, adjacent to the subject site. Residential dwellings have been developed on the lands further to the east of the subject site.			

Laser copies of selected aerial photographs reviewed are included in Appendix 1.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic map depicts the subject site as an agricultural area, with an approximate elevation of 90 m above sea level (asl). Regionally, the topographic maps indicate a slope down towards the east. According to the map, the nearest water body is Shields Creek, located approximately 170 m to the north and 180 m to the west of the subject site. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided: "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features



associated with the ice sheets." Mapping shows the subject site as situated in an area of limestone plains.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the site consists of dolomite of the Oxford Formation. The site is located in an area of nearshore marine sediment and glaviofluvial overburden soils, with a drift thickness of 5 to 15 m, and up to 25 m near the centre of the site.

Water Well Records

A search of the MOECC's web site for all drilled well records within 250 m of the subject site was conducted on October 6, 2016. The search identified two (2) water supply well records for the subject site, located near Bank Street. The wells were identified as water supply wells, dated 1970 and 2005, with depths of 26 and 30 m, respectively, and are not expected to be in current use. An additional 83 records for water supply and monitoring wells were identified in the Phase I study area.

Water Bodies and Areas of Natural Significance

The closest body of water is Shields Creek, located approximately 170 m to the north of the subject property. There are no areas of natural significance within the Phase I study area.

5.0 INTERVIEWS

Property Owners and Representatives

Mr. Daniel Payer was available to answer questions about the property via email. He was not aware of any environmental concerns with the subject property.

May 12, 2017



6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site visit to the subject property was conducted on October 14, 2016 by personnel from the Environmental Department of Paterson Group. In addition to the site, the uses of neighbouring properties were also assessed at the time of the site visit.

6.2 Specific Observations at Phase I Property

Buildings and Structures

The subject site was undeveloped fields at the time of the site visit, with no structures or buildings.

Site Features

The majority of the subject site is grass covered. An overgrown driveway extends into the subject site from mid-way down Bank Street, and is lined with some small trees and brush. A newer gravel extension of Village Centre Place extends across the site from the south up to Parkway Road. Part of a pond occupies the eastern part of the site. Soil excavated from the storm water management pond has been placed over part of the property. No concerns were identified with this reworked native soil.

Site and regional topography are generally flat. Site drainage consists primarily of infiltration.

No evidence of current or former railway or spur lines on the subject property was observed at the time of the site inspection. There were no unidentified substances observed on the subject site at the time of the assessment. The above-noted site features are shown on Drawing PE3898-1 – Site Plan.

May 12, 2017



Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site visit. Land use adjacent to the subject site was as follows:

- North Parkway Road, followed by commercial (former road maintenance facility) and vacant lands;
- South Storm water management pond, vacant field, and health centre at 7606 Village Centre Place;
- East Vacant lands, followed by Water's Edge Way and residential dwellings;
- West Bank Street, followed by residential dwellings.

No environmental concerns were identified with the present use of the neighbouring properties.

Ottawa, Ontario



7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The following table indicates the current and past uses of the site as well as associated potentially contaminating activities dating back to the first developed use of the site.

Table 1 - Land Use History								
Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photos, FIPs, etc.				
Prior to 1980s	Unknown	Agricultural	Agricultural	No structures on subject lands				
1980s to 1990s	Unknown	Agricultural	Agricultural	Two barn structures near centre of site				
1990s to present	Greely Family Farm Inc.	Agricultural / Vacant	Agricultural / Vacant	Vacant lands, no structures visible				

Potentially Contaminating Activities

No Potentially Contaminating Activities (PCAs) were identified on the subject property. One PCA was identified within the Phase I study area. The former road maintenance facility located across Parkway Road (7203 Parkway Road) was considered to have been a PCA due to the historical bulk storage of road salt; however, testing that was completed as part of the geotechnical investigation did not identify any contamination of the soil or groundwater as a result of this neighbouring land use.

Areas of Potential Environmental Concern (APEC)

As discussed above, there are no PCAs that are considered to have the potential to generate areas of potential environmental concern for the subject site.

Contaminants of Potential Concern

No Contaminants of Potential Concern (CPCs) were identified on the subject site.



7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on information from the Geological Survey of Canada, drift thickness is in the range of 5 to 25 m, overburden soils consist of nearshore marine sediment and glaciofluvial deposits, and bedrock consists of dolomite of the Oxford Formation. Hydrogeological conditions are considered to mimic the topographic setting; as a result, groundwater is expected to flow towards the north.

Contaminants of Potential Concern

As per Section 7.1 of this report, no CPCs were identified on the subject site.

Existing Buildings and Structures

At the time of the site visit, no structures were present at the subject site.

Water Bodies

The closest body of water to the subject site is Shields Creek, located 170 m to the north of the subject site. No other water bodies are present within the Phase I study area.

Areas of Natural Significance

There are no areas of natural significance within the 250 m study area.

Drinking Water Wells

Two (2) water well records were identified on the subject site and an additional 83 within the Phase I study area.

Neighbouring Land Use

Neighbouring land use in the Phase I study area consists of residential and some commercial, with some vacant lands. Land use is shown on Drawing PE3898-2 - Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, no Potentially Contaminating Activities were identified on the subject site or neighbouring properties, except the former road maintenance facility to the north, however, testing that was completed as part of



the geotechnical investigation did not identify any contamination of the soil or groundwater as a result of this neighbouring land use.

Assessment of Uncertainty and/or Absence of Information

The presence/absence of PCAs within the Phase I study area was confirmed by a variety of independent sources. As such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.



8.0 CONCLUSIONS

Assessment

A Phase I – Environmental Site Assessment was carried out for the property addressed 6045 Bank Street, in the City of Ottawa, Ontario. The purpose of this environmental assessment was to research the past and current use of the subject site and neighbouring properties and identify any environmental concerns with the potential to have impacted the subject property.

Based on a review of historical sources, the subject property was used for agricultural purposes from before 1945 up to circa 1990. No sources of potentially contaminating activities were identified with respect to the historical land use of the subject site.

The historical review identified the property at 7203 Parkway Road as a former City of Ottawa operations yard with a salt storage dome. The concurrent geotechnical investigation did not indicate any contamination on the subject site by the salt storage facility in the soil or groundwater. The site is not considered to have impacted the subject site. The historical review did not identify any other potentially contaminating activities within the Phase I study area.

Following the historical review a site visit was conducted. The site is undeveloped, with a gravel road extending across the property and part of a pond at the eastern corner. The remainder of the subject property is grass covered with some small trees and bushes. At the time of the site visit, no evidence of potentially contaminating activities was observed. The current use of the subject property is not considered to have the potential to have impacted the subsurface soil or groundwater and therefore does not represent an area of potential environmental concern.

Surrounding land use consists of residential with occasional commercial properties. No potentially contaminating activities were identified within the Phase I study area.

Conclusion

Based on the results of this Phase I - Environmental Site Assessment, it is our opinion that a Phase II - Environmental Site Assessment is not required for the property.



9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04 as amended by O.Reg. 269/11, and meets the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

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

This report was prepared for the sole use of Greely Family Farm Inc. and Maverick Development Corporation. Permission and notification from Greely Family Farm Inc. and Maverick Development Corporation and Paterson will be required to release this report to any other party.

Paterson Group Inc.

Anna Graham, M.E.S.

Mark S. D'Arcy, P.Eng.

M.S. D'ARCY. 90377839

Report Distribution:

- Greely Family Farm Inc.
- Paterson Group



10.0 REFERENCES

Federal Records

Air photos at the Energy Mines and Resources Air Photo Library.

National Archives.

Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).

Natural Resources Canada – The Atlas of Canada.

Environment Canada, National Pollutant Release Inventory.

PCB Waste Storage Site Inventory.

Provincial Records

MOECC Freedom of Information and Privacy Office.

MOECC Municipal Coal Gasification Plant Site Inventory, 1991.

MOECC document titled "Waste Disposal Site Inventory in Ontario".

MOECC Brownfields Environmental Site Registry.

Office of Technical Standards and Safety Authority, Fuels Safety Branch.

MNRF Areas of Natural Significance.

MOECC Water Well Inventory.

Municipal Records

City of Ottawa Document "Old Landfill Management Strategy, Phase I -

Identification of Sites.", prepared by Golder Associates, 2004.

City of Ottawa Historical Land Use Inventory (HLUI) database.

The City of Ottawa eMap website.

Local Information Sources

Plan of Survey, prepared by John H. Kennedy Ltd. Ontario and Canada Land Surveyors, dated December 1999.

Personal Interviews.

Previous Engineering Reports.

Public Information Sources

Google Earth.

Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE3898-1 – SITE PLAN

DRAWING PE3898-2 – SURROUNDING LAND USE PLAN



FIGURE 1 KEY PLAN

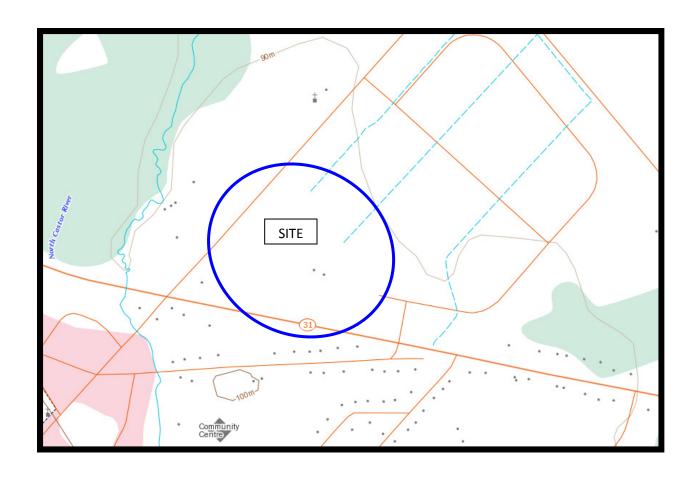
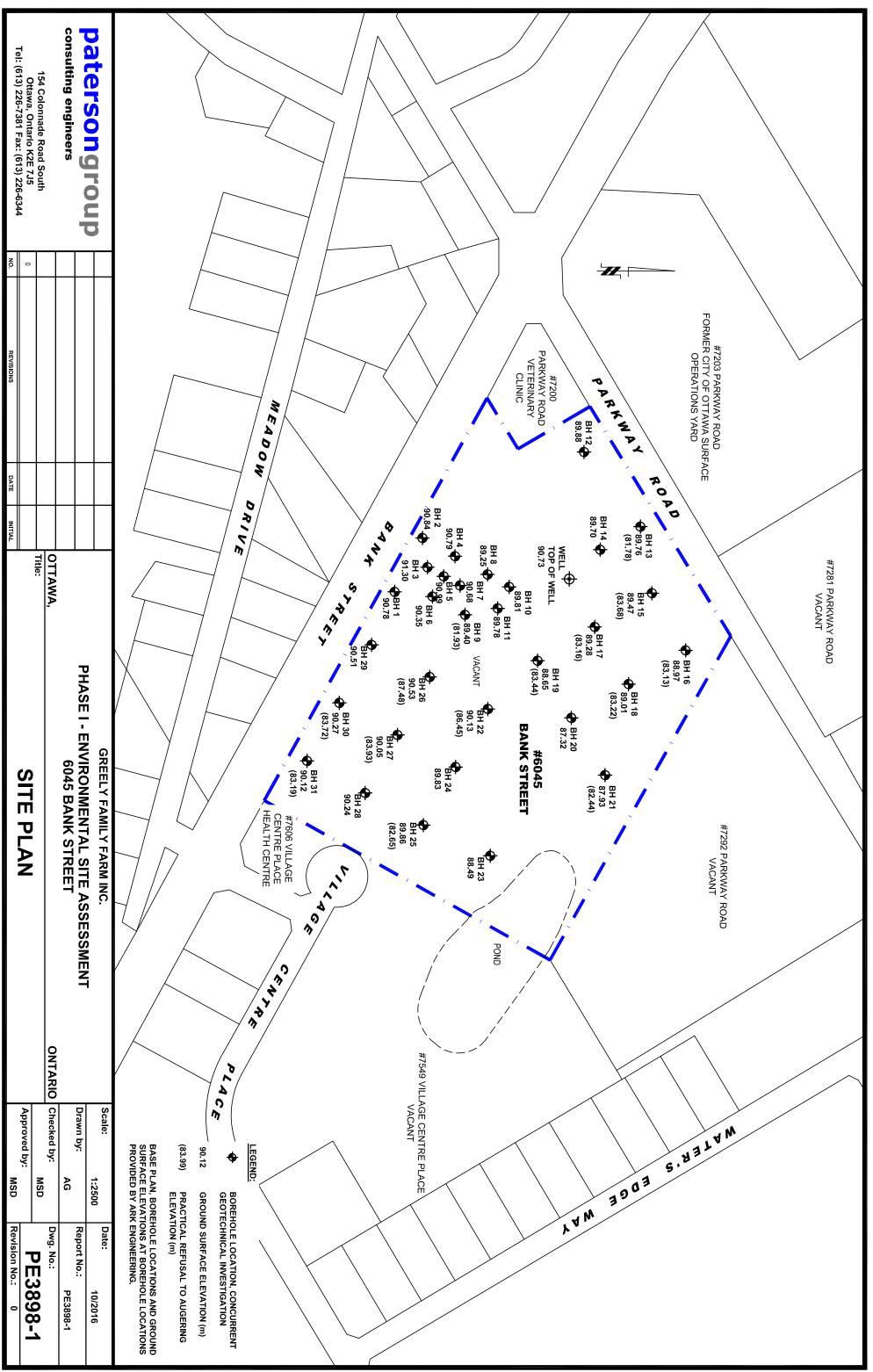
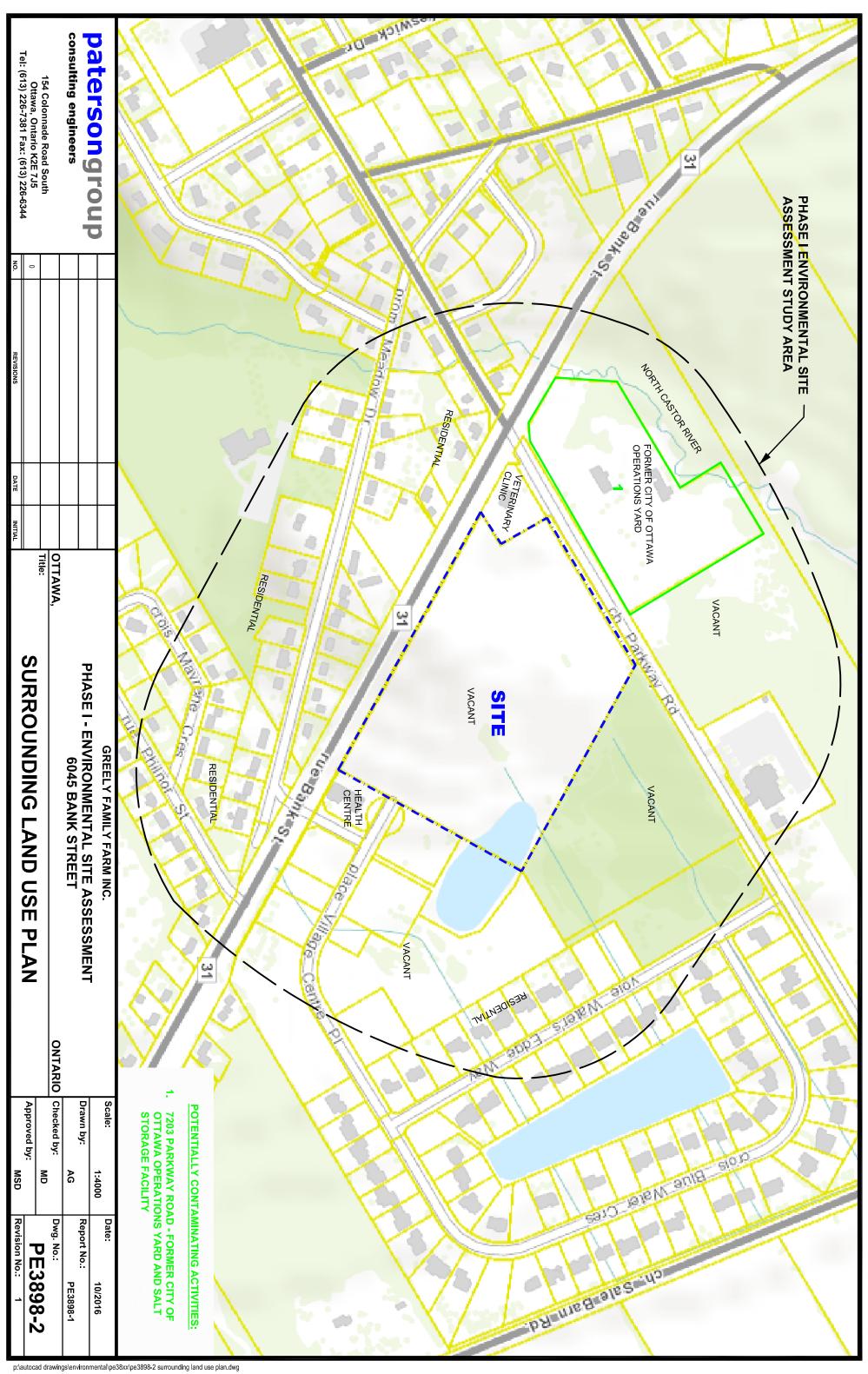


FIGURE 2 TOPOGRAPHIC MAP



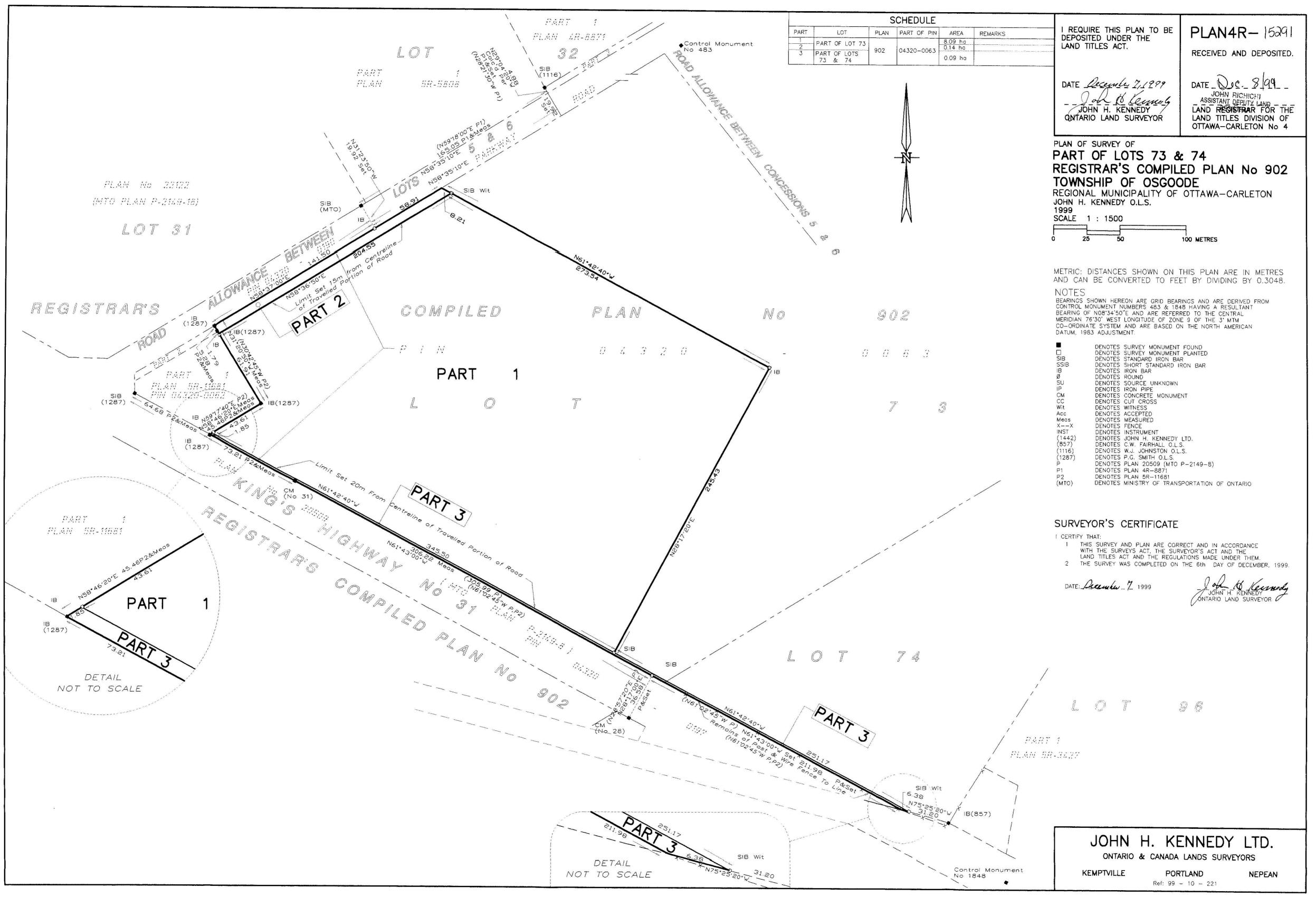


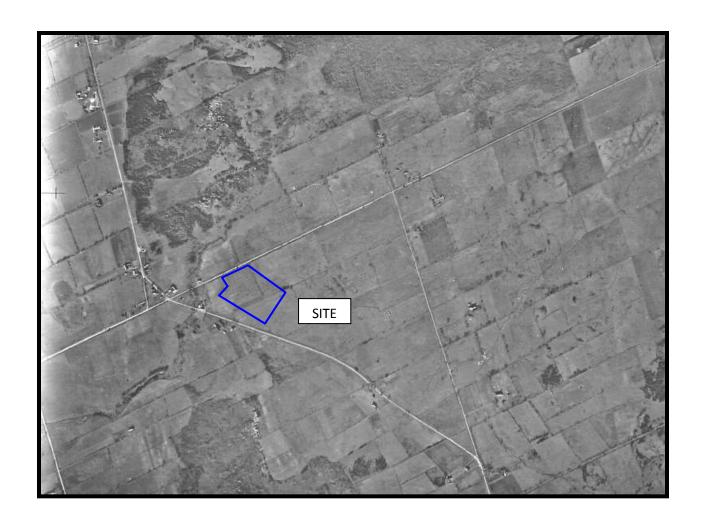
APPENDIX 1

PLAN OF SURVEY

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS





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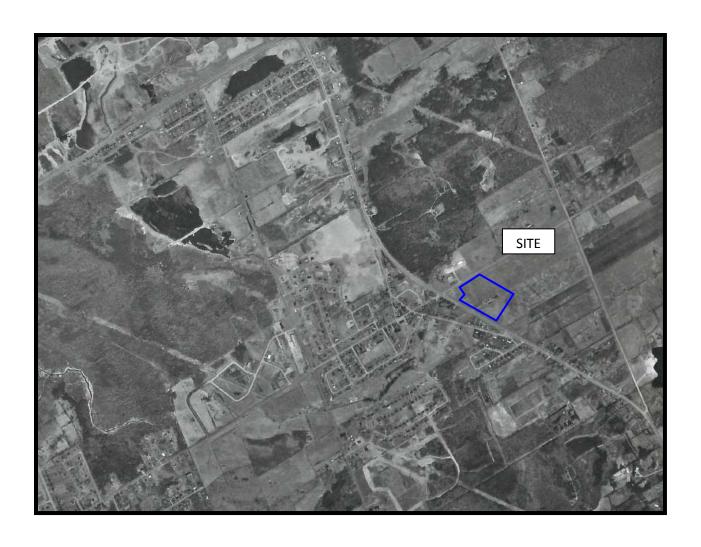
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Site Photographs

6045 Bank Street, Ottawa, Ontario

PE3898

October 14, 2016



Photograph 1: View of the northwest part of the subject site, looking west.



Photograph 2: View of the north part of the subject site, looking north. The former City of Ottawa salt storage facility is visible to the left.



Photograph 3: View of the City of Ottawa facility to the north of the subject site at 7203 Parkway Road, looking north from the subject site across Parkway Road.



Photograph 4: View of the subject site from the north, looking south.

Site Photographs

PE3898 6045 Bank Street, Ottawa, Ontario

October 14, 2016



Photograph 5: View of overgrown roadway on the subject site, looking south. The building at 7606 Village Centre Place is visible in the background at centre.



Photograph 6: View of the adjacent property at 7200 Parkway Road, at left, looking north.

APPENDIX 2

MOECC FREEDOM OF INFORMATION REQUEST

CITY OF OTTAWA HLUI RESPONSE

TSSA CORRESPONDENCE

MOECC WELL RECORDS



Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only						
Name, Company Name, Mailing Address and			FOI Request No.	Date Request Received					
Anna Graham			FOI Request No.						
Paterson Group Inc. 154 Colonnade Road									
Ottawa, ON K2E 7J5			Fee Paid	\/ CA/MC					
Email address: agraham@pa	atersongroup.ca		☐ ACCT ☐ CHQ ☐	VISA/MC □ CASH					
Telephone/Fax Nos.	Your Project/Reference No.	Signature/Print /Name of Requester	= 0.15 = 55 = 11	D = 0111D = 1110D					
Tel. 613-226-7381	PE3898	Anna Graham	│ □ CNR □ ER □ N(│ □ SAC □ IEB □ E						
Fax 613-226-6344	Fax 013-220-0344								
Request Parameters									
		ress essential for cities, towns or regions)							
6045 Bank Street, City of O	ttawa, Ontario								
Present Property Owner(s) and Date(s) of Ow	vnership								
Greely Family Farm Inc.									
Previous Property Owner(s) and Date(s) of Ov	wnership								
Present/Previous Tenant(s),(if applicable)									
Search Parameters Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located. Specify Year(s) Requested									
Environmental concerns (G	eneral correspondenc	ce, occurrence reports, abatement)	all					
Orders				all					
Spills				all					
Investigations/prosecutions	➤ Owner AND tena	nt information must be provided		all					
Waste Generator number/cl	lasses			all					
	rched manually. Searc	s of Approval > Proponent inform h fees in excess of \$300.00 could be porting documents are also required	incurred, depending on the type	es and years to be searched. Specify e.g. maps, plans, reports, etc.					
			SD	Specify Year(s) Requested					
air - emissions				1986-present					
water - mains, treatment, ground	level, standpipes & elevate	d storage, pumping stations (local & booste	er)	1986-present					
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations									
waste water - industrial discharg	waste water - industrial discharges 1986-present								
waste sites - disposal, landfill sit	tes, transfer stations, proce	ssing sites, incinerator sites		1986-present					
waste systems - PCB destruct	waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste 1986-present								
pesticides - licenses				1986-present					

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

0026 (05/02) Page 1 of 1



City of Ottawa – ISCS Department

INFORMAL REQUEST FOR INFORMATION PROCESS

INFORMATION SHEET

What is the informal Request for Information process?

The City of Ottawa provides an informal process through which parties conducting research on existing or former uses of a site, often for a Phase I Environmental Site Assessment or in conjunction with an application for a development approval, can request and obtain information from the City of Ottawa regarding properties located within its boundaries. As of January 1st, 2001, this process also incorporates information from the Historical Land Use Inventory ("HLUI"), which was compiled by the former Region of Ottawa-Carleton. This database was recently updated current to 2005 data.

This informal process provides applicants with a streamlined way in which to obtain useful information from the City of Ottawa. It is called an **informal process** because it allows applicants to request information outside of the legislated process found in the *Municipal Freedom of Information and Protection of Privacy Act* ("MFIPPA").

What does the City of Ottawa do when it receives an informal Request for Information?

Once the City of Ottawa receives a request for information along with the appropriate consent and signed disclaimer, the search process is triggered. Staff members from the Planning and Growth Management Branch of the Infrastructure Services and Community Sustainability Department review the Request for Information and the consent to ensure that they are complete and, if necessary, clarify any details with the requester. The request is then circulated to the following Departments within the City of Ottawa:

- City Operations: Environmental & Health Protection Division (Public Health);
- Infrastructure Services and Community Sustainability: Sewer Use Program;
- Infrastructure Services and Community Sustainability: Environmental Programs (Waste Diversion);
- City Manager's Office: Real Estate Services Division;
- City Manager's Office: Legal Services Division.

Staff members of the Planning and Growth Management Branch also conduct a search of the HLUI database.

The nature of the information that the Departments may have on a particular property will vary, depending on their scope of activities and mandate. Document retention periods and recording methods will also determine which information may be available regarding a particular property. As a result, the amount of information available on a property will vary on a case-by-case basis. Any information that is found regarding a particular property is then pooled and reviewed by staff within the City of Ottawa's Planning and Growth Management

Branch. The information is then provided to the requester, together with any necessary explanations.

What are the advantages of using the informal Request for Information process?

This process was put into place to assist applicants conducting research on a particular site in obtaining certain information. The streamlined circulation and search process has been designed to ensure that those departments that are most likely to have relevant information available regarding properties are canvassed. The staff members involved in this process are all familiar with environmental assessments and land use planning. At present, there are no fees associated with this process.

While the time required to process requests will vary depending on each property, the City of Ottawa attempts to provide a response within a 30 day time period.

Who can submit an informal Request for Information?

This process is available to individual and corporate landowners alike. Consultants and other third parties may also make requests on behalf of any landowner with the landowner's written consent.

What about MFIPPA?

This informal process is designated to operate as a limited alternative to the access to information process found in MFIPPA.

MFIPPA is a provincial statute affecting all municipalities and local boards in Ontario. It regulates public access to information contained in municipal records and sets out rules regarding protection of individual privacy. MFIPPA provides a formalized process for access to information by the public, whereby individuals may request, in writing, access to information under the custody and control of the City of Ottawa. MFIPPA also prescribes an application fee as well as processing fees for each request. Deposits are required for requests involving a substantial amount of municipal records.

Although all individuals and corporations are free to make formal requests for information under MFIPPA, the City's informal Request for Information process provides requesters with an alternative route for obtaining certain information that is in the custody and control of the City of Ottawa.

What impact does MFIPPA have on the City's informal Request for Information process?

The City of Ottawa must follow the rules in MFIPPA with respect to disclosure of information, regardless of whether the request for the information has been made formally under MFIPPA or informally under the City's informal Request for Information process. As a result, the City of Ottawa may be unable to release certain information that is in its custody and control with respect to some properties.

How is an informal Request for Information submitted?

Request for Information form: Requesters must fill out the attached 'Request for Information' form and submit it to the City of Ottawa's Planning and Growth Management Branch. The location of the subject property must be clearly indicated on the form.

Consent to Disclose Information: Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner. This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.

Description of the Property: In order to assist the City of Ottawa in its search for information, please provide as much information as possible about the property, including:

- Both the municipal address and the legal description of the property;
- A site plan or key plan of the property, its location and particular features;
- A clear description of what information you are interested in receiving; and,
- Any significant dates or time frames you would like researched.

Disclaimer: Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning and Growth Management Branch. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.

Where can I get more information about this process?

You may contact Mark Young with the Planning Division at (613) 580-2424 ext. 14743 or HLUI@ottawa.ca to obtain further information regarding the City of Ottawa's informal Request for Information process.

Questions, comments and suggestions are always welcome.

DISCLAIMER

Ottawa

For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the HISTORICAL LAND USE INVENTORY ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to ____Paterson Group Inc.___ ("the Requester") does so only under the following conditions and understanding:

- 1. This is a free service offered by the City.
- 2. The information which is contained in the HLUI has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.
- 3. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
- 4. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
- 5. Copyright is reserved to the City.
- 6. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
- 7. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.

8. All information collected under this request and all records provided in response to this request are subject to the provisions of the *Municipal Freedom of Information and Protection of Privacy Act*, R.S.O. 1990, c. M.56, as amended.

Signed:

Dated: October 7, 2016

Per: Anna Graham

Title: Environmental Consultant; Company: Paterson Group Inc.

Ottawa

$\frac{\textbf{INFORMAL REQUEST FOR INFORMATION PROCESS}}{\textbf{CONFIDENTIAL}}$

	File No.: <u>PE3898</u>
	Request for Information
	(Informal Request)*
	1 /
1.]	REQUESTER INFORMATION
	
a)	Name of Requester: Anna Graham
b)	Address of Requester: 154 Colonnade Road South, Ottawa, Ontario, K2E 7J5
c)	Telephone Number: 613-226-7381
d)	Site Address: 6045 Bank Street, City of Ottawa (Manotick).
	Street: Bank Street City/Town: Ottawa
	Postal Code:
e)	Legal Plan Attached: Yes () No (X)
f)	Site Owner: Greely Family Farm Inc.
g)	Adjacent Property Owners: Commercial and vacant
h)	Date of Ownership: N/A
	Previous Owner(s): N/A
i)	Type of Site: (X) vacant, () residential, () commercial, () other
j)	Requestors relationship to Site: <u>Environmental Site Assessor</u>
k)	Date of Previous Request: n/a
1)	Date of Previous ESA: n/a Information Requested: Environmental Records (violations, sewer use
m)	Information Requested: <u>Environmental Records (violations, sewer use</u>
	nfractions, spills or leaks, waste disposal sites) and HLUI database for historical land
\underline{u}	se in the area of the site.
•	
<u>2. (</u>	CONFIDENTIALITY
۵)	Concert Description (V) Orange () Tenent () Description () Legal**
a)	Consent Required: (X) Owner () Tenant () Purchaser () Legal**
b)	Consent Obtained: (X) Owner () Tenant () Purchaser () Legal**
	*Will not be processed as a request for information pursuant to MFIPPA.

**(Consent letters must contain the information required, give authorization to requestor,

and be dated and signed)

Anna Graham

From: Prem Lal [plal@tssa.org] on behalf of Public Information Services

[publicinformationservices@tssa.org]

Sent: October-04-16 7:53 AM

To: Anna Graham

Subject: RE: Records search request for 6045 Bank Street

Hi Anna:

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (publicinformationservices@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.

Thank you Anna and you have a great day.

Prem



Public Information Services

Facilities & Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: 1-877-682-8772 Fax: (416) 734-3568 E-ma

Tel: 1-877-682-8772 Fax: (416) 734-3568 E-mail: publicinformationservices@tssa.org

www.tssa.org



From: Anna Graham [mailto:AGraham@Patersongroup.ca]

Sent: Monday, October 03, 2016 4:26 PM

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

Subject: Records search request for 6045 Bank Street

Good afternoon,

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

6018 Bank Street

6030 Bank Street

6045 Bank Street

7163 Parkway Road

7172 Parkway Road

7200 Parkway Road

7203 Parkway Road

7275 Parkway Road 7589 Village Centre Place 7606 Village Centre Place

Thank you,

Anna Graham, B.Sc., M.E.S. patersongroup solution oriented engineering

154 Colonnade Road South Ottawa, Ontario, K2E 7J5 Tel: (613) 226-7381 Ext. 228

Fax: (613) 226-6344

Email: agraham@patersongroup.ca

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

UTM 118 2 415 16 14 9 10 E

Inside diameter of casing

Casing and Screen Record



Ontario Water Resources Commission Act

GROUND WATER BRANCH $15~N_{\odot}^{\circ}$

SEP 1 4 1961

ONTARIO WATER

RESOURCES COMMISSION

Elev. Alar 63 1010 WATER WELL RECORD

Con. 5 Lot 6 Date completed (day month year)

Idress RR. # 2 mandish

Pumping Test

Static level

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Length of screen	Dur	ation of test p	umping	2 1	our			
Depth to top of screen	Wat	Water clear or cloudy at end of test						
Diameter of finished hole	ommended p	umping rate	5	G.P.M.				
	with	pump setting	g of	feet belo	w ground surface			
Well Log				Water Record				
Overburden and Bedrock Record		From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)			
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For what purpose(s) is the water to be used?

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

Drilling or Boring Firm Cayer Well Custe

st. allert

Address D. allert

Licence Number 29.

Name of Driller or Borer Gayer Cayer

Address Date 18 August'

(Signature of Licensed Drilling or Boring Contractor)

(bighacute of Licensed Diming of Line

Form 7 15M Sets 60-5930

Location of Well

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

e. Indicate north by arrow.

OWRC COPY

£ 52 (23)

1/41/15: 19NP 731**/** UTM 18 2 41516121310 E 1501121/1619the Ontario Water Resources Commission Act ONTARIO WATER RESOURCES COMMISSION Township, Village, Town or City 05 6 79 Date completed 28 Con. **Pumping Test** Casing and Screen Record Static level Inside diameter of casing Test-pumping rate Total length of casing Pumping level Type of screen Duration of test pumping Length of screen Water clear or cloudy at end of test. Depth to top of screen Recommended pumping rate Diameter of finished hole feet below ground surface with pump setting of Water Record Well Log Depth(s) at Kind of water From which water(s)
found (fresh, salty, Overburden and Bedrock Record sulphur) 24 0 SAMOY GRAVEL 24 Limestan Location of Well For what purpose(s) is the water to be used? In diagram below show distances of well from road and lot line. Indicate north by arrow. Is well on upland, in valley, or on hillside? Drilling or Boring Firm MEAGHER OTTNWA Licence Number Name of Driller or Borer (Signature of Licensed Drilling or Boring Contractor) Form 7 15M-60-4138 OWRC COPY

1-v. 5 03083 The Ontario Water Resources Commission Act

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The Ontario Water Resources Commission Act WATER WELL RECORD 1511549 1. PRINT ONLY IN SPACES PROVIDED
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The Ontario Water Resources Commission Act

WATER WELL RECORD

315 Sa

	Water management in	Ontario 1. PRINT ONLY IN SPA	ACES PROVIDED T BOX WHERE APPLICABLE		1511313 -	MUNICIP. 15009	con.	22 23 24
F	COUNTY OR DISTRICT	1 1	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAG	GE .	3	BLOCK TRACT, SURVEY	ETC.	7 00
	(*)0)		yes.		Q of		DAY_//_MO_08	48-53 YR 2 /
			1 1 25 0	#c ELE	295 5	BASIN CODE		<u>iv</u>
	12	10	G OF OVERBURDEN AND BED	PROCK	MATERIALS (SEE II	NSTRUCTIONS)		47
	GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS		· · - · - · - · - · - · - · - · - ·	L DESCRIPTION	DEPTI FROM	H - FEET
	Gana	COMMON INVENTAGE			Have	Dan		18
	A STATE OF THE PARTY OF THE PAR	Brown		and	191	rovel	18	20
	black				<u> </u>	avel	20	20
1	31 001	8214 1 1002	002811 0028811	11111				
	32	14 15				4	65	75 80
1		ER RECORD	TO CASING & OPEN HO	DEPTH	ш	OF OPENING 3	11-33 DIAMETER 34-38	
	WATER FOUND AT - FEET	KIND OF WATER RESH 3 SULPHUR 14	INSIDE DIAM MATERIAL THICKNESS INCHES	FROM	TO MATE	RIAL AND TYPE	DEPTH TO TO OF SCREEN	P 41-44 80
0	15-18	SALTY 4 MINERAL	3 □ CONCRETE	Ó		LUGGING 8	SEALING I	RECORD
	20.23	☐ FRESH 3 ☐ SULPHUR ☐ SALTY 4 ☐ MINERAL	4 OPEN HOLE 1700	_		CET AT _ EEET	(CEMENT GROUT, AD PACKER, ETC.)
	25-28	☐ FRESH 3 ☐ SULPHUR ☐ SALTY 4 ☐ MINERAL 29	2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE		10	-13 14-17		
	30-33	FRESH 3 SULPHUR SALTY 4 MINERAL	24-25 1 STEEL 26 2 GALVANIZED		27-30 18	-29 30-33 8 0		
	2	FRESH 3 SULPHUR SALTY 4 MINERAL	3 ☐ CONCRETE 4 ☐ OPEN HOLE					
1	71 PUMPING TEST M	BAILER 10 PUMPING RATE	11-14 DURATION OF PUMPING 15-16 00 13 GPM. 0 15-16 00 M	7-18		OCATION O	F WELL OF WELL FROM ROAD AN	4D
(STATIC LEVEL	DUMPING	R LEVELS DURING 2 RECOVERY		IN DIAGRAM BEL LOT LINE. INDI	CATE NORTH BY ARROV	V.	
	19.	ALA 01826	VIX VIX VIX	5-37 FEET		· .	(31))
	Z GIVE RATE	38-41 PUMP INTAKE	SET AT WATER AT END OF TEST	42	^	# 	Gad	W
	RECOMMENDED P	PUMP	43-45 RECOMMENDED 46	6-49		18	H	1
	50-53 SHALLO	W □ DEEP SETTING (/-	GPM.		100		100
	FINAL	54 NATER SUPPLY OBSERVATION WE	5 ABANDONED, INSUFFICIENT SUPP		The second		30 - 402	=
	STATUS OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED	-11/	200	<i>ZV</i> −	0	
	1	DOMESTIC	5 COMMERCIAL 6 MUNICIPAL	$\exists \vdash$	30	2		1
	WATER USE (7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING			/		,
		57 TAXABLE TOOL	9 ☐ NOT USED 6 ☐ BORING					
	METHOD OF	2 ROTARY (CONVEN 3 ROTARY (REVERS	TIONAL) 7 🗌 DIAMOND E) 8 🗍 JETTING		Ω			
	DRILLING	4 ☐ ROTARY (AIR) 5 ☐ AIR PERCUSSION	9 DRIVING	DRI	LLERS REMARKS: Pop	. Gr. Golf		
•	NAME OF WELL	CONTRACTOR	Cause 15/c	2 1	DATA 58 C	1517	1908	71 63-68 80
	ADDRESS	Colabo	non	uu	1 .	INSPECTOR	ha	
	NAME OF DAY	LER OF BORER	LICENCE NUMBER	- ISO			700	PK
i	SIGNATURE OF	CONTRACTOR	SUBMISSION DATE			i	·	wı
i	10/0	unu lage	DAY 1 MO O YR	<u>⊬</u> 」⊔	<u> </u>			

	<i>∀</i>	ATER '	WEIL	L R	ECOR	D	316	52
ater management in Ont	ario 1. PRINT ONLY IN SPA 2. CHECK X CORREC	T BOX WHERE APPLICABLE		15122	5 9 MURUPUB	091 CON.	n/	
UNTY OR DISTRICT		TOWNSHIP, BOROUGH, C	ITY, TOWN, VILLAGE	ant	CON., BLOCK, TRACT,	V		07 6 ²⁵⁻²⁷
	`	8	1	o t	fore	DATE COMP	MO NO TO	18-53 A YR: 2
		// E	2045 B	ELEVATION OIT	RC. BASIN CODE	<u> </u>	01	i <u>v</u>
	LO	G OF OVERBURDE	24 25	26	ALS (SEE INSTRUCTIONS	, /		
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MA	ATERIALS		GENERAL DESCRIPTIO	N ,	DEPTH FROM	- FEET
94.44	Rand pan						0	26
grey,	limestone	Rock			hard		16	45
								ļ
		,			<u> </u>			
								-
31) 100242	1/4.1.1004	1 5121/5126 1 1 1				بنا ليليا		
32				43	54	65		75
	RECORD	51 CASING &		E RECORD	SIZE(S) OF OPENING (SLOT NO.)	31-33 DIAMI	TER 34-38	LENGTH
WATER FOUND AT - FEET	RESH 3 SULPHUR 14	DIAM. MATERIAL INCHES	THEYNERS	ROM TO	MATERIAL AND TYPE	A	OF SCREEN	41-4
93 20 s/	ALTY 4 MINERAL	0 0 10-11 1 STEEL 2 ☐ GALVANIZE 3 ☐ CÓNCRETE	0 188	0 26,	0,	IG & SEA	LING R	ECOR
1 FF 2 S/	ALTY 4 MINERAL	4 ☐ OPEN HOLE	E 19	20-23	DEPTH SET AT - FEET FROM TO	MATERIAL AND	(C	EMENT GROUT
25-28 1 FF	ALTY 4 MINERAL	2 GALVANIZE 3 CONCRETE 4 OPEN HOL	:		10-13 14-1			
1 FI 2 S	ALTY 4 MINERAL	24-25 1 STEEL	26 ED	27-30	26-29 30-3			
1 🗀 FI 2 🗀 S		3 ☐ CONCRETE 4 ☐ OPEN HOL			26-29 30-3			
PUMPING TEST METHO	D 10 PUMPING RAT	E 11-14 DURATION C	15-16 0 17-18 HOURS MINS.			N OF WE		
- STATIC	25		PUMPING RECOVERY	IN LO	DIAGRAM BELOW SHOW DIST OT LINE. INDICATE NORTH BY	ARROW.	OLA PARE	
12 19-21	22-24 15 MINUTE: 26-	S 30 MINUTES 45 MINU				N	'	
FEET OF FEET O	2 8 FEET 20 0 FE		FEET 2 FEET END OF TEST 42		1 6	Ţ	- 1	
Z GIVE RATE RECOMMENDED PUMP	TYPE RECOMMENDE	FEET 1 CL 43-45 RECOMMEN	/-\		6 1	· L	1	
_	DEEP SETTING	FEET PUMPING	GPM.		18 30	77	4R	
5	GPM./FT. SPEC		INSUFFICIENT SUPPLY	; 	*		31	•.
FINAL STATUS	2 OBSERVATION WE						'	
OF WELL	4 ☐ RECHARGE WELL 6 1 DOMESTIC	5 COMMERCIAL		1				j
WATER	2 STOCK 3 IRRIGATION	6 MUNICIPAL 7 PUBLIC SUPPLY						
USE ()	4 🗍 INDUSTRIAL	8 COOLING OR AIR C	NOT USED				1	
METHOD	2 ROTARY (CONVEN	6 ☐ BORIN TIONAL) 7 ☐ DIAMO	OND - ONC				1	
OF DRILLING	3 ROTARY (REVERS 4 ROTARY (AIR) 5 AIR PERCUSSION	SE)			ADVC.		l	
NAME OF WELL CO		- Japan	LICENCE NUMBER	DRILLERS REMA	58 CONTRACTOR	59-62 DATE RECEIV	ED 1011	7 063-
o Maddress	ine Cay		1517	SOURCE DATE OF INS	SPECTION INSP	ECTOR	Y 7 () T	(<u>さし</u> リノ
& Casa	elman I	Ont	LICENCE NUMBER	S REMARKS:				x.
F	UR BUREK							P
O SIGNATURE OF CO		SUBMISSION DAT		OFFICE		F 811. 37		,

	ntario 1. PRINT ONLY IN SP 2. CHECK CORREC	T BOX WHERE APPLICABLE	CON BLOCK, TRACT, SURVEY, ET	15 22 23 24 C. LOT 25-27
NTY OR DISTRICT	1.1.	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	3-	E COMPLETED 48-53
122		but	DAY	22 Mg VR 22
		118900	ELEVATION RC. BASIN DE	<u> </u>
2/	10 12	G OF OVERBURDEN AND BEDROC	K MATERIALS (SEE INSTRUCTIONS)	
	MOST	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM TO
ENERAL COLOUR	COMMON- MATERIAL			0 15-
		19 say		1521
		sand stone		21 30
- \	11/01 1 150	11/11 1 1 10030 128/21 11		
מווטען וויפ	128 1 002			65 75
41) WATI	R RECORD	51 CASING & OPEN HOLE	13 54 54 FECORD (SLOT NO.) 31-3 (SLOT NO.) 31-3 (SLOT NO.)	3 DIAMETER 34-38 LENGTH 39
WATER FOUND	KIND OF WATER	INSIDE WALL DE	M TO MATERIAL AND TYPE	DEPTH TO TOP 41-44 OF SCREEN
10-13 1	FRESH 3 SULPHUR 14	10-11 1 STEL 12	3 13-16 V	FEET
	FRESH 3 SULPHUR SALTY 4 MINERAL	3 CONCRETE 4 OPEN HOLE	PLUGGING &	SEALING RECORD
20-23	FRESH 3 SULPHUR	17-18 1 STEEL 19 2 GALVANIZED	DEPTH SET AT FEET MATE	RIAL AND TYPE LEAD PACKER, ETC.
25-28	SALTY 4 MINERAL FRESH 3 SULPHUR	3 ☐ CONCRETE 4 ☐ OPEN HOLE 24-25 1 ☐ STEEL 26	27-30 18-21 22-25	
20.33	SALTY 4 MINERAL FRESH 3 SULPHUR	2 GALVANIZED 3 CONCRETE	26-29 30-33 80	
2	SALTY 4 MINERAL	4 OPEN HOLE	LOCATION OF	WELL
71 PUMPING TEST ME	THOD 10 PUMPING RA	00/5 GPM 0/15-16 0 17-18 HOURS 0 MINS.	IN DIAGRAM BELOW SHOW DISTANCES OF LOT LINE. INDICATE NORTH BY ARROW.	WELL FROM HOAD AND
STATIC LEVEL	PUMPING	TER LEVELS DURING 2 RECOVERY	LOT LINE. INDICATE NORTH BY ARROW.	CREATE
19-2	720 22-24 15 MINUT	6-28		0 //
U J FEE		FEET FEET FEET FEET WATER AT END OF TEST 42	Parco	
Z IF FLOWING, GIVE RATE RECOMMENDED PI	GPM. UMP TYPE RECOMMENT	9 FEET 1 CLOUDY 43-45 RECOMMENDED 46-49	. Jen (0)	
50-53	W DEEP SETTING	OS FEET RATE OF GPM.		40'
- C		5 ABANDONED, INSUFFICIENT SUPPLY	\$ 15 x 1 x	_320' _
FINAL STATUS	1 WATER SUPPLY 2 OBSERVATION 1 3 TEST HOLE		12/2010	(
OF WELL	4 - RECHARGE WEL		Pitima	(
WATER	1 SOMESTIC 2 STOCK 3 IRRIGATION	6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY	< 330' ->	
USE	4 INDUSTRIAL	8 COOLING OR AIR CONDITIONING 9 COOLING D		
· `)	57 CABLE TOOL	BORING		
METHOD OF	2 ☐ ROTARY (CONV	RSE) } Set□ JETTING	•	—
DRILLING	4 ROTARY (AIR) 5 AIR PERCUSSI	DN P DRIVING	DRILLERS REMARKS: PARCE LOT	63.6
	L CONTRACTOR	Can LICENCE NUMBER	DATA SOURCE SE CONTRACTOR S9-62 DO DATE OF INSPECTION INSPECTOR	11017 63-6
		1 7/1. (- 1 7 1 7 1		* Switch Table 1
o m	aurico	and the second		K
o m	Carel	man Licence NUMBER	DATE OF INSPECTION INSPECTOR NOTE: The second of the seco	<i>у</i> К.

The Ontario Water Resources Act

ATER WELL RECORD

319/6

ONTARIO	1. PRINT ONLY IN SPACES PRO 2. CHECK X CORRECT BOX W	HERE APPLICABLE	151326	MUNICIP.	20 91 CON.	31 4	22 23 24 .01 25-27
UNTY OR DISTRICT		SHIP, BOROUGH, CITY, TOWN, VIL S 6000E ADDRESS GREELY	Ont.	\$	DATE COM	PLETED ON ST	007 9 4 vr. 73
ZONE U ZONE M /6	EASTING 14.5.6.625	NORTHLING 1 835	RC C 29.8	RC. BASIN CODE			1 1 1 4
	OG OF O	OVERBURDEN AND B	EDROCK MATERIAL	S (SEE INSTRUCTION GENERAL DESCRIP		DEPTH	- FEET
	ION MATERIAL	OTHER MATERIALS				ð	22
BROWN SAI	ND 9VEL					22	24
	ESTONE				,	24	35
				2.7			
						-	
							-
				1 11 1			
0022628	11 002481V	1 1 1 0013512/15	<u>'. </u>				1 75
10 14 15 41) WATER RE	CORD 51	CASING & OPEN		SIZE(S) OF OPENII	NG 31-33 DIA	AMETER 34-38	LENGTH 3
ATER FOUND KIND C	DE WATER INSIDE	MATERIAL THICKNES		SLOT NO.) MATERIAL AND T	YPE	DEPTH TO TOP OF SCREEN	41-44
34 2 SALTY	4 MINERAL	D-11 1 STEEL 12 2 GALVANIZED 3 CONCRETE	0 24		UGGING & SE	ALING REC	ORD
Z SALTY	3 SULPHUR 24	4 OPEN HOLE 7-18 1 STEEL 19	UO24 20-23	DEPTH SET AT - FE	ET MATERIAL	, CE	MENT GROUT. PACKER, ETC.
2 SALTY	3 SULPHUR 24 4 MINERAL	2 GALVANIZED 3 CONCRETE 4 OPEN HOLE		10-13	14-17		
2 🗆 SALTY	- Carrie I	1-25 1 STEEL 26 2 GALVANIZED	27-30	18-21	30-33 80		
z 🗍 SALTY	3 SULPHUR 34 80	3 CONCRETE 4 CPEN HOLE					
71 1 PUMP 2 B	10 PUMPING RATE	11-14 DURATION OF PUMPING 15-16 10gpm. O HOURS	77-18 IN DI	LOCAT	DISTANCES OF WE		AND
STATIC WATER LEVEL END PUMI	DEVEL 25 OF WATER LEVELS DEPING 22-24 IS MINUTES 30 M	- [] [[20012]	° 11 LOT	LINE INDICATE NO	ORTH BY ARROW.	'n	A
0119-21 01	26-28	29-31 0 SEET 10 FEET 1	35-37 FEET	GREE	1 y	*. '	,
F FLOWING. GIVE RATE OO RECOMMENDED PUMP TYPE	38-41 PUMP INTAKE SET AT	MATER AT END OF TEST	CLOUDY 42	1		•	
RECOMMENDED PUMP TYPE	RECOMMENDED	43-45 RECOMMENDED	7 6 GPM.	100		1	
	1.7 GPM./FT. SPECIFIC C	APACITY	POPIA	R GROWEMP		(10)	
STATUS ,	OBSERVATION WELL	5 ABANDONED, INSUFFICIENT 6 ABANDONED, POOR QUALITY 7 UNFINISHED		507 4	F1300		
WATER 3	STOCK 6 I	COMMERCIAL MUNICIPAL PUBLIC SUPPLY COOLING OR AIR CONDITIONING NOT USED		are o	I mis have		
METHOD 2	CABLE TOOL ROTARY (CONVENTIONAL ROTARY (REVERSE)	8 🗌 JETTING					
DRILLING 4	ROTARY (AIR)	9 DRIVING	DRILLERS REM.				63
NAME OF WELL CONTRA	MICIDA DA	illing 151	7	SB CONTRACTO	DR 59-62 DATE RE	140	373°
ADDRESS ACCES	MAN O	NT	18	SPECTION	INSPECTOR	\mathcal{K}	
ADDRESS ADDRESS NAME OF DRILLER OR SIGNATURE OF CONTRA	BORER	LICENCE N	UMBER REMARKS:			•	P /
SIGNATURE OF CONTRA	CTOR	SUBMISSION DATE	O FFICE		Cos		WI ORM 7
MINISTRY OF TH	IE ENVIRONMENT						ORM 7

The Ontario Water Resources Act
WATER WELL RECORD 3/G/5A

ntario	1. PRINT ONLY I 2. CHECK ⊠ CO	N SPACES PROVID	E APPLICABLE		151342		BLOCK TRA	O O	15	<u>V </u>	22 23 OT 2 25-2
UNTY OR DISTRICT	Caleton	TOWNSHIP	BOROUGH, CITY	, TOWN, VILLAGE		9 CON.	SECON NA	CI, SURVE	DATE COMPL	O	06
3,000		,,	DRESS (2)	rely		152	t		DAY 21	.09	YR.
	18 195	6,1,60	5012	040 4	0309	4	26				.v-
<u></u>			ERBURDEN	AND BEDRO	K MATERIAL	S (SEE	INSTRUCTIO	NS)			
NERAL COLOUR	MOST COMMON MATERIAL		OTHER MAT	ERIALS		GENEI	RAL DESCRI	PTION		DEPTH FROM	- FEET TO
Beneum	ton Avil		er'							0	3
Cree	Lucken	1								3	16
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41) W/	ATER RECORD	51	CASING &	OPEN HOLE I	RECORD	Z	E(S) OF OPEN LOT NO.)	NG	31-33 DIAM	TER 34-38	LENGTH
ATER FOUND AT - FEET	KIND OF WATER	INSTDE DIAM.	MATERIAL	THICKNESS	OM TO	SCREEN	TERIAL AND	TYPE		DEPTH TO TOP OF SCREEN	41-44
2.5 2	SALTY 4 MINERAL	350	STEEL GALVANIZED CONCRETE	1.88	2 2 5	61		HGGIN	IG & SFA	LING REC	ORD
. 2	FRESH SULPHUR SALTY MINERAL	05	4 ☐ OPEN HOLE	19	0026		TH SET AT . F		MATERIAL AN	CEM	ENT GROUT PACKER ETC
5	FRESH S SULPHUR	1	Z ☐ GALVANIZED ☐ CONCRETE - HOLE	.	1 ~		10-13	14-17			
2	FRESH 3 SULPHUR SALTY 4 MINERAL	_	1 L STEEL 2 GALVANIZED	26	27-30		18-21	22-25			
20-33	☐ #RESH \$ ☐ SUCPHUR ☐ SALTY 4 ☐ MINERAL		CONCRETE OPEN HOLE	1							
UMPING TEST	- 001	25	11-14 DURATION OF	PUMPING 15-16 00 17-18 IOURS MINS		<u></u>			OF WEL		61 2
STATIC	WATER LEVEL 25	TER LEVELS DURIN	1)	PUMPING RECOVERY	IN DI LOT	AGRAM B LINE.	ELOW SHOW	DISTAN	ES OF WELL ARROW.	FROM ROAD	AND
	1-21 22-24 15 MIN	A26-28 A A	29-31	32-34/A/ A 35-37	_						
5	SE-41 PUMP IN	FEET AT	WATER AT EP	FEET FEET		=		/	D		
E PLOWING. GIVE RATE RECOMMENDED		ENDED 4	FEET 1 CLE				35	0 /	eld		
SHALL	OW □ DEEP SETTING	020	FEET RATE	GPM		11	Z.		, 2	~	
FINAL	54 WATER SUPP			SUFFICIENT SUPPLY		JI.	The	wh	ich.		
STATUS OF WEL	3	7 🗆	ABANDONED, PO	OR QUALITY		ربخ	NT	1-1-1	T		
<u> </u>	SS-S6 1 DOMESTIC		MMERCIAL			-				·e ·	
WATER USE	3 IRRIGATION	PU	BLIC SUPPLY OLING OR AIR CO				/	~ _D .	/ الم	\checkmark	
	OFFIER	- A	BORING	NOT USED				> /~			
METHO OF	D 2 ROTARY CO	MYENTION L	7 DIAMO	ND G			_				
DRILLIN	I a manaka asi	eion.	DRIVIN	G	DRILLERS REMA	ARKS:					
A Color	ELL CONTRACTOR	6 ,		LICENCE NUMBER	DATA SOURCE	/	SE CONTRACT	"17"	62 DATE RECEI	097	3//
ADDRESS	aurice (wy	<u> </u>	131/	SOURCE OF IN	SPECTION		INSPECTO			K
CONTRACTOR CONTRACTOR STRUCTOR	RILLER OR BORER	m c	M	LICENCE NUMBER	O REMARKS:			1			
3 al	OF CONTRACTOR	use	SUBMISSION DAT	E ,	OFFICE				×.		
SIGNATURE	The second secon	150	1		115				196.		

The Ontario Water Resources Act.

WATER WELL RECORD

3/6/50

Ontario 1. PRINT ONLY IN 2. CHECK SO CORE	SPACES PROVIDED	11514944	105 23-24 107 23-24
COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN TILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	605
	1	O m t DAY	9 MO. 28"-53
	12230 14	ELEVATION RC. BASIN CODE II	111 JV
1 2 M (O 12	OG OF OVERBURDEN AND BEDROC		47
Mast	OG OF OVERBURDEN AND BEDROC	GENERAL DESCRIPTION	DEPTH - FEET
GENERAL COLOUR COMMON MATERIAL	OTHER MALLINES		0 30
grey Janely	o o o	Agad	3045
grey lemestor	y nock		
			+
	X-	4	
BO LEURISCOMOSTOS DOM	521573		لا ليليلين
32	1 32	43 54 65 STEELS OF OPENING 31-33 DI	5 75 80 AMETER 34-38 LENGTH 39-40
WATER RECORD		ECORD (SLOT NO.)	INCHES FEET
WATER FOUND AT - FEET AT - RESH 3 SULPHUR 14	DIAM. MATERIAL THICKNESS FRO	M TO MATERIAL AND TYPE	DEPTH TO TOP 41-44 80 OF SCREEN
5-16 1 5 FRESH 3 SULPHUR 19		PLUGGING & SE	ALING RECORD
SALTY 4 MINERAL 20-23 F FRESH 3 SULPHUR 24	17-18 1 STEEL 19	20-23 DEPTH SET AT - FEET MATERIAL	AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
2 SALTY 4 MINERAL 25-28 1 FRESH 3 SULPHUR 25	3 □ CONCRETE	10-13 14-17	
Z SALTY 4 MINERAL	2 EL CALVANIZED	27-30 18-21 22-25 22-25 22-25 20-30-33 80	
30-33 1	3 CONCRETE 4 OPEN HOLE		
71 PUMPING TEST METHOD 10 PUMPING R	11-14 DURATION OF PUMPING 17-18 GPM. 0 / 15-16 0 17-18 MINS	LOCATION OF WI	
WATER LEVEL 25	R LEVELS DURING 1 PUMPING 2 RECOVERY	. IN DIAGRAM BELOW SHOW DISTANCES OF WE LOT LINE. INDICATE NORTH BY ARROW.	
	TES 30 MINUTES 45 MINUTES 60 MINUTES 86-28 29-31 32-34 35-37		Tin
TECOMMENDED PUMP TYPE 19-21	FEET FEET SFEET FEET SEET WATER AT END OF TEST 42		
S RECOMMENDED PUMP TYPE RECOMMEN	30 FEET 1 □ CLEAR 2 □ COUDY NDED 43-45 RECOMMENDED 46-49	3	
SHALLOW DEEP SETTING	O 3 0 FEET POO 8 GPM. SPECIFIC CAPACITY	<i>i</i> .	
S4 SAYER CHIRDIN		350	o rath
STATUS 2 OBSERVATION 3 TEST HOLE	WELL 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED	Red Red	Office
OF WELL 4 RECHARGE WE	5 COMMERCIAL		
WATER 1 INDOMESTIC 2 STOCK 3 IRRIGATION 4 INDUSTRIAL	8 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING	Sneely	
USE 4 INDUSTRIAL OTHER	9 □ NOT USED		
METHOD 2 ROTARY (CON			
OF DRILLING S ROTARY (REVI	9 DRIVING	DRILLERS REMARKS:	\
NAME OF WELL CONTRACTOR	LICENCE NUMBER	DATA & SB CONTRACTOR 59-62 DATE RE	T"109 75
	1517	DATE OF INSPECTION	Plant
Da Casselman	Ond	REMARKS:	2 1/R 1)cyl
ADDRESS ADDRESS NAME OF DRILLER OR BORER SIGNATURE OF CONTRACTOR	SUBMISSION DATE	CSc.	P
Maurie Cage		0	S 9 W I

The Ontario Water Resources Act

RECORD 3/6 ER WEL 1. PRINT ONLY IN SPACES PROVIDED
2. CHECK CORRECT BOX WHERE APPLICABLE 1514789 TOWNSHIP BOROUGH CITY TOWN Carleton 006 DATE COMPLETED DQ 4 MO 07 YR75 East Adams. Ottawa, Ontario 21202/ 0310 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) MOST DEPTH - FEET GENERAL COLOUR OTHER MATERIALS GENERAL DESCRIPTION COMMON MATERIAL FROM brown gravel boulders packed п 46 grey limestone 46 73 31 32 41 WATER RECORD (51) CASING & OPEN HOLE RECORD DEPTH - FEET KIND OF WATER MATERIAL MATERIAL AND TYPE 1 K FRESH 3 SULPHUR
2 SALTY 4 MINERAL DEPTH TO TOP OF SCREEN GALVANIZED
CONCRETE 0052 0047 188 0 1 FRESH 3 SULPHUR
2 SALTY 4 MINERAL 61 PLUGGING & SEALING RECORD 73 0070 I ☐ STEEL 2 ☐ GALVANIZED STEEL DEPTH SET AT - FEET FRESH 3 SULPHUR
Control of Salty 4 Mineral MATERIAL AND TYPE (CEMENT GROUT, 0073 CONCRETE
OPEN HOLE I FRESH 3 SULPHUR
2 SALTY 4 MINERAL STEEL 27-30 22-2 2 GALVANIZED 1 | FRESH 3 | SULPHUR 2 | SALTY 4 | MINERAL 3 CONCRETE **(17** LOCATION OF WELL 1256 0 1 15-16 0 0 17-18 Z 🗌 BAILER 00 25 I П**Т**РИМР WATER LEVEL END OF PUMPING PUMPING PECOVERY IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. WATER LEVELS DURING 1ES 60 MINUTES FEET 020 FEET FEET **0 20** FEET 015 020 FEET 020 1 CLEAR 2 CLOUDY RECOMMENDED PUMP TYPE RECOMMENDED PUMP SETTING 0 25 RECOMMENDED FEET RATE 8005 ☐ DEEP OOS.O GPM./FT. SPECIFIC CAPACITY DENDONED, INSUFFICIENT SUPPLY BANDONED ROOM QUALITY WATER SUPPLY FINAL 2 OBSERVATION WELL **STATUS** 3 TEST HOLE OF WELL A | RECHARGE WELL DOMESTIC STOCK 5 COMMERCIAL WATER Ø 3 | IRRIGATION 7 | PUBLIC SUPPLY USE 4 | INDUSTRIAL . COOLING OR AIR CONDITIONING OTHER 9 | NOT USED 1 CABLE TOOL 6 BORING METHOD ROTARY (CONVENTIONAL) 7 DIAMOND OF 3 ROTARY (REVERSE)
4 ROTARY (AIR) 8 | JETTING DRILLING O 9 DRIVING AIR PERCUSSION DATE RECEIVED 508 1538 750 ONLY Capital Water Supply Ltd. 1558 USE Box 490 Stittsville, Ontario LICENCE NUMBER REMARKS OFFICE

The Ontario Water Resources Act WATER WELL RECORD 3/6/5 a

Carle	eton	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	Ε 3	CON., BLOCK, TRACT, SURVEY, E	7C. LOT
,		is 40 Queensdals	A O44	D	ATE COMPLETED 48-53
		C. 1.1.9.6.7	RS ELEVATION 2	a, Ontario	DAY WO. V
	LO	G OF OVERBURDEN AND BEDI	25 26	30 31	
ENERAL COLOUR	J.,	OTHER MATERIALS		GENERAL DESCRIPTION	DEPTH - FEET
brown	sand				FROM 1
grey	sand				2 1
grey	limestone	boulders		_	13 1
grey	sand				16 1
grey	limestone				18 8
grey	sandstone				80 1
grey	limestone				100 1
					-
1000	2628 11 10013	220 001621513	0018228	11100801215111	0100218
	الله الكالم				
	TER RECORD	51 CASING & OPEN HOLE	RECORD	SIZE(S) OF OPENING 31-33	DIAMETER 34-38 LENGTH
TER FOUND	KIND OF WATER	INSIDE DIAM. MATERIAL THICKNESS INCHES	DEPTH - FEET FROM TO	(SLOT NO.)	INCHES DEPTH TO TOP 41-4 OF SCREEN
3108 ½ 🗆	FRESH 3 SULPHUR 14 SALTY 4 MINERAL	STEEL 12 188	0 0025"	й	OF SCREEN
	FRESH 3 SULPHUR 19 SALTY 4 MINERAL	5 7/6 - 2 OPEN HOLE	25 110		SEALING RECORD
	FRESH ³ SULPHUR ²⁴ SALTY ⁴ MINERAL	17-18 1 STEEL 19 2 GALVANIZED	20-23	FROM TO MATER	RIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC
	FRESH 3 SULPHUR 29 SALTY 4 MINERAL	3 CONCRETE 4 OPEN HOLE 24-25 1 STEEL 26	0110	10-13 14-17	
30-33 1 🗆	FRESH 3 SULPHUR 34 80	2 GALVANIZED 3 CONCRETE		26-29 30-33 80	
UMPING TEST MET	SALTY 4 MINERAL HOD 10 PUMPING RATE	4 DOPEN HOLE			
11 }	2 □ BAILER 0075	GPM. 01 15-16 00 17-18		LOCATION OF	
STATIC LEVEL	PUMPING	ELS DURING 1 PUMPING 2 RECOVERY	IN DIAG LOT LIN	FRAM BELOW SHOW DISTANCES OF NE. INDICATE NORTH BY ARROW	WELL FROM ROAD AND
005 FEET	715	30 MINUTES 29-31		Hwy +31	, ·
IF FLOWING, GIVE RATE	38-41 PUMP INTAKE SET	TAT WATER AT END OF TEST 42	1		
RECOMMENDED PUM		FEET 1 ■ CLEAR 2 □ CLOUDY 43-45 RECOMMENDED 46-49	41		
SHALLOW 50-53	DEEP SETTING DEEP SETTING DEEP SETTING DEEP	0000	1	GREELY . IM	علاو
	54 1 WATER SUPPLY	5 ABANDONEO, INSUFFICIENT SUPPLY]]	GREEN	
FINAL STATUS	2 OBSERVATION WELL 3 TEST HOLE	6 ABANDONED POOR QUALITY	5/	1 _a ,	
OF WELL 55	4 RECHARGE WELL -56 1 DOMESTIC	5 COMMERCIAL		r	
WATER	2 STOCK 3 IRRIGATION	S MUNHEIPAL TO			
USE ()	4 INDUSTRIAL &	7 L PUBLIC SUPPLY 8 ☐ COOLANG ON AIR CONDITIONING 2 2 0 NOT USED			5, y
METHOD	1 CABLE TOOL	BORING			
WILLINGU .	2	NAL) 7 DIAMOND 8 DIETTING 9 DRIVING			
OF 🔏	5 AIR PERCUSSION	- UNIVING	DRILLERS REMARKS:		
4					
OF DRILLING		LICENCE NUMBER	DATA SOURCE	58 CONTRACTOR 62 DATE R	KEI 707 75 63-61
OF DRILLING	l Water Supply (td. 1558	O DATE OF INSPECTI	1/000	1 75 ·3·6
OF DRILLING		td. 1558	DATE OF INSPECTI		(m) (17 75

NINEW 65		SPACES PROVIDED		115147	49.	1500 G		IN.	
ONLY OR DISTRICT	(m)	TOWNSHIP BOROUGH	. /	E 1	9 CON.	, BLOCK, TRACT, SURVE	DATE COM	ō	106"
		16	Juip	ter Ave	, 0	Mura BASIN SODE	DAY_		48-53 YR/
-		, P. J.	21/1/	¥ 0300	30	2.6		<u> </u>	ــــــــــــــــــــــــــــــــــــــ
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11	TER RECORD	(a) CASING	& OPEN HOL	E RECORD	Z SIZECT	S) OF OPENING	31-33 DIAME	TER 34-38	75 LENGTH
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ATER FOUND AT - FEET 10-13 1	KIND OF WATER FRESH 3 SULPHUR 4	INSIDE DIAM MATERIAL INCHES STEEL 2 GALVANIZE	WALL THICKNESS INCHES	DEPTH - FEET	SCR	RIAL AND TYPE		DEPTH TO TOP OF SCREEN	FEE
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FORM 7 MOE 07-091

8

MINISTRY OF THE ENVIRONMENT

The Ontario Water Resources Act WATER WELL RECORD

3/6/5-

Ontario	VV	AIER	WE	L	L R	EC	OR	D		175
COUNTY OR DISTRICT	1. PRINT ONLY IN 2. CHECK 🗵 CORE	ECT BOX WHERE APPLICABL)	15150		10	74 13	\$ ~ .	22 23 24
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		2								48-53
		HING	1024	RC.	OZ98	Ä,	BASIN CODE	DAY	<u> </u>	YR
		OG OF OVERBURD	EN AND DED	# POC	26	30	31			47
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O an unal	COMMON MATERIAL					GENER	TAL DESCRIPTION		FROM	то
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31) hours	30		1 1 1 1							•
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41 WATER	RECORD	5N CASING	& OPEN HOL	E REC	CORD	SIZE	54 S) OF OPENING	31-33 DIA	METER 34-38 LE	75 80 NGTH 39-40
N. ILLI	ND OF WATER	MATERIAL DIAM. MATERIAL	WALL		TO TO	出	RIAL AND TYPE		INCHES	FEET
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	TY 4 MINERAL SH 3 SULPHUR 34 80	2 GALVANIZE			27-30	26-		n I		
2 SAL	TY 4 MINERAL 10 PUMPING RATE	4 OPEN HOLE			<u> </u>			<u> </u>		
71		- 0 - 0 -		8		L	OCATION	OF WEI	LL 5611	
LEVEL E	UMPING	2	PUMPING RECOVERY	7]	IN DIAGE LOT LINE	RAM BELO E. IND	W SHOW DISTAN	CES OF WELL ARROW.	FROM ROAD AN	D
DON FEET OF THE PROPERTY OF TH	22-24 15 MINUTES		ES 60 MINUTES 32-34 35-3	7			1			
IF FLOWING.	38-41 PUMP INTAKE SE	7.2.	FEET /	7	χı					
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FINAL 54	WATER SUPPLY	5 ABANDONED, INS	UFFICIENT SUPPLY	╣	Å			GRANG	GER CAP	(1) KD
STATUS	2 OBSERVATION WELL 3 TEST HOLE	6 ABANDONED, POO			V_{ij}	er	2 18 J	3		
	A DOMESTIC	5 COMMERCIAL		$\ \cdot\ $	S	•	五 位 5	7		
WATER .	3 🔲 IRRIGATION	6 MUNICIPAL 7 DUBLIC SUPPLY		Ш			7 63	35		
USEO	4 INDUSTRIAL OTHER	8 COOLING OR AIR CON	OT USED				1 ho	- [
	CABLE TOOL ROTARY (CONVENTION	6 ☐ BORING		11			GBE	ELY_		-
OF DRILLING	3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR)	8 DETTING 9 DRIVING				,	f	•		
	AIR PERCUSSION			DR	ILLERS REMARKS:					
MAME OF WELL CONTRA		RILLING	15/7	ONLY	DATA	58 CO	NTRACTOR 59-6	DATE RECEIVE	91275	63-68 80
ADDRESS ADDRESS NAME OF DRILLER OR I	MAN	. •		SE ON	BO GAL	<u>, , , , , , , , , , , , , , , , , , , </u>	INSPECTOR	4	1 P/D	7
NAME OF DRILLER OR E	BORER		LICENCE NUMBER	בון	REMARKS:	10		#3	<u>р</u>	DSI.
Signature of contra	CTOR ER	SUBMISSION DATE		OFFICE						
Mauri	e Carer	DAY MO	YR	Πē				088	્ર _સ ∣WI	1

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MINISTRY OF THE ENVIRONMENT

The Ontario Water Resources Act

WATER WELL RECORD

3/6/59

Ontario		N SPACES PROVIDED RRECT BOX WHERE APPLICABLE			51551	d con	MINISOO!	CON. 15	<u>N</u>	05 00/25
OUNTY OR DISTRICT		TOWNSHIP, BOROUGH,	CITY, TOWN: VILLAG	·E.			5			
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		NG NG	*Connor 5	L. Ut	tawa, Or たべつのフェ	rtario <i>Č</i> L	DSIZCODE .	1 , , ,	10	IV
<i></i>	M 16 12	17	1440	T C	<u>U</u>		31 2010	1		
		LOG OF OVERBURD		ROCK	MATERIAL					· FEET
ENERAL COLOUR	MOST COMMON MATERIAL	OTHER	MATERIALS			GENE	RAL DESCRIPTION		FROM	то
brown	ckay	stones			fill				0	3
brown	sand				1008	В			3	41
black	limestone				brok	en			41	45
		14.7.5								
31 000	36951201 00	41612877 100	4581571			للل	لبالسا	عالبا		بلبا
32	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		<u> بايللن</u>	ليا ليا		للل	54	31-33 DIAM	ETER 34-38	LENGTH 3
	TER RECORD		& OPEN HO		ORD H · FEET	Z S12	E(S) OF OPENING LOT NO.)	31-33 DIAM	INCHES	
ATER FOUND AT - FEET	KIND OF WATER	INSTDE DIAM. MATERIAL INCHES	WALL THICKNESS INCHES	FROM	TO	SCREEN	TERIAL AND TYPE		DEPTH TO TOP	
D44 10-13 13	FRESH 3 SULPHUR SALTY 4 MINERAL	64 0-11 1 STEEL	12 188	0	0041 13-16	S				FEET
15-18 1	☐ FRESH 3 ☐ SULPHUR ☐ SALTY 4 ☐ MINERAL	19 0 6 3 CONCRE	TE T	43	45	61	PLUGG	NG & SEA		ORD
20-23 1	FRESH 3 SULPHUR	24 17-18 1 STEEL 2 GALVANI	19		20-23	FRO		MATERIAL AN	D TYPE LEAD	PACKER, ETC.
	SALTY 4 MINERAL FRESH 3 SULPHUR	25 06 3 CONCRE 25 06 A OPEN HO			0045		10-13 14-17			
2	SALTY 4 MINERAL	24-25 1 ☐ STEEL 2 ☐ GALVANI			7 27-30		18-21 22-25 26-29 30-33	80		
	☐ FRESH 3 ☐ SULPHUR ☐ SALTY 4 ☐ MINERAL	3 ☐ CONCRE 4 ☐ OPEN H				l L	26-29 30-33			
PUMPING TEST M			15-16 O O	17-18			LOCATION	OF WE	LL	
1 PUMP	WATER LEVEL 25	060 GPM 01	1 JMPING	MINS	IN DI.	AGRAM B	ELOW SHOW DISTA INDICATE NORTH B	NCES OF WELI	FROM ROAD	AND
LEVEL 19-	END OF WAL PUMPING	ER LEVELS DURING UTES 30 MINUTES 45 MI	RECOVERY NUTES 60 MINU		4 "				•.	/
⊢ስለፈ	h == h ==	26-28 29-31 PEET 020	32-34 FEET 020	35-37 FEET	7			15	will	
Z IF FLOWING.		TAKE SET AT WATER A	TEND OF TEST	42					<u> </u>	
IF FLOWING. GIVE RATE RECOMMENDED P	GPM PUMP TYPE RECOMMI	ENDED 43-45 RECOMM	ENDED	46-49		1	30	1		
SHALLO	OW DEEP SETTING	D 25 FEET PUNEING	005	GPM		i	5° J	8	_//	
50-53			ANOUSE CLENT CUE				16	->	//_	
FINAL STATUS	1 WATER SUPPL 2 OBSERVATION 3 TEST HOLE					1		i	18# 83	
OF WELL	4 ☐ RECHARGE W	ELL							#	
,,,,	DOMESTIC STOCK	6 MUNICIPAL							113°	
WATER	4 🗆 INDUSTRIAL	7 PUBLIC SUPPLY 8 COOLING OR AIR						1	リズ	
	OTHER		NOT USED	$\parallel \parallel$				//		
METHOD		NVENTIONAL) 7 🛘 DIA	MOND					//		
OF DRILLING	G 3 ROTARY (REV) g □ DRI						//		
Š	AIR PERCUSS	ION	LICENCE NUMBE		DRILLERS REMA		58 CONTRACTOR	59-62 DATE BACE	IVEO A	63-
	LL CONTRACTOR tal Water Supp	dv Ital	1558		SOURCE	/		DATE TO	9087	76
ADDRESS]	DATE OF INS	PECTION	7 2 INSPEC	ion M	PA	Elle.
Capital Both Manager Construction Constructi	LLER OR BORER	ille, Ontario	LICENCE NUMBE		REMARKS:	0 (7.1	· · · · · ·	P
D. Mc	Dougall CONTRACTOR	SUBMISSION	DATE	$\dashv I$	OFFICE					WI
I K. H	tradeura	2100 Au 13	мо ү	76	ō			e marke ang		1 1 1

ATER WELL RECORD 316/5 The Ontario Water Resources Act 15009 CAN 1515603-2. CHECK 🗵 CORRECT BOX WHERE APPLICABLE CON. BLOCK TOWNSHIP, BOROUGH, CITY COUNTY OR DISTRICT DAY 23 09 0.280 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) DEPTH GENERAL DESCRIPTION OTHER MATERIALS FROM MOST COMMON MATERIAL GENERAL COLOUR 0 /ELLOW SAND 28 BLACK SHALE 602115128 | DA28817 | 32 34-38 LENGTH CASING & OPEN HOLE RECORD SCREEN WATER RECORD 41 INCHES DEPTH TO TO OF SCREEN DEPTH - FEET D OF WATER WALL THICKNESS INCHES MATERIAL AND TYPE FROM 0021 3 SULPHUR TEEL
2 GALVANIZED 4 MINERAL 21 1.86 0 **PLUGGING & SEALING RECORD** 3 CONCRETE 61 1 FRESH 3 SULPHUR 2 SALTY 4 MINERAL DEPTH SET AT - FEET MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) 1 STEEL 3 [] SULPHUR 4 [] MINERAL I ☐ FRESH 2 GALVANIZED 2 SALTY 3 CONCRETE
4 OPEN HOLE 3 SULPHUR 25-28 FRESH 18-2 1 ☐ STEEL 2 GALVANIZED 1 FRESH 3 SULPHUR 2 SALTY A | MINERAL D OPEN HOLE LOCATION OF WELL 2 BAILER IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. 1 D PUMP PUMPING TEST REELY FIC CAPACITY 00 10 GPM □ DEEP S ABANDONED, INSUFFICIENT SUPPLY WATER SUPPLY
OBSERVATION WELL **FINAL** 6 ABANDONED POOR QUALITY **STATUS** TEST HOLE OF WELL RECHARGE WELL DOMESTIC STOCK 5 COMMERCIAL 6 MUNICIPAL WATER() · □ PUBLIC SUPPLY 3 | IRRIGATION 8 COOLING OR AIR CONDITIONING INDUSTRIAL USE 9 NOT USED OTHER 6 BORING CABLE TOOL
2 ROTARY (CONVENTIONAL) METHOD / 7 DIAMOND . | ROTARY (REVERSE) OF 4 ROTARY (AIR)
5 AIR PERCUSSION DRIVING DRILLING mea 1517 OFFICE USE ON 1517 CONTRACTOR LICENCE NUMBER 1000 40 W١ FORM 7 MOE 07-091

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ATER WELL RECORD 316/5 The Ontario Water Resources Act 15009 CAN 1515603-2. CHECK 🗵 CORRECT BOX WHERE APPLICABLE CON. BLOCK TOWNSHIP, BOROUGH, CITY COUNTY OR DISTRICT DAY 23 09 0.280 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) DEPTH GENERAL DESCRIPTION OTHER MATERIALS FROM MOST COMMON MATERIAL GENERAL COLOUR 0 /ELLOW SAND 28 BLACK SHALE 602115128 | DA28817 | 32 34-38 LENGTH CASING & OPEN HOLE RECORD SCREEN WATER RECORD 41 INCHES DEPTH TO TO OF SCREEN DEPTH - FEET D OF WATER WALL THICKNESS INCHES MATERIAL AND TYPE FROM 0021 3 SULPHUR TEEL
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OBSERVATION WELL **FINAL** 6 ABANDONED POOR QUALITY **STATUS** TEST HOLE OF WELL RECHARGE WELL DOMESTIC STOCK 5 COMMERCIAL 6 MUNICIPAL WATER() · □ PUBLIC SUPPLY 3 | IRRIGATION 8 COOLING OR AIR CONDITIONING INDUSTRIAL USE 9 NOT USED OTHER 6 BORING CABLE TOOL
2 ROTARY (CONVENTIONAL) METHOD / 7 DIAMOND . | ROTARY (REVERSE) OF 4 ROTARY (AIR)
5 AIR PERCUSSION DRIVING DRILLING mea 1517 OFFICE USE ON 1517 CONTRACTOR LICENCE NUMBER 1000 40 W١ FORM 7 MOE 07-091

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OFFICE

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Box 490 Stittsville, Ontario

W. Kavanagh

FORM 7 MOE 07-091

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Ontario	1. PRINT ONLY IN 2. CHECK ⊠ CORR					115159	38-	15009	ا دُھ	N.	,0 ,5
County or district		TOWNSHIP	BOROUGH, CITY,	TOWN, VILLA	G E	3	CON	BLOCK, TRACT, SURVE	EY, ETC.		607
OWNER (SURNAME FIRS	ST) 28-47	AD	DRESS						DATE COMPL	LETED МО. Q 5	48-53 YR 7.7
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21	~ rs 1Z	17	18	AND BED	ROCI	K MATERIAL	S (SEE	31 INSTRUCTIONS)			47
GENERAL COLOUR	MOST COMMON MATERIAL		OTHER MAT					RAL DESCRIPTION		DEPTI	H · FEET
grey	sand	grav	el & bou	lders		pack	ed			-0	25
grey	limestone					hard				25	44
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41 WA	TER RECORD	51	CASING &	OPEN HO			Z SIZE	(S) OF OPENING OT NO)	31-33 DIAME		LENGTH 39-
WATER FOUND	KIND OF WATER	INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	FROM		SCRE	TERIAL AND TYPE		DEPTH TO TOP OF SCREEN	41-44
041	FRESH 3 SULPHUR 14 SALTY 4 MINERAL		STEEL 1 GALVANIZED CONCRETE	188	0	06 283 16			10.0.0541	INC DEC	FEET
2	FRESH 3 SULPHUR 19 SALTY 4 MINERAL		DOPEN HOLE	19	- 26	20-23		SET AT - FEET	MATERIAL AND	D TYPE ICE	MENT GROUT.
2 [] FRESH 3 SULPHUR ²⁴] Salty 4 Mineral	3	GALVANIZED CONCRETE OPEN HOLE			anut	FROM	10-13 14-17			
25-28 1 C 2 C] FRESH 3 SULPHUR ²⁹] SALTY 4 MINERAL	24-25 1		16		0044		18-21 22-25			
] FRESH 3 [] SULPHUR ³⁴] SALTY 4 [] MINERAL	"]	OPEN HOLE					26-29 30-33 80			
71 JUMPING TEST ME				-16	17-18			LOCATION	OF WEL	L	
STATIC LEVEL	Z BAILER WATER LEVEL END OF PUMPING WATER	LEVELS DURING		PUMPING RECOVERY	MINS	IN DIA LOT LI	GRAM BE NE. 11	LOW SHOW DISTANC NDICATE NORTH BY	CES OF WELL ARROW.	FROM ROAD	AND
IS 19-2	1 22-24 IS MINUTE	1-28 21	45 MINUTES	60 MINU	TES 35-37	11	J	(
	38-41 PUMP INTAK		ET 025 F	теет 0 25 ог техт	FEET 42		V				
IF FLOWING. GIVE RATE RECOMMENDED PU			45 RECOMMENDED	R 2 ☐ CLO	UDY 46-49						
SHALLOV		30 FE		005	GPM			0	13 - 0	ر بر م	
FINAL	54 WATER SUPPLY	5 🗆	ABANDONED, INSU		PLY	N		PHIL	-NOR		
STATUS OF WELL	OBSERVATION W TOST HOLE RECHARGE WELL	, 🗆	ABANDONED, POOI Unfinished	R QUALITY		#			914		!
	55-56 1 DOMESTIC	5 COM				31		İ		44	İ
WATER (2 STOCK 3 IRRIGATION 4 INDUSTRIAL	, 🗌 РИВІ	IC SUPPLY ING OR AIR CONI	DITIONING		~			1		i
	OTHER		9 D NO	OT USED				}	33	2/6/	1
METHOD OF	57 CABLE TOOL 2 ROTARY (CONVE		6 DORING 7 DIAMOND 8 DETTING)				· (, w) (,,,	l
DRILLING	C (410)		9 DRIVING			DRILLERS REMAR	KS:	\	√ √′′		
NAME OF WELL			L	ICENCE NUMBER	$\overline{}$	DATA SOURCE	1 51	6 CONTRACTOR 59	DATE RECEIV	°067	7 63-68
Capi ADDRESS	tal Water Supp	ly Ltd.		1558	\dashv	SOURCE O DATE OF INSP	ECTION	INSPECTOR		*	
ADDRESS NAME OF DRILL NAME OF DRIL	490 Stittsvill	e, Onta	cio	LICENCE NUMBEI	\dashv	REMARKS:			1.00		P O
W. K	avanagh /	- N	SUBMISSION DATE			SO REMARKS:			C Sto	£14.	wi
Hall	texa	nath	DAY MO	5 Y	77	<u> </u>			Q (2.15.15)		M 7 MOE 07-0

The Ontario Water Resources Act 3/656 WATER WELL RECORD

1517146 15009 PRINT ONLY IN SPACES PROVIDED 2. CHECK X CORRECT BOX WHERE APPLICABLE Sgoode (3)TTen orlelon DAY _// 456599 21 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) GENERAL DESCRIPTION FROM OTHER MATERIALS GENERAL COLOUR COMMON MATERIAL 26 0 grave 102 1/mes 70nes g/e Sands/o * 32 CASING & OPEN HOLE RECORD SCREEN *(*51) WATER RECORD KIND OF WATER MATERIAL AND TYPE DEPTH TO TOP OF SCREEN FRESH 3 SULPHUR
SALTY 4 MINERAL STEEL
2 GALVANIZED
3 GONCRETE 188 06 PLUGGING & SEALING RECORD 1 FRESH 3 SULPHUR
2 SALTY 4 MINERAL 61 10028 0 open HOLE DEPTH SET AT . FEET MATERIAL AND TYPE (CEMENT GROUT I STEEL 1 G FRESH 3 G SULPHUR
2 G SALTY 4 G MINERAL FROM GALVANIZED CONCRETE 1 | FRESH 3 | SULPHUR
2 | SALTY 4 | MINERAL 1 D STEEL 2 GALVANIZED 1 | FRESH 3 | SULPHUR
2 | SALTY 4 | MINERAL 3 CONCRETE LOCATION OF WELL 71 30 17-11 0008 IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. 2 🗆 BAILER 1 **(X** PUMP PUMPING RECOVERY WATER LEVEL END OF PUMPING 22-2 WATER LEVELS DURING MINUTES TEST 35-3 FEET PUMPING 1 KCLEAR 2 CLOUDY 43-45 RECOMMENDED PUMPING PEET RATE SECOMMENDED PUMP TYPE RECOMMENDED SHALLOW DEEP SETTING 030 WATER SUPPLY
DISSERVATION WELL
TEST HOLE S ABANDONED, INSUFFICIENT SUPPLY FINAL BABANDONED POOR QUALITY **STATUS** 7 🗆 UNFINISHED 4 | RECHARGE WELL OF WELL 1 DOMESTIC 5 COMMERCIAL MUNICIPAL
PUBLIC SUPPLY WATER ☐ IRRIGATION COOLING OR AIR CONDITIONING 4 | INDUSTRIAL USE 9 🔲 NOT USED ☐ OTHER 6 BORING 1 CABLE TOOL 7 DIAMOND **METHOD** PROTARY (CONVENTIONAL)
ROTARY (REVERSE) ■ □ JETTING OF 9 DRIVING DRILLING A C ROTARY (AIR)

S AIR PERCUSSION DRILLERS REMARKS 53-62 DATE RECEIVED 5 10 7.9 " 58 CONTRACTOR ONLY 1119 INSPECTOR, DATE OF INSPECTION USE REMARKS OFFICE 28, CSS S8 FORM NO. 0506-4-77

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2. CHECK ⊠ CO	N SPACES PROVIDED RRECT BOX WHERE APPLICABLE	1517580	15.008	CON	10.5
COUNTY OF DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON	BLOCK TRACT, SURVEY ETO		005
	Ber/8038	Oftona Out	K16 3H100	TE COMPLETED	3"·33 ×81
	012299	4 0300 ¥	36		1 , ,
	OG OF OVERBURDEN AND BEDF	OCK MATERIALS ISEE	INSTRUCTIONS)		
GENERAL COLOUR MOST COMMON MATERIAL	OTHER MATERIALS	GENER	IAL DESCRIPTION	DEP FROM	TH - FEET TO
oney sand	marel				0
Jag Sair	grave		1000		18
grey sand	loulders			8	15
vey sand	on a set				10
July Surve	graver			/_	35
grey limestone				35	62
31 QOOR 2 28 11 1 DOJ	522813	0062215			
41) WATER RECORD	(51) CASING & OPEN HOLE	BECORD SIZE:	OF OPENING 31-33	DIAMETER 34-38	75 AQ
WATER FOUND KIND OF WATER AT FEET SIDE SULPHUR 14	INSTITE WALL THICKNESS	DEPTH - FEET	RIAL AND TYPE	INCHES DEPTH TO TOP	FEET 41-44 10
2 SALTY 4 MINERAL 15-18 1 FRESH 3 SULPHUR 19	06;" 1 DATEL 12 2 GALVANIZED 188			OF SCREEN	FEET
2 SALTY 4 MINERAL 20-23 1 FRESH 3 SULPHUR 24	17-18: 1 ☐ STEEL 19		PLUGGING & S		ORD
2 SALTY 4 MINERAL 25-28 1 FRESH 3 SULPHUR 29	2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	- FROM	10	LEAD	PACKER, ETC)
2 SALTY 4 MINERAL 30-33 1 FRESH 3 SULPHUR 34 8	24-25	27-30 18.			
2 SALTY 4 MINERAL UMPING TEST METHOD 10 PUMPING RATI	11-14 DURATION OF PUMPING				
1 DPUMP 2 BAILER 00/	GPM 0/15-16 00 17-18 MINS		W SHOW DISTANCES OF W		
	2 RECOVERY 30 MINUTES 45 MINUTES 60 MINUTES	LOT LINE INDI	CATE NORTH BY ARROW.	TEEL FROM RORD	1
SOUR PLANT THE POUNT THE P	ET OS SEET OS SEET				N.
RECOMMENDED PUMP TYPE RECOMMENDED PUMP	FEET 1 CLEAR 2 COUDY				
SHALLOW DEEP SETTING C	PUMPING OO GPM		₹.	2	
FINAL 1 WATER SUPPLY 2 OBSERVATION WEL	5 ABANDONED, INSUFFICIENT SUPPLY L 6 ABANDONED POOR QUALITY		to kin	7	
OF WELL 1 OF WELL 1 OF STATUS 1 OF LEST HOLE 4 RECHARGE WELL	7 UNFINISHED	400/	From		
WATER 2 STOCK 3 IRRIGATION	S COMMERCIAL MUNICIPAL DUBLIC SUPPLY				
USE 05 4 I INDUSTRIAL I OTHER	COOLING OR AIR CONDITIONING NOT USED	į.			`
METHOD CABLE TOOL CONVENT CON					
DRILLING DRILLING ROTARY (REVERSE) A DRITARY (AIR) DAIR PERCUSSION	□ JETTING □ DRIVING	DRILLERS REMARKS	. ^		
CE WM WILL CONTRACTION (Vel	1 Polling State	2474	17RACTOR 59-62 DATE 20	T°000	· 63-68 80
ADDRESS ADDRESS ADDRESS ADDRESS AND ADDRESS NAME OF DRILLER OF SORER OSIGNATURE OF KONTRACTOR SIGNATURE OF KONTRAC	extremost Out	DATE OF INSPECTION	INSPECTOR	<u> </u>	
NAME OF DRILLER OF BORER	LICENCE NUMBER	AEMARKS:	L		
SIGNATURE OF CONTRACTOR	DAY MO. 3 YES	OFFICE	•		- 6-
MINISTRY OF THE EN				FORM NO. 0506-	4-77 50BM 7



Ontario Print only in se	PACES PROVIDED CT BOX WHERE APPLICABLE	1518566 75999	1 15 9 M 1 10 SI
COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY	ETC V COT 25-27
	90000	C L Con. 5	DATE COMPLETED 48-53 DAY 15 NO 944 YE&3
	0.7.2.39.9	Oree () () n	DAY 15 NO 1944 VIS 3
LO0	G OF OVERBURDEN AND BEDR	CK MATERIALS (SEE INSTRUCTIONS)	47
GENERAL COLOUR MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH · FEET FROM TO
Clay			0 6
Hard pan			6 18
Granel			18 28
			18 - 2
Line Stone			28 35
			JOE O
			WF-18
(1) 6006 65 1 6018	leal I inner leal I	PROTEIN ! ! ! ! !	
	14 0038 11	<u> </u>	
41 WATER RECORD	CASING & OPEN HOLE	SIZE (S) DE DESHING	55 75 80 -33 DIAMETER 34-38 LENGTH 39-40
10-13 1 FRESH 3 SULPHUR 14	INSIDE DIAM MATERIAL THICKNESS FI	M TO MATERIAL AND TYPE	OF SCREEN 41-44 10
15-18 1 FRESH 3 SULPHUR 19	6 CONCRETE 188 2	348	& SEALING RECORD
20-23 1 FRESH 3 SULPHUR 24	17-18 1 STEEL 19 7 GALVANIZED	20-23 DEPTH SET AT - FEET MA	TERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
2 SALTY 4 MINERAL 25:28 FRESH 3 SULPHUR 29	3 COTCRETE DOPEN HOLE 24-25 1 C STEEL 25	0031 FROM TO 10-13 14-17	
2 SALTY 4 MINERAL	2 GALVANIZED 3 GONGRETE	27-30 18-21 22-25 26-29 30-33 80	
PUMPING TEST METHOD 19 PUMPING RATE	4 DPEN HOLE	LOCATION OF	MELL
STATIC WATER LEVEL 2S WATER LEVE	GPN 15-16 00 17-18 HOURS 11/15	IN DIAGRAM BELOW SHOW DISTANCES	
	30 MINUTES 45 MINUTES 60 MINUTES 29-31 32-34 35-37	LOT LINE INDICATE NORTH BY ARRO	ow.
19-21 22 24 15 MINUTES 26-28 2	AT WATER AT END OF TEST 42		
RECOMMENDED PUMP TYPE RECOMMENDED	FEET 1 CCLEAR 2 CLOUDY		
D SHALLOW DEEP SETTING 02	5 FEET RATE OOL O GPM		
FINAL 1 WATER SUPPLY 2 0 OBSERVATION WELL	5 ABANDONED, INSUFFICIENT SUPPLY		
OF WELL 1 TEST HOLE	6 ABANDONED, POOR QUALITY 7 UNFINISHED		
WATER STOCK	COMMERCIAL MUNICIPAL		3
	☐ PUBLIC SUPPLY ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED	1	350F 2 3 50 50 50 50 50 50 50 50 50 50 50 50 50
METHOD The state of the state	6 ☐ BORING AL) 7 ☐ DIAMOND	\//	17 T
OF 3 ROTARY (REVERSE) DRILLING 4 ROTARY (AIR)	DIAMOND JETTING DRIVING	N	+07
S AIR PERCUSSION	LICENCE NUMBER	DRILLERS REMARKS: DATA 58 CONTRACTOR 59-62 DAY	reger 1 A A A
O ADDRESS ADDRESS	Thier 2348	Source / 3348	25° 10 83°°
ADDRESS NAME OF DRILLEY OR BORER SIGNATURE OF CONTRACTOR	n 7 Box 14 ?	MEMARKS:	
SIGNATURE OF CONTRACTOR	SUBMISSION DATE	W ST MARKS:	
MINISTRY OF THE ENV	OF DAY 11 MO. Styell YR.	ō	CSS 1 BS FORM NO. 0506—4—77 FORM 7

Capital Water Supply Itd. 1558

Box 490; Stittsville, Ont. KOA 3GO

NAME OF DRILLER OR BORER

W. Kavanagh

IGNATURE OF CONTRACTOR

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DATA SOURCE 1 CONTRACTOR S9-62 DATE SECURE 03 8 4 10 DATE OF INSPECTION INSPECTOR

Ontario Env		N SPACES PROVIDED	1519247
OUNTY OR DISTRICT	our Carlatan	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON. BLOCK, TRACT SURVEY ETC.
ULLA	awa-Carleton	0sgoode	Conc. 5 5
		412; Greely,	Ontario. KOA 270 DAY 15 NO 08 YR 84
		D12499	
	T	LOG OF OVERBURDEN AND BEDR	OCK MATERIALS (SEE INSTRUCTIONS)
SENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION DEPTH - FEET FROM TO
Brown	Sand	Boulders	Fill 0 8
Brown	Sand	Boulders	Packed 8 12
Gray	Hardpan	Boulders	Packed 12 31
Gray	Limestone		Broken 31 40
			· .
			MOE VE 19
			VF-18)
1) 600	9670 12h 1 ha	2 4381379 00312141379	
2		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. 2042.7. N
1) WAT	TER RECORD	(51) CASING & OPEN HOLE	43 54 55 75 RECORD SIZE (\$5) OF OPENING 31-33 DIAMETER 34-38 LENGTH 39-6
TER FOUND T - FEET	KIND OF WATER	INSTDE WALL DIAM MATERIAL THICKNESS	DEPTH - FEET INCHES FEE
236	FRESH 3 SULPHUR 14 SALTY 4 MINERAL	10-11 1 DESTEEL 12	10 OF SCHEEN OF SCHEEN
15-18 1 🖂	FRESH 3 SULPHUR 19 SALTY 4 MINERAL	6# GALVANIZED 188	0/0033 61 PLUGGING & SEALING RECORD
20-23 1	FRESH 3 SULPHUR 24	17-18 1 STEEL 19	20-23 DEPTH SET AT - FEET MATERIAL AND TYPE (CEMENT GROUT FROM TO LEAD PACKER, ETC.)
37.30	SALTY A MINERAL FRESH 5 SULPHUR 29	O6 3 CONCRETE	33 0040 10-13 14-17
2 🗆	SALTY 4 MINERAL	24-25 1 STEEL 26 2 GALVANIZED	27-30 18-21 22-25
1,0	FRESH 3 SULPHUR 34 SALTY 4 MINERAL	3 CONCRETE 4 OPEN HOLE	26-29 30-33 80
PUMPING TEST MET			3905 LOCATION OF WELL
1 X PUMP	WATER LEVEL 25	HOURS 1 DE PUMPING	IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND
19-21	PUMPING 22-24 15 MINUTES 26-	2 RECOVERY 30 MINUTES 45 MINUTES 60 MINUTES	LOT LINE. INDICATE NORTH BY ARROW.
005 FEET	015 _{FEET} 015 _E	O15 PEET 015 PEET 015 PEET	
IF FLOWING. GIVE RATE	GPM PUMP INTAKE	SET AT WATER AT END OF TEST 42	2000
RECOMMENDED PUM	P TYPE RECOMMENDE	D 43-45 RECOMMENDED 46-49 PUMPING	7/20%
50-53	CJ DEEP SETTING	©25 FEET RATE 000 5 GPM	
FINAL	1 WATER SUPPLY 2 OBSERVATION WE	5 ABANDONED. INSUFFICIENT SUPPLY	
STATUS OF WELL	TEST HOLE RECHARGE WELL	LL 5 ABANDONED, POOR QUALITY 7 UNFINISHED	3
55	1 DOMESTIC 2 STOCK	5 COMMERCIAL	
WATER USE 0	3 IRRIGATION	6 MUNICIPAL 7 PUBLIC SUPPLY 8 COOLING OR AIR CONDITIONING	26 35" Carage
	OTHER	9 NOT USED	35" House Garage
METHOD	CABLE TOOL CONVEN	5 DORING TIONAL) 7 DIAMOND	1 463"
OF 4	5 ROTARY (REVERSE		
	5 AIR PERCUSSION		DRILLERS REMARKS
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	Water Supply	1	1 44
NAME OF DRILLER	OR BORER	Ontario. KOA 3GO	O REMARKS
W. Kavar	nagh / J. Renw	ick SUBMISSION DATE	OFFICE OFFICE
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Z. CHECK 🛆 C	ORRECT BOX WHERE APPLICABLE	519609 <u>[[5009]</u> Co	<u> </u>		
county on district Ottawa-Carleton	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE OSGOODE	CON BLOCK, TRACT, SURVEY, ETC.	LOT 25-27		
OWNER (SURNAME FIRST) 28-47	ADDRESS	DATE COM			
Vanderydt Const. Ltc	R. R. # 2; Greely, (ELEVATION RC. BASIN CODE	10 MO V3 YR. Q3		
1 2 10 12	17 18 24 25	26 30 31 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>		
GENERAL COLOUR MOST	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET		
COMMON MATERIAL		GENERAL DESCRIPTION	FROM TO		
Brown Sand, Grave	& Boulders		0 39		
Gray Limestone			39 65		
31 , , , , , ,	- 		<u> </u>		
32					
41 WATER RECORD	51 CASING & OPEN HOLE REC	CORD SIZE(S) OF OPENING 31-33 DIAME	75 A0 TER 34-38 LENGTH 39-40		
WATER FOUND KIND OF WATER 10-13 W FRESH 3 SULPHUR	DIAM. MATERIAL THICKNESS FROM	TH - FEET UNDERSTAND TYPE	INCHES FEET DEPTH TO TOP 41-44 30 OF SCREEN		
601 2 G SALTY 4 I MINERAL	10-11 1 STEEL 12 6 1 GALVANIZED .188 0	13-16	FEET		
SALTY 4 MINERAL	4 OPEN HOLE	61 PLUGGING & SEALING RECORD 20-23 DEPTH SET AT - FEET CEMENT GROUT.			
20-23 1 FRESH 3 SULPHUR 2. 2 SALTY 4 MINERAL	6 15 GALVANIZED - 42	MATERIAL AND TYPE			
25-28 1 FRESH 3 SULPHUR 2 2 SALTY 4 MINERAL	16 4 © OPEN HOLE 24-25 1 G STEEL 26	27-30 18-21 22-25			
30-33 1 FRESH 3 SULPHUR 3.	2 GALVANIZED 3 CONCRETE 4 OPEN HOLE	26-29 30-53 80			
71 PUMPING TEST METHOD 10 PUMPING	ATE 11-14 DURATION OF PUMPING	65/8 LOCATION OF WEL			
1 PUMP 2 BAILER STATIC WATER LEVEL 25	30 GPM 1 15-16 17-18 HOURS MINS	IN DIAGRAM BELOW SHOW DISTANCES OF WELL	FROM ROAD AND		
LEVEL PUMPING 19-21 22-24 IS MINU	ES 30 MINUTES 45 MINUTES 60 MINUTES	LOT LINE. INDICATE NORTH BY ARROW.			
9 4 FEET 20 FEET 20		li .			
GIVE RATE			/		
RECOMMENDED PUMP TYPE RECOMMENDED PUMP SETTING	DED 20-FEET 1 X CLEAR 2 CLOUDY RECOMMENDED 44-45 PRIVATE 5 GPM		/		
30-53					
FINAL 1 ST WATER SUPPLY 2 OBSERVATION		7. 9 % POT			
OF WELL 4 RECHARGE WEI	7 UNFINISHED	16/3			
SS-S6 S) DOMESTIC 2 STOCK WATER IRRIGATION	S COMMERCIAL MUNICIPAL	3/18			
USE IRRIGATION OTHER	7 PUBLIC SUPPLY 1 COOLING OR AIR CONDITIONING 2 NOT USED	2000			
57 CABLE TOOL	€ BORING				
METHOD 2 GROTARY (CONV	ENTIONAL) 7 DIAMOND SE) 8 DIETTING				
DRILLING A D ROTARY (AIR) A D AIR PERCUSSIO	9 DRIVING	IRILLERS REMARKS			
NAME OF WELL CONTRACTOR	LICENCE NUMBER	DATA SE CONTRIATOR S9-62 DA EE ED	0585"		
Capital Water Suppaddress Box 490; Stittsvil NAME OF DRILLER OR BORER S. Miller FIGHNATURE OF CONTRACTOR	ly Ltd. 1558	DATE OF INSPECTION INSPECTOR	-,-		
Box 490; Stittsvil	LICENCE NUMBER	REMARKS			
S. Miller STONATURE OF CONTRACTOR	SUBMISSION DATE	WDE			
MINISTRY OF THE ENVIRON	DAY TRO		CSJ. RS FORM NO. 0506-4-77 FORM 7		

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Ottawa.	Carleton	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE Osgoode	C	Plant 4M-38		5 • 25-27
		Box 413 Johnston St.	Metcalfe		12 MO 10	-53
		ING RC.	ELEVATION RC	BASIN CODE	111 I	IV YR.Q.Q.
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	L(OG OF OVERBURDEN AND BEDROCI	· · · · · · · · · · · · · · · · · · ·		DEPTH -	FEET
GENERAL COLOUR	COMMON MATERIAL	OTHER MATERIALS	GEN	IERAL DESCRIPTION	FROM	TO
Brown	Sand	Sand		Sand	0	6'
Blue	Clay	Stones		and Clay	6'	20'
Grey	Clay	Stones and Clay		and Clay	20'	41'(
Grey	Gravel	Stones and Gravel		and Gravel	41'	60'
Grey	Bedrock	Bedrock	В	edrock	60'	70 '
	5					
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31 111		<u>. </u>				
32	سيا لىلىلىل			ا لىلىللىنيا ا		
	TER RECORD	51 CASING & OPEN HOLE RE	CORD	ZEIS) OF OPENING 31-33 D	IAMETER 34-38 LE	NGTH 39-40
WATER FOUND AT - FEET	KIND OF WATER	INSIDE DIAM MATERIAL THICKNESS INCHES FROM	TH - FEET CORD	ATERIAL AND TYPE	DEPTH TO TOP OF SCREEN	41-44 10
1 1 4	FRESH 3 [] SULPHUR 14 SALTY 4 [] MINERAL	10-11 1	13-16		or senera	FEET
15-18 1	FRESH 3 [] SULPHUR 19 SALTY 4 [] MINERAL	8 CONCRETE	60 1 61	PLUGGING & SE	ALING RECO	RD
	FRESH 3 SULPHUR 24 SALTY 4 MINERAL	17-18 STEEL 19	20-23 DEP	TH SET AT - FEET MATERIAL	AND TYPE (CEMEN LEAD PAC	T GROUT. KER, ETC.)
25-28 1	FRESH 3 SULPHUR 29	6 4 OPEN HOLE .188 + 1	60'	10-13 14-17 18-21 22-25		
	SALTY 4 MINERAL	2 GALVANIZED		26-29 30-33 80		
2.0	SALTY 4 [] MINERAL	6" 4 OPEN HOLE 60	' 70 ' ·			
71 PUMPING TEST ME	THOD 10 PUMPING RATE	10 GPM 1 HOURS 0 17-18	. /	LOCATION OF WE	ELL	
STATIC LEVEL	WATER LEVEL 25 END OF WATER L PUMPING	EVELS DURING 1 PUMPING 2 RECOVERY		ELOW SHOW DISTANCES OF WE INDICATE NORTH BY ARROW	LL FROM ROAD AN	D //
TEST	22-24 IS MINUTES 26-2:	30 MINUTES 45 MINUTES 60 MINUTES		ARKWAY RO.	<u> </u>	1
22 FEET	23 FEET 22.5 FE					J
IF FLOWING, GIVE RATE / RECOMMENDED PU	GPM:	40 FEET 1 & CLEAR 2 CLOUDY				
SHALLOW	PUMP	55 FEET: RATE 10 GPM				
30-53			DAR)	
FINAL STATUS	1 WATER SUPPLY 2 OBSERVATION WEL	5 ABANDONED, INSUFFICIENT SUPPLY L 6 ABANDONED, POOR QUALITY	55			
OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED	51)	
Į.	DOMESTIC 2 DI STOCK	5 COMMERCIAL 6 MUNICIPAL			N PH OR.	
WATER USE	3 IRRIGATION 4 INDUSTRIAL	7 PUBLIC SUPPLY ■ COOLING OR AIR CONDITIONING		1 Johnsto	N Red	
	OTHER	9 NOT USED		63' 6		
METHOD OF	CABLE TOOL CONVENT CON			53,7	ely Fr	JT.
DRILLING	4 ROTARY (REVERSE 4 ROTARY (AIR) 5 AIR PERCUSSION	9 DRIVING	DILLEGE BENATIVE	1322 1% GRE		,
NAME OF WELL		LICENCE NUMBER	DATA 58	A1	.06 8 (63-64 80
OLYMPIC ADDRESS	C DRILLING CO	LIMITED 4006	2	V -		•
Box #	9180 Terminal		-	. INSPECTOR		
	Renwick		ut l			
S SIMMTUREON	CONTRICTOR	Sec. Submission DATE				~ - ^
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COUNTY OR DISTRICT	22.0	TOWNSHIP, BOROUGH, CITY, TOWN.	VILLAGE		CON BLOCK TRACT, SU	RVEY ETC LOT 25-27
OWNER (SURNAME FI	E T ← ~ 28-47	ADDRESS			5	DATE COMPLETED 48-53
Donne	ZONE EASTING	TO PC. Bax	359	ELEVATION .	RE BASIN CODE	DAY 638 MO OCT. VR. 89
21	¥ (0) 1,2	18	24 25	26	30 31	
	LC	OG OF OVERBURDEN AND	BEDROCK	MATERIAL	S (SEE INSTRUCTIONS)	
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS			GENERAL DESCRIPTION	DEPTH - FEET FROM TO
Brown	50~>	5mar 5 20	وتبم	C	OMPACTED	0' 37'
	GRAVEL	Sans			0 M P A C 7 F S	37' 39'
GNEY	LIME STONE	SHALE		N	ED. HARD.	39' 125'
		(DEUTIC	Leans	J. W	1741 5167)	
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32				11111		
41 WA	TER RECORD	51 CASING & OPEN	HOLE REC	ORD	SIZE (S) OF OPENING	55 75 81 31-33 DIAMETER 34-38 LENGTH 39-40
WATER FOUND AT - FEET	KIND OF WATER	INSIDE WAL DIAM MATERIAL THICKN INCHES INCH	ESS	1 - FEET	SLOT NO ;	INCHES FEET DEPTH TO TOP 41-84 31 OF SCREEN
121 2	FRESH 3 SULPHUR 14 SALTY 4 MINERAL	10-11 1 STEEL 12		13-16	S	OF SCREEN
15-18 1	FRESH ³ [] SULPHUR ¹⁹ SALTY ⁴ [] MINERAL	64 CONCRETE	88 0'	44	61 PLUGG	ING & SEALING RECORD
20-23 1	FRESH ³ [] SULPHUR ²⁴	17-18 STEEL 19		20-23	DEPTH SET AT - FEET FROM 10	MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)
. I	SALTY COMINERAL SPECIAL STREET	CONCRETE SOPEN HOLE	44	125	O 10-13 4 4 1	Cement Growt
2 [] SALTY 4 [] MINERAL ☐ FRESH 3 [] SULPHUR 34 90	24-25 1 STEEL 26 2 GALVANIZED	İ	27.30	18-21 22-25 26-29 30-33	
2 [SALTY 4 [] MINERAL	3 ☐ CONCRETE 4 ☐ OPEN HOLE			26-25 30-33	
71 PUMPING TEST ME		_	17-18		LOCATION	OF WELL
STATIC	WATER LEVEL 25 END OF WATER L	GPM HOURS I PUMPIN EVELS DURING RECOVE		IN DIAC		NCES OF WELL FROM ROAD AND 7 ARROW.
165 165 165 165 165 165 165 165 165 165	PUMPING 22-24 15 MINUTES 26,2	30 MINUTES 45 MINUTES 60	MINUTES 35-37	, e ,		
ZO FEE	1 20 1 20 T	T 4 ZEET 6 4	80, 12	*	THADIW	
 €	G≥M.	FEET 1 SCLEAR 2 [CLOUDY	7,7	ESTAT	E 5
RECOMMENDED PU	PUMP	43-45 RECOMMENDED PUMPING	46-49 GPM			
50-53				3	7 10	· *
FINAL	1 WATER SUPPLY 2 OBSERVATION WEL	5 ABANDONED, INSUFFICIENT L 6 ABANDONED, POOR QUALITY		7	1	690
STATUS OF WELL	TEST HOLE RECHARGE WELL	7 UNFINISHED		7		5 to 2
	DOMESTIC STOCK	5 COMMERCIAL 6 MUNICIPAL		H,		2
WATER USE	3 IPRIGATION 4 INDUSTRIAL	7 D PUBLIC SUPPLY 4 COOLING OR AIR CONDITIONING	.	Y		3
	☐ OTHER	9 NOT USED				
METHOD	1 GABLE TOOL 2 ROTARY (CONVENT				Hwy # 8	
OF DRILLING	3 POTARY (REVERSE 4 ROTARY (AIR) 5 SAIR PERCUSSION) • • DIETTING • DRIVING		}		
NAME OF WELL		LICENCE NU		DATA		-62 DAJARECEMED . A. A. D S. 63 PS
1	in Well Du	iceine L70 23	- 11≻	SOURCE	2307	04 12 83
ADTORESS DE LE		en Oart.	MBER O	DATE OF INSPEC	TION INSPECTO	* * ** **
ADDRESS NAME OF DRILL NO SIGNATURE OF	ER OR BORER	ALL TO THE NU	l I m	REMARKS		*
SIGNATURE OF	CONTACTOR	NOVE 230	⊒الم. الله		WDE	illiget and
1 /au	141	TRONMENT COPY	_ <u> ^* & </u>	L		FORM NO. 0506—4—77 FORM 7

24 SUBLOSS The Ontario Water Resources Act Ministry ATER WELL RECORD of the Environment 1520499 2. CHECK 🗵 CORRECT BOX WHERE APPLICABLE TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE TRACT. SURVEY, ETC COUNTY OR DISTRICT OS GOODE OF 100 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) DEPTH - FEET GENERAL DESCRIPTION MOST COMMON MATERIAL OTHER MATERIALS FROM GENERAL COLOUR 0 15 Sand 1.5 64 31 32 CASING & OPEN HOLE RECORD SCREEN 41 WATER RECORD 51 DEPTH - FEET WATER FOUND AT - FEET KIND OF WATER MATERIAL AND TYPE DEPTH TO TOP OF SCREEN то FRESH 3 SULPHUR
SALTY 4 MINERAL STEEL 60 2 GALVANIZED 53 0 1 FRESH 3 SULPHUR
2 SALTY 4 MINERAL GONCRETE PLUGGING & SEALING RECORD 61 OPEN HOLE DEPTH SET AT - FEET 20-2 MATERIAL AND TYPE (CEMENT GROUT. LEAD PACKER, ETC.) ☐ STEEL 1 G FRESH 3 G SULPHUR 2
2 SALTY 4 MINERAL то Z GALVANIZED CONCRETE Cement 10 1 | FRESH 3 | SULPHUR 2 | SALTY 4 | MINERAL 4 🔲 OPEN HOLE 27-30 1 D STEEL 2 GALVANIZED
3 CONCRETE 1 | FRESH 3 | SULPHUR 1 2 | SALTY 4 | MINERAL 30-33 26.79 OPEN HOLE LOCATION OF WELL PUMPING TEST METHOD IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND I DPUMP 2 1 BAILER WATER LEVEL END OF PUMPING 1 D PUMPING WATER LEVELS DURING RECOVERY 45 MINUTES 60 MINUTES 60 FEET 60 FEET FEET FEET 22.24 19-21 PUMPING TEST 60 35.37 6 0 FEET 20 6 0 FEET WATER AT END OF TEST IF FLOWING 7 1 CLEAR 2 CLOUDY 43-45 RECOMMENDED PUMPING RATE RECOMMENDED PUMP SETTING RECOMMENDED PUMP TYPE SHALLOW DEEP WATER SUPPLY s ABANDONED, INSUFFICIENT SUPPLY **FINAL** OBSERVATION WELL **STATUS** ☐ TEST HOLE 7 🗌 UNFINISHED OF WELL BECHARGE WELL DOMESTIC ☐ COMMERCIAL 2 STOCK
3 RRIGATION
4 INDUSTRIAL 6 | MUNICIPAL PUBLIC SUPPLY WATER ■ ☐ COOLING OR AIR CONDITIONING USE 9 🗆 NOT USED ☐ OTHER CABLE TOOL CONVENTIONAL) 6 | BORING **METHOD** 3 ROTARY (REVERSE)
4 ROTARY (AIR)
5 AIR PERCUSSION OF ■ □ JETTING **DRILLING** DRILLERS REMARKS: ICENCE NUMBER 58 CONTRACTOR DATA SOURCE ONLY CONTRACTOR OFFICE SUBMISSION DATE DAY 30 NO. 0 + C

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L.	WATER FOUND	TER RECORD	CASING & OPEN HOLE RECO	FELT III INCHES FIET
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ŀ	H-H 1 0	FRESH 3 SULPHUR "S	6 GODEN HOLE	55 61 TO PLUGGING & SEALING RECORD
ŀ	19-23	FRESH 5 D SULPHUR **	TI-M I STEEL P	20-23 SEPTH SET AT - PEET MATERIAL AND TYPE - CEMENT GROUT. LEAD PACKER, SEC)
ŀ	79-11 1 1			10 % 5 CCATAT
-	20.11	FRESH 8 SULPHUR 24	D GALVANIZED	83-19 36-23 60
L	PUMPINA TEST MAT	SALET & DIMENAL	#-16 DESTINATION OF PUMPING	
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إ	STATIC LEVEL	WATER LEVEL 25 WATER LEV POWE -66 WATER LEV	ELS DURING 8 RECOVERY 30 MINUTES 7 AS MINUTES 66 MINUTES	OT LINE INDICATE NORTH BY APROY.
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L	SHALLOW	Docto String &	C' rees mare. '7 and	
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	STATUS OF WELL	1 D SECHARGE WELL) UNFINISHED	20
	WATER	I D STOCK	COMMERCIAL UNUNCIPAL	1 6 9 9 1
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		buly o	A. RR #2	DAY 5 NO aug YR 86
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	LÍÐ	G OF OVERBURDEN AND BEDRO	CK MATERIALS (SEE INSTRUCTIONS)	
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM TO
Brown	Sandy &	ail Clay		0 3
Brasin	Sand gr	and Stone		3 49
grey	unerone			1,1
		TARREST TARRES		
31 1				
1 2	TER RECORD	51 CASING & OPEN HOLE	ECORD SIZE(S) OF OPENING 31-	65 75 80 33 DIAMETER 34-38 LENGTH 39-40
WATER FOUND AT - FEET	KIND OF WATER	INSIDE WALL DIAM MATERIAL THICKNESS INCHES INCHES F	ECORD EPTH - FEET M TO INJECT OF THE PET	INCHES FEET DEPTH TO TOP 41-44 10 OF SCREEN
50	FRESH 3 SULPHUR "	10-11 1 STEEL 12 2 GALVANIZED /8	y y	FEET
	FRESH 3 SULPHUR 19 SALTY 4 MINERAL	4 ☐ CONCRETE 4 ☐ OPEN HOLE 17-18 ☐ STEEL 19	61 PLUGGING	& SEALING RECORD
2	FRESH 3 SULPHUR 24	₹ ☐ GALVANIZED 3 ☐ CONCRETE	FROM TO 10-17-17-18-17-17-18-17-18-17-18-18-18-18-18-18-18-18-18-18-18-18-18-	TERIAL AND TYPE (LEAD PACKER, ETC.)
2	FRESH 3 SULPHUR 29 SALTY 4 MINERAL	4 OPEN HOLE 24-25 1 STEEL 26 2 GALVANIZED	27-30 18-21 22-25	ement grant
	☐ FRESH 3 ☐ SULPHUR 34 10 ☐ SALTY 4 ☐ MINERAL	3 ☐ CONCRETE 4 ☐ OPEN HOLE	26-29 30-33 80	
71 PUMPING TEST ME		11-14 DURATION OF PUMPING / 15-16	LOCATION OF	WELL
STATIC LEVEL	WATER LEVEL 25		IN DIAGRAM BELOW SHOW DISTANCES O LOT LINE INDICATE NORTH BY ARRO	
IF FLOWING. GIVE RATE RECOMMENDED PI	22-24 15 MANUSES	30 MINUTES 45 MINUTES 60 MINUTES 32-34 2-31 30 FEET 20 FEET 20 FEET	TN 1	工
Z IF FLOWING.	38-41 PUMP INTAKE SE	T AT WATER AT END OF TEST 42		مععوي
RECOMMENDED P	UMP TYPE RECOMMENDED PUMP	FEET 1 CLEAR 2 CLOUDY 43-45 RECOMMENDED 46-49 PUMPING C		
G SHALLO	W DEEP SETTING	FEET RATE & GPM		- Targe
FINAL	1 WATER SUPPLY 2 OBSERVATION WELL	S ABANDONED, INSUFFICIENT SUPPLY S ABANDONED POOR QUALITY	3/	
STATUS OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED	\$c	
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USE	4 INDUSTRIAL OTHER	7 PUBLIC SUPPLY 8 COOLING OR AIR CONDITIONING 9 NOT USED		
METHOD	57 CABLE TOOL	6 🗋 BORING		
OF DRILLING	2 ROTARY (CONVENTION 3 ROTARY (REVERSE) 4 ROTARY (AIR)	ONAL) 7 ☐ DIAMOND □ ☐ JETTING □ DRIVING	e V	
NAME OF WELL	S AIR PERCUSSION	LICENCE NUMBER	DRILLERS REMARKS DATA S8 CONTRACTOR 59-62 DAI	TE RECOVER 1 0 86 53.66 10
	vice Cayer	fd. 1517	SOURCE SOURCE INSPECTION INSPECTOR	241086 "
NAME OF DRILL	selmen ON	LICENCE NUMBER	UNITE OF INSPECTION	
ADDRESS NAME OF DRILL		LICENCE NUMBER	PEMARS US	
	rice Cazer	DAY MO YR	OFF	CCC RS

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OWNER (SURNAME FI	RST) 28-47 CONSTRUCTED	ADDRESS GR	EZLY, OUT	hero.	· ·	OMPLETED NO O	7 yr. 5 %
21	ZONE EASTING	NORTHIN		C ELEVATION	RC BASIN CODE II	. 1	lv lv
1 2	4 10 12 LC	OG OF OVERBUI	RDEN AND BEDR	OCK MATERIA	LS (SEE INSTRUCTIONS)		47
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WATER FOUND	TER RECORD	INSIDE	G & OPEN HOLE	RECORD DEPTH - FEET	Z (SLOT NO)	AMETER 34-38	LENGTH 39.40 FEET
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~~	FRESH 3 [] SULPHUR 14 SALTY 4 [] MINERAL FRESH 3 [] SULPHUR 19	G4" GALVA	NIZED) 49		•	FEET
² C	SALTY 4 [] MINERAL	4 OPEN		20-23	DEPTH SET AT - FEET		ORD ENT GROUT.
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PUMPING TEST MET			ON OF PUMPING		LOCATION OF WE	11	
	2 DAILER WATER LEVEL 25	10 GPM	2 15-16 30 17-18 HOURS 30 MINS	IN DIA	GRAM BELOW SHOW DISTANCES OF WEL		IND.
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# ZO	ZI ZI"2"	Z } 23-31	32-34 35-37 FEET FEET	A	S VILLACE OF GREE	ELY	
IF FLOWING.	38-41 PUMP INTAKE S	SET AT WATER	AT END OF TEST 42				
FEET IF FLOWING. GIVE RATE RECOMMENDED PUI	GPM	FEET 9		7	, ₄ ~	~	
SHALLOW	E DEEP SETTING	40. FEET. RATE	O GPM		11	7	
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OF WELL	4 RECHARGE WELL	5 COMMERCIAL		7	, ,	_] 기	
WATER	2 STOCK 3 IRRIGATION	6 MUNICIPAL 7 DUBLIC SUPPLY		4	1	12	1
USE	4 INDUSTRIAL OTHER	D COOLING OR AIR	CONDITIONING NOT USED	Cun	HBENT WAY V		
METHOD	57 1 CABLE TOOL	6 🗆 BO			500'		
OF	PROTARY (CONVENT ROTARY (REVERSE ROTARY (AIR)		ITING		1 -	-115_ °	
DRILLING	5 AIR PERCUSSION	, , ,		DRILLERS REMARK	S:		
NAME OF WELL	CONTRACTOR DRILLING	G INC	LICENCE NUMBER	DATA	58 CONTRACTOR 59-62 DATE RECEIV	.4	63-68 80
ADDRESS	19, PAKENH		, , , ,	SOURCE DATE OF INSPEC	TION INSPECTOR 08	0886	
NAME OF DRILLE	P OP BODER		LICENCE NUMBER	S			
SIGNATURE DES	M SMUR	SUBMISSION	<i>T-0066</i>	OFFICE			
100	POND		,,, 07 , 8 0	0		<i>c</i> ss	
MINISTRY	OF THE ENVIRON	IMENT CORY				FORM NO. 0506	

LOG OF OVERBURDEN AND BEDROCK MATERIALS, ISSE INSTRUCTIONS) SENERAL COLOUR COMMON MATERIAL OTHER MATERIALS GENERAL DESCRIPTION FROM 1 Brown Sand Boulders 0 Gray Sandy Gravel Wet 3 Gray Hardpan Boulders 16 Gray Sand & Pea stone gravel Packed 45 Gray Limestone 58 Gray Limestone 58 STONE	23 74
Viriend Const. Ltd. Osgoode, Ontario, KOA 2NO LOG OF OVERBURDEN AND BEDROCK MATERIALS, SEE MINTOUTIONS: CENTRAL COLOUR COMESS WATERIAL OTHER MATERIALS OT	25-27
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SHALLOW LY DEEP SETTING 30 FEET MATE 5 GPM STATUS OBSERVATION WELL 6 ABANDONED, INSUFFICIENT SUPPLY	
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DRILLING G ROTARY (AIR) G DRIVING AIR PERCUSSION DRILLERS REMARKS	_
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Capital Water Supply Ltd. 1558 Sarte of Inspection Constitution Consti	4
Capital Water Supply Ltd. ADDRESS BOX 490; Stittsville, Ont. KOA 3GO MAME OF DRILLER OR BORER S. Miller SIGNATURE OF FORTHACTOR SUBMISSION DATE SUBMISSION DATE	\dashv
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COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE		CON., BLOCK, TRACT, SURVEY ETC		22 23 24 LOT 25-27
Ottawa-Car		Osgoode Address		5 DATE	COMPLETED	44-53
Vanderydt	Vanderydt Construction R. R. # 2, Greel			A 1ZO DAY_	18 MO	6
21	1 12	17 18 24 21	ELEVATION 5 26	30 31	<u></u>	<u> لمثلل</u>
	p	OG OF OVERBURDEN AND BEDRO	OCK MATERIALS	(SEE INSTRUCTIONS)		
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS		GENERAL DESCRIPTION	DEPT FROM	H - FEET
Brown	Sand	Boulders	Wet	· · · · · · · · · · · · · · · · · · ·	0	16
Gray	Sand & Grave		Packed		16	31
_Gray	Limestone				31	48
		100			-	-
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		4				
31						U L
32	14 15			54 6 SIZE(S) OF OPENING 31.33 D	S IAMETER 34-38	75 80
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46 10-13 1 1/2	FRESH 3 SULPHUR 14	10-11 1 D exect 12	DEPTH - FEET SOM TO SOM SOM SOM SOM SOM SOM SOM SOM SOM SO	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN	41-44 30
	SALTY 4 MINERAL FRESH 3 SULPHUR 19	6% STEEL 188 (32	PLUGGING & SE	ALING DEC	FEET
	SALTY 4 MINERAL FRESH 3 SULPHUR 24	4 OPEN HOLE	20-23	DEPTH SET AT - FEET MATERIAL	(CEM	ENT GROUT.
2 [SALTY 4 MINERAL	2 ☐ GALVANIZED 3 ☐ CONCRETE 5 3/4 № OPEN HOLE 32		FROM TO 10-13 14-17	LEAU	ACKER, EIC.)
2 0	FRESH 3 SULPHUR 29 SALTY 4 MINERAL	24-25 1 STEEL 26 2 GALVANIZED	2 48	18-21 22-25		
	FRESH 3 SULPHUR ^{34 BO} SALTY 4 MINERAL	3 CONCRETE 4 OPEN HOLE		26-29 30-33 80		
71 PUMPING TEST NET		l l		LOCATION OF WI	ELL	
1 N PUMP	WATER LEVEL 25	0 GPM 1 15-16 17-18 HOURS NINS EVELS DURING 1 PUMPING 2 □ RECOVERY		M BELOW SHOW DISTANCES OF WE	LL FROM ROAD	AND
TEST 19-51	END OF WATER L PUMPING 22-24 15 MINUTES 26-21	30 MINUTES 45 MINUTES 60 MINUTES	LOT LINE	INDICATE NORTH BY ARROW.		
B FEET	20 FEET 20 FEE	1 20 FEET 20 FEET 20 FEET		Twy #	31	
GIVE RATE	GPM	20 FEET 1 € CLEAR 2 □ CLOUDY	L 1/			
RECOMMENDED PUN	PUMP	43-45 RECOMMENDED 46-49 PUMPING GPM	1,44			
50-53			1)1110	ige of	1	
FINAL STATUS	1 WATER SUPPLY 2 OBSERVATION WEL		G	ige of l	, 3'	
OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED		12'		
" WATER	DOMESTIC 2 STOCK	5 COMMERCIAL 6 MUNICIPAL	-			
USE	3 IRRIGATION A INDUSTRIAL OTHER	7 PUBLIC SUPPLY S COOLING OR AIR CONDITIONING 9 NOT USED		Pos	л *	
	57 CABLE TOOL	3 ☐ BORING		OF	FICE	-
METHOD OF	2 ROTARY (CONVENT 3 ROTARY (REVERSE	IONAL) ; DIAMOND E JETTING			1	
DRILLING	4 PROTARY (AIR) 5 AIR PERCUSSION	• DRIVING	DRILLERS REMARKS:	_	04	524
NAME OF WELL O	CONTRACTOR	LICENCE NUMBER	> DATA SOURCE	58 CONTRACTOR 59-62 DATE RECE		63 68 89
E Lagital	Water Supply L		DATE OF INSPECTION	INSPECTOR	UL 0 9 19	387
BOX 490	, Stittsville,	Ontario KOA 3GO	MEMAPAS			
Box 490 Box Mille Significant Box 490 NAME OF DRILLE Significant	er	SUBMISSION DATE	OFFICE			
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		# 5: River		30x 94:	Gloucester, Ont.	10_ mo 09	YR. 8 :
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		OG OF OVERBURDEN AND BEI	DROCK	MATERIA		£.i	-
ENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS			GENERAL DESCRIPTION	DEPTH -	FEET
Pro	S3	P1-2			n:11		
Brown	Sand	Boulders			-Fill	5	——5 ——36
Brown Gray	Sand Limestone	Gravel		-	Medium	36	- 75
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ATER FOUND AT - FEET	TER RECORD	INSIDE WALL THICKNESS	DEPTH			INCHES	
10-13	FRESH 3 SULPHUR	INCHES INCHES	FRUM	TO 13-16	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN	41-44
05	6 □ GAS	10-11 1 GETEEL 12 2 GALVANIZED 3 GCONCRETE 4 GOPEN HOLE .188	0	38	61 PLUGGING & SE	ALING BECOL	FEET
	SALTY 4 MINERALS GAS FRESH 3 SULPHUR 24	5 PLASTIC	-	20-23	DEPTH SET AT - FEET MATERIAL	AND TYPE (CEMEN	T GROUT
1 .	SALTY 6 GAS	5 7+ 3 CONCRETE 4 GOPEN HOLE 5 PPLASTIC	38	75	FROM TO 10-13 14-17	LEAD PAC	KER. ETC)
ין נ	SALTY 6 GAS	24-25 1 STEEL 26 2 GALVANIZED		27-30	18-21 22-25		
30-33 1 C] FRESH 3 □SULPHUR 24 10 4 □MINERALS] SALTY 6 □GAS	3 □ CONCRETE 4 □ OPEN HOLE 5 □ PLASTIC			26-29 30-33 80		
PUMPING TEST MET	l l				LOCATION OF WI	ELL	
1 PUMP	WATER LEVEL 25	50 GPM 1 HOURS N	IINS	IN DIA	AGRAM BELOW SHOW DISTANCES OF WE	LL FROM ROAD AN	D
LEVEL	END OF WATER L PUMPING 22-24 IS MINUTES	EVELS DURING RECOVERY 30 MINUTES 45 MINUTES 60 MINUTES	is .	LOT L	INE INDICATE NORTH BY ARROW.		
10-21	20 FEET 20 FEE	7 20 FEET 20 FEET 20	EET			A	J
IF FLOWING. GIVE RATE RECOMMENDED PU	\$8-41 PUMP INTAKE S	WATER AT END OF YESY	42	Od			•
RECOMMENDED PU	PUMP	43-45 RECOMMENDED 44	• -		α		
SHALLOW	DEEP SETTING	30 FEET RATE 5	GPM .	\mathbb{F}	- Mead		
FINAL	1 WATER SUPPLY 2 OBSERVATION WEL	ABANDONED, INSUFFICIENT SUPP	LY	3	911/1295"	12	
STATUS OF WELL	2 OBSERVATION WEL 3 TEST HOLE 4 RECHARGE WELL	L 6 ABANDONED POOR QUALITY 7 UNFINISHED 9 DEWATERING		Y	H^{3n}		
	-56 1 DOMESTIC	5 COMMERCIAL	$+$ \langle	79		Me.	
WATER USE	2 STOCK 3 IRRIGATION 4 INDUSTRIAL	■ MUNICIPAL 7 PUBLIC SUPPLY ■ COOLING OR AIR CONDITIONING		7	. /	, \	
	OTHER	9 NOT USED			Hous #	31	سييي
METHOD	CABLE TOOL CONVENT	6 BORING FONAL) 7 DIAMOND					
OF STRUCTION	ON ROTARY (REVERSE	D DETTING DETTING		-11		1020	١٥
\	S AIR PERCUSSION	□ DIGGING □ OTHER		LERS REMAR		1930	
lenite		WELL CONTRACTO LICENCE NUMBER	ONLY	DATA SOURCE	SB CONTRACTOR 59-62 DATE RECEI	0V 0 2 198	7
F33	l Water Supply			DATE OF INSPE	CTION INSPECTOR	 	
\ 8. 42 €	lie≝kitkville,	Ontario. KOA 3GO WELL TECHNICIAN LICENCE NUMBER	E US	AE MAPK 3			
	TECHNICIAN/CONTRACTOR	SUBMISSION DATE	OFFICE				
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NAME OF WELL CONTRACTOR

NAME OF WELL CONTRACTOR

DRILLIANG LAC 4875

ADDRESS

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		ING RC	ELEVATION /	RC BASIN CODE	27 mo Jun	₽ YR (5)
1	LO	G OF OVERBURDEN AND BEDRO	CK MATERIALS			
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31	 				بلللنيا	ليا
2 10 41 W/	ATER RECORD	51 CASING & OPEN HOLE F	RECORD	SIZE (S) OF OPENING 31-33 SLOT NO)	DIAMETER 34-38 LE	NGTH
ATER FOUND AT - FEET	KIND OF WATER	INSIDE WALL THICKNESS INCHES FR	DEPTH · FEET	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN	41-44
	FRESH 3 SULPHUR SALTY 4 MINERALS G GAS	10-11 12 STEEL 12 20 GALVANIZED	13-14	δ		FEET
	☐ FRESH 3☐SULPHUR 15 ☐ SALTY 6☐GAS	6 (4 SUGALVANIZED 3 CONCRETE 4 OFFEN HOLE 5 PLASTIC	1 11		SEALING RECOF	
20-23 1	FRESH 3 SULPHUR 4 MINERALS	17-18 1	20-21	FROM TO	IAL AND TYPE (CEMEN LEAD PAC	T GROUT KER ETC
25-28 1	FRESH 3 SULPHUR 25	4□OPEN HOLE 5□PLASTIC	27-30	10-13 2 2 14-17	4 mg, 7	
	GAS 3 SULPHUR 3444	1 STEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE		26-29 30-33 80		
	SALTY 6 GAS	5 PLASTIC				
PUMPING TEST N	METHOD 10 PUMPING RATE	15-16 17-18. GPM		LOCATION OF V		
STATIC LEVEL	WATER LEVEL 25 END OF WATER LE	1 DUMPING VELS DURING 2 RECOVERY	IN DIAG	RAM BELOW SHOW DISTANCES OF E INDICATE NORTH BY ARROW	WELL FROM ROAD AN	D
<u> </u>	22-24 15 MINUTES 26-2				4	
IF FLOWING.	FEET FEET FEET STATE S				<u>u</u> .	
IF FLOWING. GIVE RATE RECOMMENDED	GPM PUMP TYPE RECOMMENDED	FEET 1 CLEAR 2 CLOUDY 43-45 RECOMMENDED 46-49			100	
SHALL	OW DEEP PUMP	6 5 FEET RATE GPM		•	[A']+	
	\$4	♣ ☐ ABANDONED, INSUFFICIENT SUPPLY			90 19	
FINAL STATUS		. –			7-31	
OF WELL		9 DEWATERING				
WATER	2 STOCK 3 IRRIGATION					
USE	4 INDUSTRIAL OTHER	● ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED				
METHOS	57 CABLE TOOL	● □ BORING				
METHOD OF	3 C ROTARY (REVERSE				210	154
CONSTRUCT	S AIR PERCUSSION	☐ DIGGING ☐ OTHER	DRILLERS REMARKS			
NAME OF WEL	LL CONTRACTOR	WELL CONTRACTOR'S LICENCE NUMBER	DATE OF INSPEC	2348 DATE	DCT"26 1988	}
ADDRESS			DATE OF INSPEC			,
ADDRESS NAME OF W	ELL TECHNICIAN	WELL TECHNICIAN'S LICENCE NUMBER	S AT MARKS			
SIGNATURE	OF TECHNICIAN/CONTRACTOR	SUBMISSION DATE	FFICE			
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FORM NO. 0506 (11/86) FORM 9



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COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE		CON	BLOCK, TRACT, SURVE	Y ETC	Le	OT 25-27
Ottawa C	arleton 28-47	Osgoode		esta		DATE COMPL	ETED 40	5
John Van	derydt Const.	R.R. #2 Greely,			BASIN CODE	DAY 12	<u>10</u>	_{vr} <u>88</u>
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	L	OG OF OVERBURDEN AND BEDR	OCK MATE	RIALS (SEE IN	STRUCTIONS			
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS		GENERA	L DESCRIPTION		DEPTH -	FEET
Brown	Sand	Gravel \$ Boulders					0	3
Brown	Sand						3	44
Gray	Sand	Gravel					44	48
Gray	Limestone						48	60
								•
31			بسبا	ا لىلىلىا	ليليلين	تتنا لت	444	لا لا
32	14 15		4,444		OF OPENING	65 31-33 DIAMETER	34-38 [LE	75 80 NGTH 39-40
WATER FOUND	KIND OF WATER	INSIDE WALL	RECORD	Z ISLOT	10)	January	INCHES	FEET
10-13	FRESH 3 SULPHUR		ROM TO	IS-16 O MATERI	AL AND TYPE	0	EPTH TO TOP F SCREEN	41-44 30
55	55 2 SALTY 6 MINERALS 6 1/4 2 GRANIZED .188							FEET
2 [2 SALTY 4 MINEMALS 5 PLASTIC 12 SALTY 6 GAS 12-16 L PORT NOLE 15			20-21 DEPTH SE	PLUGGING		VDE (CEMENT	r GROUT
20-23 1 Green 3 Sulphur 24 2 Galvanized 3 Solorate 4 Goas 6 Gas 51 60 FROM 10 MATERIAL AND 10-10-10-10-10-10-10-10-10-10-10-10-10-1			THE PART OF THE PA	LEAD PACE	KER. E1C)			
	FRESH 3 GSULPHUR 21 SGPLASTICE GROWTH							
	FRESH 3 USULPHUR 34 BC 4 UMINERALS SALTY 6 UGAS	2 GALYANIZED 3 GONCRETE 4 GOPEN HOLE 5 DPLASTIC		26.2	9 30-33 80			
PUMPING TEST MET					CATION O	F WELL		
1 KPUMP	BATLER WATER LEVEL 25	20 GPM 15-16 17-18 MINS			N SHOW DISTANCES	OF WELL FR	OM ROAD AN	,
STATIC LEVEL	END OF WATER L	EVELS DURING RECOVERY 30 MINUTES 45 MINUTES 60 MINUTES		OT LINE INDI	CATE NORTH BY AR		·	
S 25 FEET	20-2	8 29-31 32-34 35-37		C	weely F			
IF FLOWING. GIVE RATE RECOMMENDED PU	38-41 PUMP INTAKE	SET AT WATER AT END OF TEST 42		\	Cut	hber	1 Lucy	³
RECOMMENDED PU	GPM RECOMMENDED PUMP	35 FEET 1 CLEAR 2 CLOUDY 43-45 RECOMMENDED 46-49 PUMPING				14/3 18	' 5"	
SHALLOW		40 FEET RATE 5 GPM		$\int_{\vec{a}}$,			
FINAL	1 S WATER SUPPLY	8 ABANDONED, INSUFFICIENT SUPPLY		de	1	サニフ!		
STATUS	2 OBSERVATION WELL 3 TEST HOLE		,	120	1 _FC			
OF WELL	4 RECHARGE WELL	9 DEWATERING		TO				
WATER	DOMESTIC STOCK IRRIGATION	6 MUNICIPAL 7 PUBLIC SUPPLY		/ *	K			
USE	4 🗍 INDUSTRIAL	• COOLING OR AIR CONDITIONING • NOT USED		7	*			
METHOD	57 1 CABLE TOOL	● □ BORING						
OF	Z ROTARY (CONVENT) □ JETTING					383	15
CONSTRUCTION	N GROTARY (AIR)	9 ☐ DRIVING ☐ OTHER	DRILLERS R	EMARKS			505	+ 0
NAME OF WELL		WELL CONTRACTOR'S LICENCE NUMBER	> DATA SOURCE	50 CO	558	NOV	1 6 1988	63-66 80
Capital ADDRESS P.O. BO NAME OF WEL S. Mill SIGNATURE OF	Water Supply I	Itd. 1558	1 1 0 1	F INSPECTION	INSPECTOR	1107	1 U 1300	<u>'</u>
P.O. BO	x 490 Stittsvi	lle,Ontario KOA 3GO WELL TECHNICIAN'S LICENCE NUMBER	U SEHARA	4				
S. Mill		LICENCE NUMBER T0097	OFFICE					
	CO DA M	$\sim 10^{\circ}$	P. O.				CSC.	85
MINISTRY	OF THE ENVIRON	MENT COPY				FORM	1 NO. 0506 (11)	(86) FORM 9



Ontario	1. PRINT ONLY IN	SPACES PROVIDED	11 *	1	5230	67	1,500	<u>)</u> [لىلل
COUNTY OR DISTRICT	Z. CHECK (A) CORN	TOWNSHIP, BOROUGH		E		CON	BLOCK, TRACT, SURVE	Y. ETC	LC	22 23 74 OT 25-27
Ottawa Co		Osgoode ADDRESS						5 DATE COMPL	ETED 44	5
	derydt Const.	R.R.	#2 Gre	ely,	Ontario	KOA	1z0	DAY 21	_ Mo <u>11</u>	YR88
21	ZONE EASTING	NORTHING		\sqcup \sqcup	ELEVATION L] [BASIN CODE	لـــــــــــــــــــــــــــــــــــــ		
	1 10 12 LC	OG OF OVERBURD	EN AND BED	ROCK	MATERIA	LS (SEE IN	STRUCTIONS)			
GENERAL COLOUR	MOST	I	MATERIALS		1		L DESCRIPTION	1	DEPTH -	
	COMMON MATERIAL			<u></u>	-	***************************************			FROM	10
Brown	Sand	Stones							0	48
Gray	Sand & Grave	1			 				48	53_
Gray	Limestone								53	70
							,			
						····, ———				
		1			1					
31				ىإ لى	لبلب	إلب	11111	بنا لبنا		
32	14 15			11 4			OF OPENING	31-33 DIAMETI	R 34-38 LE	75 80 NGTH 39-40
WATER FOUND	KIND OF WATER	INSIDE	& OPEN HOL		ORD . FEET	Z	NO I		INCHES	FEET
AT - FEET	FRESH 3 SULPHUR	DIAM MATERIAL INCHES	THICKNESS INCHES	FROM	10	S MATER	IAL AND TYPE		DEPTH TO TOP OF SCREEN	41-44 10
65 '	SALTY 4 MINERALS 6 GAS	6 1/42 GALVANIZED	1 11	0	54					FEET
1 ' '	FRESH 3 USULPHUR 4 DOPEN HOLE SALTY 6 GAS 1 DEPTH A				20-23	DEPTH S	FT AT . FFFT		NG RECOF	
	FRESH 3 D SULPHUR 24 SALTY 6 D GAS	1 USTEEL 2 GALVANIZEI 3 CONCRETE	1 1	54	70	F ROM	10	MATERIAL AND	TYPE LEAD PAC	KER, ETC)
	FRESH 3 D SULPHUR 29	4 DOPEN HOLE 5 DPLASTIC	26		27-30		outed	Cemer	nt	
	FRESH 3 SULPHUR 34 90	2 GALVANIZEI 3 GONCRETE 4 DOPEN HOLE	1 #			26-	29 30-33 80		***	
2	SALTY 6 GAS	5 □ PLASTIC		7						
71 PUMPING TEST MET	HOD 10 PUMPING RATE	30 GPM 1				L(OCATION C) F WELL		
STATIC LEVEL	WATER LEVEL 25 END OF WATER L	EVELS DURING 2	PUMPING D RECOVERY	7	IN DIA LOT L		W SHOW DISTANCE CATE NORTH BY A		ROM ROAD AN	D
TEST 19-21	22-24 15 MINUTES 26-3		1ES 60 MINUTES							
2 15 FEET IF FLOWING.	25 FEET 25 FEE		FEET 25 FE	ET 42						
18	GPM	25 FEET 1 SK CL		,]	(Cuthb	ert way			/
RECOMMENDED PUR	PUMP	42-45 RECOMMENT PUMPING 35 FEET RATE	5 °	49 M			1			
50-53]		17	4" 17 17'11	יו "פ	Sreel	1
FINAL	1 WATER SUPPLY 2 OBSERVATION WEL	B ABANDONED, IN		7					Greelu Rida	ae.
STATUS OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED 9 DEWATERING				100 Land		i	,,,,	20
5	5-56 1 DOMESTIC	5 COMMERCIAL		11		1 1		7 (
WATER	2 STOCK 3 RIGATION 4 NOUSTRIAL		ONDITIONING			9		I		
035	OTHER		NOT USED			e79	Lot #5			
METHOD	57 CABLE TOOL	€ BORIN TIONAL) 7 □ DIAMO				Aldergrove				
OF CONSTRUCTION	3 ROTARY (REVERSE		1G			4			383	84
	AIR PERCUSSION		NG OTHER		LLERS REMARK					
NAME OF WELL		Li	ELL CONTRACTOR CENCE NUMBER	ONLY	SOURCE		558"	DEC	2 1 1988	63-6g 80
ADDRESS ADDRESS	l Water Supply		1558		DATE OF INSPI		INSPECTOR	L		
Box 49	O Stittsville,	Ontario KO	A 3GO VELL TECHNICIAN ICENCE NUMBER		REMARKS		1			
Capita NO S. Mil Signaryle of	lex TECHNICIAN/CONTRACTOR	Symission Dati	T0097	HE HE						
	VXcul	a 10/ 21	40. 11 YR S	<u> </u>					<u> </u>	F28
MINISTR	Y OF THE ENVIRO	NMENT COPY						FOR	M NO. 0506 (11	/86) FORM 9

Mini of th	•	W	ATI		ntario Water Resc WELL		CO	RI
ntario	1. PRINT ONLY IN S	SPACES PROVIDED 11	¬ 1	5222	90	CON.		1.1
OUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN V	<u>, </u>		CON . BLOCK, TRACT, SI	JRVEY, ETC	1.0	22 23 OT 25
Obboss	Carloton	Osgood	_		C	onc.5	EXED. 41	6
		reely, Ont	ario.	KOA 120		DATE COMPL	мо 03	YR.
		() HG	1 1	ELEVATION	RC BASIN CODE	1 1 1 1 1		ıv L L
- 2	10 11	OG OF OVERBURDEN AND I	SEDBOC!	(MATERIAL	S (SEE INSTRUCTIONS)			
ENERAL COLOUR	MOST	OTHER MATERIALS	LDIIOOI	The state of the s	GENERAL DESCRIPTION	١	DEPTH -	FEET
ENERAL COLOUR	COMMON MATERIAL						0	
Brown	Sand	Boulders					4	3
Brown	Sandy Gravel						30	3 4
Gray	-	and Boulders		_				_4
Gray	Limestone						47	
70 15-18 1 C	TER RECORD KIND OF WATER FRESH 3 SULPHUR 19 SALTY 6 GAS	TISSIDE DIAM MATERIAL MICKEN 10-11	DEF	TH - FEET TO 13-14	SIZE: 5: OF OPENING SIZE: 5: OF OPENING SIZE: 5: OF OPENING WATERIAL AND TYPE 61 PLUGG	31-33 DIAME*	INCHES DEPTH TO TOP OF SCREEN	41-44 FEE
20-23 1	SALTY 4 MINERALS 6 GAS	6 1 STEEL 19 2 GALVANIZED 3 CONCRETE	51	20-21 L 75	DEPTH SET AT - FEET FROM TO 10-13 14-17	MATERIAL AND	THRE (CEME)	T GROUT
	FRESH 3 SULPHUR 25	4 ROPEN HOLE 5 DPLASTIC 24-25 1 DSTEEL	_	27-30	10-21 22-25			
30-33 1	FRESH 3 SULPHUR 34 8	2 □ GALVANIZED 3 □ CONCRETE 4 □ OPEN HOLE			26-29 30-33	80		
2 [SALTY 6 GAS	5 PLASTIC			LOCATION	N OF WELL		
7 1	² ☐ BAILER	30 GPM 15-16 HOURS	17-18 MINS	10.000	GRAM BELOW SHOW DIST			
STATIC LEVEL	PUMPING	EVELS DURING T PUMPING ■ RECOVER 1 30 MINUTES 45 MINUTES 60 M	Y AINUTES	LOT LI		BY ARROW.		
12 FEE OWING. GIVE RATE	25 FEET 25 FE TO THE PUMP INTAKE	25 FEET 25 FEET 2 CLEAR 2	5 FEET 42 CLOUDY	*	Gre He	ely	Score	
50-53	W DEEP SETTING	40 FEET RATE	5 GPM		Calhho		Joler	
	I CM WATER SUPPLY	B ☐ ABANDONED, INSUFFICIENT LL B ☐ ABANDONED POOR QUALITY		7	- Lugine	T	7	
FINAL STATUS OF WELL	2 OBSERVATION WE 3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED 9 DEWATERING		1	3 1281	13	1	
STATUS OF WELL	2 OBSERVATION WE	7 UNFINISHED		1	2) [88' Lot #28	*		_

NAME OF WELL CONTRACTOR SUBMISSION DATE

Capital Water Supply Ltd.

Source Sal Contractor Source Sal Contractor Source Sal Contractor Sal Con

8

MINISTRY OF THE ENVIRONMENT The Ontario Water Resources Act

WATER WELL RECORD

Ontario	I. PRINT ONLY IN	SPACES PROVIDED 11	15242	83 15009		1,195
COUNTY OR DISTRICT	C	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE		CON., BLOCK, TRACT, SURVE	Y, ETC.	LOT 25-27
OWNER (SURNAME FIR	ST) DEVOLOT LT	OSGOODE ADDRESS	N C /	72.45	DATE COMPLETED	48-53
PILARM	AC GATS	NORTHING RC	LDS L	RC BASIN CODE	DAY 19 MO V	4 × 89
21	7 10 12 12	17 18 24 25	26	30 31		47
		OG OF OVERBURDEN AND BEDRO	OCK MATERIA		DEPT	H - FEET
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS		GENERAL DESCRIPTION	FROM	то
0.0	· · · · · · · · · · · · · · · · · · ·					+,
BROWN	Top Soil				0	+'-+
Bo	CLAY	Paulscer		N F U C F		38
BROWN	LLAY	BOULDERS		DENSE		20
GREY	BED ROCK	LIMESTON			38	78
	ISED ROCK	LIMIESTON				, -
31						
32	14 15 21	32	43	SIZE(S) OF OPENING Z (SLOT NO)	65 31-33 DIAMETER 34-38	75 80 LENGTH 39-40
WATER FOUND	KIND OF WATER	INSIDE WALL THICKNESS	DEPTH - FEET	1 !!!	INCHES	FEET
10-13	FRESH 3 SULPHUR 44	INCHES INCHES	TO 13-16	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN	41-44 80 FEET
19 1 + 20 GALVANIED 198 0 38						
	20-23 DEPTH SET AT - FEET MATERIAL AND TYPE (CEMENT GROUT)					
2 =	SALTY 4 MINERAL FRESH 3 SULPHUR 29	2 GALVANIZED 3 CONCRETE 4 OPEN HOLE		2 10-13 14-17 2	HEARLY CEN	15AT
2	SALTY 4 MINERAL	24-25 1 STEEL 26 2 GALVANIZED	27-30	18-21 22-25	7 02 1	(/-,/4)
1 1 -	FRESH 3 SULPHUR ³⁴ 6' SALTY 4 MINERAL	3 ☐ CONCRETE 4 ☐ OPEN HOLE		26-29 30-33 80		
71 PHAPING TEST MET	THOD 10 PUMPING RATE 2 BAILER	/ 15-16 17-18		LOCATION) F WELL	
STATIC LEVEL	WATER LEVEL 25	GPM HOURS MINS 1 PUMPING EVELS DURING 2 PECOVERY	IN DI	AGRAM BELOW SHOW DISTANCE		AND
19-21 15-21	22-24 15 MINUTES 26-:	30 MINUTES 45 MINUTES 60 MINUTES				1 .
5 15 FLOWING	CD FEET CO FE	ET CO FEET CO FEET COFFEET				1
GIVE RATE RECOMMENDED PUT	GPM.	FEET 1 CLEAR 2 CLOUDY				7
S RECOMMENDED PU	PUMP	5 FEET RECOMMENDED 46-49 PUMPING OF GPM		^		
50-53	GPM./FT. SPE	ECIFIC CAPACITY		J 40'		
FINAL STATUS	water supply observation wei		10	S HIELD F	RIVE	
OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED				
WATER	DOMESTIC 2 STOCK	5 COMMERCIAL 6 MUNICIPAL	3			
USE	3 IRRIGATION 4 INDUSTRIAL OTHER	7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐, NOT USED				
-	57 1 CABLE TOOL	6 D BORING				
METHOD OF	2 ROTARY (CONVEN 3 ROTARY (REVERSE	TIONAL) 7 DIAMOND E) 8 JETTING				
DRILLING	4 ROTARY (AIR) 5 AIR PERCUSSION	9 DRIVING	DRILLERS REMAR	RKS:		
NAME OF WELL	CONTRACTOR	V 1370 /	DATA	58 CONTRACTOR 0 52-62	FEB 26 19	90 63-68 80
ADDRESS NAME OF DRILL	DLONGHNE		DATE OF INSE		1202013	
NAME OF DRILL		VE OTTAWA	S REMARKS:			n
S SIGNATORIL OF	CONTRACTOR/	JOS04	OFFICE			P
1 m	Marghy	DAY MO YR,	9		CSS. ES	WI
MINISTRY	OF THE ENVIRON	MENT COPY			FORM	7 MOE 07-091

MINISTRY OF THE ENVIRONMENT COPY

FORM NO. 0506 (11/86) FORM 9

	1 PRINT ONLY IN SPACES PROVIDE 2. CHECK 🗵 CORRECT BOX WHERE	APPLICABLE 1 2	525957	1 5009	CON.	10
OUNTY OR DISTRICT	O 1 A TOWNSHIP	BOROUGH. CITY, TOWN, VILLAGE	CON	5		2
		11/2	Laster C	DA DA	e COMPLETED 9"	-53 _ YR. 2
		HING RC.	ELEVATION RC.		, j l	iv
2 M 10	10C OF OVE	RBURDEN AND BEDROCH	ZE 30	31 STRUCTIONS		
ENERAL COLOUR	MOST	OTHER MATERIALS		L DESCRIPTION	DEPTH -	
co	MMON MATERIAL	:		· · · · · · · · · · · · · · · · · · ·	FROM	10
· · · · · · · · · · · · · · · · · · ·	Sand	<u>* - </u>			411	20
2 2 4	graves			V.	15	10
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31	لتلتلثينا لتلتل	ا لىلىللىنا ل	البلبلبي			لِيا
32		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u>, , , , , , , , , , , , , , , , , , , </u>	<u></u>	4	لبا
41 WATER R		CASING & OPEN HOLE RE	Lul	OF OPENING 31-33		NGTH :
AI - FEET	OF WATER INSIDE DIAM INCHES	MATERIAL THICKNESS FROM	To S MATE	RIAL AND TYPE	DEPTH TO TOP OF SCREEN	41-44
FRESH SALTY	4 MINERALS 10-11 1 6 GAS 2	STEEL 12 GALVANIZED	13-16			FEET
15-18 1 FERESH	3 USULPHUR 4 MINERALS 6 GAS	CONCRETE OPEN HOLE PLASTIC	72 61	PLUGGING &	SEALING RECOF	
20-23 1 1 FRESH	3	☐ STEEL ☐ GALVANIZED ☐ CONCRETE	ZO-Z3 DEPTH S	10 MATER	AL AND TYPE (CEMEN LEAD PAC	T GROUT KER, ETC)
25-28 1 D FRESH	3 □ SULPHUR 29 5 5 4 -25	OPEN HOLE	27-30			
2 SALTY	6 □ GAS 1 2 3 □ SULPHUR 34 80	USTEEL GALVANIZED CONCRETE	27.30			
2 G SALTY	6 Gas	OPEN HOLE PLASTIC		<u> </u>		
PUMPING TEST METHOD 1 PUMP 2 B		4 DURATION OF PUMPING 15-16 17-18 HOURS MINS	L	OCATION OF	WELL	
STATIC WATER	LEVEL 25 OF WATER LEVELS DURING	1 PUMPING 2 RECOVERY		W SHOW DISTANCES OF		D
19-21 PUM	22-24 15 MINUTES 30 MINUTES	45 MINUTES 60 MINUTES	0/ 115	CON		\mathcal{M}
S SPEET S	FEET SOEET SOFEE	וו מכעו געו	Plan. 4M.	אל	11	1
IF FLOWING. GIVE RATE RECOMMENDED PUNP TYPE	GPM FEE	CLEAR 2 CLOUDY	Let 2.	$\frac{2}{\sqrt{2}}$	7	1
RECOMMENDED PUMP TYPE	PUMP Q	RECOMMENDED 46-49 PUMPING 2 GPM			Ben	1
50-53	70"			1	July Roy	
THAL		BANDONED, INSUFFICIENT SUPPLY BANDONED POOR QUALITY		/,	X/11'	
SIAIUS ,	TEST HOLE , U	SANDONED POOR QUALITY NFINISHED EWATERING				
\$5-56	DOMESTIC S COMMI	ERCIAL			.	
WATER ,	STOCK 6 MUNIC	C SUPPLY				
USE	OTHER	NG OR AIR CONDITIONING 9 NOT USED		,		•
	CABLE TOOL	6 DORING 7 DIAMOND				
'	ROTARY (REVERSE)	B DETTING DRIVING			4.04	C O
5	AIR PERCUSSION	DIGGING OTHER	DRILLERS REMARKS		101	.o <i>3</i>
NAME OF WELL CONTRA	CTOR III	WELL CONTRACTOR'S	DATA SE C	ONTRACTOR 53-62 DATE	ĎĚČ 0 6 1991	63-6
ADDRESS	ex xilling and	11//	SOURCE SOURCE	INSPECTOR		•
¥ (11) 74-9	-Talker ()	な(^^	ਲੂ <u> </u>			
NAME OF WELL TECH	INICIAN	WELL TECHNICIAN'S	□ REMARKS			
NAME OF WELL TECH	De Roulaico	WELL TECHNICIAN'S				



Ontario 1. PRINT ONLY IN SPACES PROVIDED 2. CHECK CORRECT BOX WHERE APPLICABLE 1. D. C. C. C. C. C. C. C. C. C. C. C. C. C.) 9
COUNTY OR DISTRICT TOWNSHIP, BOROUGH CITY, TOWN VILLAGE CON BLOCK TRACT, SL	45 6.
Jel 05	DAY 26 NO 07 NR 91
MING RC ELLVATION RC BASIN CODE	
LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE (INSTRUCTIONS)	
GENERAL COLOUR COMMON MATERIAL OTHER MATERIALS GENERAL DESCRIPTION	N DEPTH - FEET FROM TO
Brown sond	0 18
Bran sond gravel.	18 48
gray Timestan dock	48 49
0 0	
31	
41 WATER RECORD 51 CASING & OPEN HOLE RECORD Z SIZE(S) OF OPENING	55 75 60 31-33 DIAMETER 34-38 LENGTH 39-40
WATER FOUND KIND OF WATER INSIDE WALL DEPTH - FEET WE WATER AND TYPE	
C) SALTY 4 WINEMALS 10-11 SLOFEEL 12 13-16 0	OF SCREEN
15-18 1 FRESH 3 SULPHUR 19 6 4 OPEN HOLE 5 OPLASTIC 7 8 . 61 PLUGO	GING & SEALING RECORD
20-23 FRESH 3 SULPHUR 24 17-16	MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)
25-28 1 FRESH 3 SULPHUR 29 5 PLASTIC 19-13 14-17	Kemen Grand
30-33 1 FRESH 4 MINERALS 1 STEEL 26-29 30-33 1 FRESH 4 MINERALS 4 Copen Hole 4 Cop	80
Z GALLY 6 GAS 5 UPLASTIC	of Well
71 1 PUMP 2 BAILER OF GPM / HOURS 17-18 LOCATION	ANCES OF WELL FROM ROAD AND
STATIC END OF WATER LEVELS DURING 2 RECOVERY LOT LINE INDICATE NORTH I	
F 8 20 15" 15" 20" N	
NE IF FLOWING. ST-41 PUMP INTAKE SET AT WATER AT END OF TEST 42 GIVE RATE	
RECOMMENDED PUMP TYPE RECOMMENDED 43-45 RECOMMENDED 46-45 PUMP PUMP PUMP PUMP PUMP PUMP PUMP PUM	./
SO-53	79 41 (JE)
FINAL WATER SUPPLY S ABANDONED, INSUFFICIENT SUPPLY	-04 2
STATUS STATUS	11
55-56 DOMESTIC 5 COMMERCIAL 2 STOCK 6 MUNICIPAL	
WATER 3 IRRIGATION 7 PUBLIC SUPPLY	2
USE 4 INDUSTRIAL 0 COOLING OR AIR CONDITIONING	13'
USE INDUSTRIAL COOLING OR AIR CONDITIONING OTHER OTHER OTHER	[3,
WETHOD CABLE TOOL COOLING OR AIR CONDITIONING OTHER OT	3,
WSE 4 INDUSTRIAL	69586
WETHOD OF OTHER ORDING OF AIR CONDITIONING OF OTHER ORDING CONSTRUCTION OF OTHER ORDING CONSTRUCTION OF OTHER ORDING OF OTHER ORDING OF OTHER ORDING OF OTHER ORDING OF OTHER ORDING ORDING OTHER ORDING OTHER ORDING OTHER ORDING OTHER ORDING OTHER ORDING OTHER ORDING OTHER ORDING OTHER ORDING OTHER ORDING OTHER OTHE	59-62 DATE RECEIVED 63-68 80
WETHOD CABLE TOOL OF OF CONSTRUCTION AIR PERCUSSION OF NAME OF WELL CONTRACTOR NAME OF WELL CONTRACTOR WELL CONTRACTOR WELL CONTRACTOR WELL CONTRACTOR WELL CONTRACTOR LICENCE NUMBER SOURCE SECURITARY CAPITAL SA CONTRACTOR LICENCE NUMBER SOURCE SOURCE SOURCE OTHER SA CONTRACTOR SECURITARY SA CONTRACTOR SECURITARY SA CONTRACTOR SOURCE SA CONTRACTOR SOURCE SOUR	52-62 DATE RECEIVED 43-64 40 SEP 1 2 1991
WELL TECHNICIAN'S USE INDUSTRIAL COOLING OR AIR CONDITIONING CONTRACTOR CONTRACTOR CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONTRACTOR CONTRACT	52-62 DATE RECEIVED 43-64 40 SEP 1 2 1991
METHOD OF CONSTRUCTION NAME OF WELL CONTRACTOR ADDRESS OTHER COOLING OR AIR CONDITIONING CONSTRUCTION CONSTRUCTOR WELL CONTRACTOR WELL CONTRACTOR WELL CONTRACTOR OF CONSTRUCTOR OF	52-62 DATE RECEIVED 43-64 40 SEP 1 2 1991



Ministry of the Environment The Ontario Water Resources Act WATER WELL RECORD

	1. PRINT ONLY IN S 2. CHECK 🗵 CORRI	SPACES PROVIDED ECT BOX WHERE APPLICABLE	15254	10 14 15	0,1(
COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE		CON. BLOCK, TRACT, SURVEY ETC	LOT 25-27
Ottawa C	arieton RST) 28-47	ADDRESS OSGOCIE		DATE CO	MPLETED 48-53
VIPCO	nstruction ZONE EASTING	P.O. Box 33 Gree	ly, Ontari	RC BASIN CODE	3 мо 4 yr 91
21	1 20NE EXSTANCE	17 18 24 29	26	30 31	
	LO	OG OF OVERBURDEN AND BEDRO	OCK MATERIA	LS (SEE INSTRUCTIONS)	
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS		GENERAL DESCRIPTION	DEPTH - FEET FROM TO
Brown	SAnd	Gravel & Boulders			0 8
_		GEGVET & LOGIGEED			8 35
Gray	Clay	Davil Jama			35 57
Gray	Gand	Boulders			57 100
Gray	Limestone				3/ 100
<u></u>					
<u> </u>					
		3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1	
31 111					
1 2 10	TER RECORD	51 CASING & OPEN HOLE	RECORD	54 65 S1ZE (5) OF OPENING 31-33 DI/ Z (SLOT NO)	AMETER 34-38 LENGTH 39-40
WATER FOUND AT - FEET	KIND OF WATER	INSIDE WALL	DEPTH - FEET	SLOT NO)	INCHES FEET DEPTH TO TOP
10-13	FRESH 3 SULPHUR	INCHES INCHES	0 59	S MATERIAL AND TYPE	DEPTH TO TOP 41-44 30 OF SCREEN
90 2 15-16	7 FRESH 3 □SULPHUR	61/4°11 1 STSTEEL 12 188 3 CANVANIZED 3 CONCRETE 4 COPEN HOLE	0 59	61 PLUGGING & SE	
2 [SALTY 6 GAS	5 □ PLASTIC 19 15 15 15 15 15 15 15 15 15 15 15 15 15	20-23	DEPTH SET AT - FEET MATERIAL A	CEMENT GROUT
1 1 1	FRESH 3 SULPHUR 24 SALTY 4 MINERALS G GAS	5 1/8 2 GALVANIZED 3 GONCRETE 4 POPEN HOLE 5 PLASTIC	59 100	FROM TO 10-13 14-17	A-S
	FRESH 3 SULPHUR 29 SALTY 6 GAS	24-25 1 OSTEEL 26	27-30	Grouted Cemer	nt (5)
	FRESH 3 SULPHUR 34 80	4 □ OPEN HOLE		26-29 30-33 80	
PUMPING TEST ME	0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	5 DPLASTIC		LOCATION OF WE	
[71]	2 D BAILER	30 GPM 15-16 17-18 MINS			
STATIC	WATER LEVEL 25 END OF WATER L PUMPING	EVELS DURING 1 🛣 PUMPING 2 🗆 RECOVERY	LOT L	AGRAM BELOW SHOW DISTANCES OF WEI INE INDICATE NORTH BY ARROW.	lickerson
19-21	1 22-24 15 MINUTES 26-2	29-31 32-34 35-37	oad	<u> </u>	TCACT SOLL
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OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED DEWATERING	P	1	
İ	DOMESTIC 2 STOCK	5 COMMERCIAL 6 MUNICIPAL	10	× 51	
WATER USE	3 IRRIGATION 4 INDUSTRIAL	7 Depublic supply 8 Cooling or air conditioning	Ó	Δ	
	OTHER	9 NOT USED		Aldergrove	-
METHOD	1 CABLE TOOL 2 ROTARY (CONVENT			1114219100	
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NAME OF WELL	S AIR PERCUSSION	☐ DIGGING ☐ OTHER WELL CONTRACTOR'S	DRILLERS REMAR		
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Box 490	STITTSVILLE,	Ontario K2S 1A6 WELL TECHNICIAN'S LICENCE NUMBER	O REMARKS		
S Mill	TECHNICIAN/GONTRACTOR	SUBMISSION DATE	OFFICE		
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2. CHECK 🗵 CORRI	TOWNSHIP, BOROUGH CITY, TOWN, VILLAGE	CON BLOCK, TRACT, SURVEY ETC	LOT 25-27
	Repose	1000	TE COMPLETED 48-53
	HING RC.	ELEVATION RC BASIN CODE	WO
, · · · · · · · · · · · · · · · · · · ·	OG OF OVERBURDEN AND BEDRO	CK MATERIALS (SEE INSTRUCTIONS)	-42
GENERAL COLOUR COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM TO
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1 2 10 14 15 21 41 WATER RECORD	51 CASING & OPEN HOLE F	lui	ļ
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240 2 SALTY 6 GAS 20-23 1 SRESH 3 SULPHUR 24	17-18 DESTIC 19	DEPTH SET AT FEET	RIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)
2 SALTY 4 MINERALS 6 GAS 25-28 1 FRESH 3 SULPHUR 29 4 MINERALS 4 MINERALS	1 D STEEL 2 D GALVANIZED 3 D CONCRETE 4 D OPEN HOLE 5 D PLASTIC	10-13 14-17	
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71 1 PUMP 2 BAILER STATIC WATER LEVEL 25 WATER LEVEL END OF	15-16 17-18 HOURS MINS	IN DIAGRAM BELOW SHOW DISTANCES OF	WELL FROM ROAD AND
LEVEL PHINDING	Z RECOVERY .	LOT LINE INDICATE NORTH BY ARROV	M
SO THE TOWNER STATE OF THE	ا درسم ا مسر ا	Plan 4/1 570	
S GPM GPM RECOMMENDED PUMP TYPE RECOMMENDED	D 43.45 RECOMMENDED.	Sub but 2 or light	11
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FINAL 54 1 X WATER SUPPLY	5 ABANDONED, INSUFFICIENT SUPPLY	Be	se Royal
STATUS OF WELL 1 OBSERVATION WE 1 DEST HOLE 1 RECHARGE WELL	LL 6 ABANDONED POOR QUALITY 7 UNFINISHED DEWATERING	·1km·	
SS-S6 1 DV DOMESTIC 2 STOCK WATER IRRIGATION	5 COMMERCIAL 6 MUNICIPAL		
USE 4 INDUSTRIAL OTHER	7 PUBLIC SUPPLY 0 COOLING OR AIR CONDITIONING 9 NOT USED		
METHOD S7 1	6 □ BORING		
OF 3 G ROTARY (REVERSI	E) 8 DETTING 9 DRIVING	N.	101743
NAME OF WELL CONTRACTOR	DIGGING OTHER	DRILLERS REMARKS DATA 58 CONTRACTOR 59-62 DATE	RECEIVED 63-68 80
a ADDRESS ADDRESS ADDRESS	ling GAD LICENCE NUMBER	SOURCE 119	DEC 0 6 1991
ADDRESS OF THE MAN CONTROL OF THE STORY OF T	WELL TECHNICIAN'S	M REMARKS	
S SIGNATURATOR TECHNICIAN/CONTRACTOR	SUBMISSION DATE	OFFICE	
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UNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY	TOWN. VILLAGE				CON B	LOCK. TR	ICT, SURVI	EY. ETC		,	.OT 25.
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		nor St	reet	Gre	ely, Or	nta	rio K	OA 12		DAY_		。 <u>10</u>	YR. 9
2	M 10 12	17 18	1 29	25	26	Ш	30	1,11			<u> </u>		
	LC	G OF OVERBURDEN	AND BEDI	ROC	K MATER	IAL	S (SEE IN	STRUCTIO	ONS)			DEPTH	. FFET
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41 WAT	TER RECORD	51 CASING & C	DPEN HOL				Z SIZE S	OF OPENI	NG	31-33	DIAMETER		ENGTH
AT - FEET	KIND OF WATER	INSIDE DIAM INCHES MATERIAL	WALL THICKNESS INCHES	FRUN	PTH - FEET	1	101	IAL AND	YPE		DEPT OF SC	H TO FOP	41-44
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	FRESH 3 SULPHUR 24	17-18 1 DSTEEL 2 GALVANIZED 3 CONCRETE				-23	FROM	El Al - Fi	2	MATERIA	L AND TYPE	LEAD P	NT GROUT
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PUMPING TEST MET	THOO 10 PUMPING RAT	10 GPM 1 HOU	16 17	-18 55						OF W			
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	OTHER	• □ NOT	USED						ì	,			í
METHOD OF	CABLE TOOL ROTARY (CONVENT) ROTARY (REVERS	5 BORING ITIONAL) 7 DIAMOND E) 8 DIETTING								 L~+	. #24		i
	ON 4 O ROTARY (AIR)	DIGGING	OTHER		DRILLERS RE	MARK	s		,	, I		100) <u>1</u> 8
NAME OF WELL		WELL	CONTRACTO	R'5	DATA	044		OPTINETOR	P 27	2 DATE-NE	CEIVED		63-6
Capital	l water Supply	Ltd.	558	4	SOURCE DATE OF I	NS PF		15	58	J	<u> AN 1</u>	3 199	32
ان		Ontario K2S 1	A6		SE								
	L TECHNICIAN	WELI	L TECHNICIAN	is	REMARKS								
S. Mil	lor		0097	-]]	OFFICE								

UNTY OR DISTRICT	1. PRINT ONLY IN 2. CHECK 🗵 CORR	RECT BOX WHERE A	PPLICABLE OROUGH, CITY, TO	11 vn. VILLA		526 5 1		BLOCK, TRACT, SUR	VEY ETC	4111111	22 23 OT 25-2
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			Box 2	69 M	ETCA	LFE, 0	nt.	KOA 2P0		28 _{Mo} 09	
			ring		RC.	ELEVATION	RC.	BASIN CODE	1		,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2	M 10 12	OG OF OVER		ND BE	PROCK	MATERIAL	LS (SEE)	INSTRUCTIONS)			
ENERAL COLOUR	MOST COMMON MATERIAL		OTHER MATERI					AL DESCRIPTION		DEPTH FROM	FEET TO
Brown	Sand					SAnd	and s	some stor	100	0'	35 '
Brown	Sand					Sand				35 '	481
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21 1]] ,] ,] .]]	<u> </u>	11,	.1.1	, 11.		,] , [1,,,11,1	.1,11.		 ,
31 111	 			 	LII.	<u> </u>		<u> </u>			LL
2 10	TER RECORD	51 C/	ASING & OP	EN HO	LE RE	CORD	Z S12E	54 (S) OF OPENING OT NO)	31-33 DIAM	ETER 34-38 L	ENGTH 39
ATER FOUND AT - FEET	KIND OF WATER	INSIDE DIAM INCHES		WALL HICKNESS INCHES	DEP FRUM	TH - FEET	NAT MAT	ERIAL AND TYPE		DEPTH TO TOP	41-44
	FRESH 3 SULPHUR SALTY 4 MINERALS G GAS	10-11 1 🗆	STEEL 12			13-16	SC			O. JOREEN	FEET
	FRESH 3 SULPHUR 19	8" 3 4 2	GALVANIZED CONCRETE OPEN HOLE PLASTIC		0'	60'	61		NG & SEA	LING RECO	
untested	FRESH 3 SULPHUR 24	17-18 1 X	STEEL GALVANIZED			20-23	FROM	SET AT - FEET	MATERIAL A		NT GROUT CKER, ETC 1
25-26 1	FRESH 3 SULPHUR 29	5 0	OPEN HOLE PLASTIC	188	+2'	27-30	60'	0 1 14-17	P ress	ure gro	out
	SALTY 6 GAS FRESH 3 SULPHUR 34 4 MINERALS SALTY 6 GAS	C H 3	STEEL GALVANIZED CONCRETE		60'	70'	1	6-29 30-33	0	s of Hi	•
. 2		5 2	OPEN HOLE PLASTIC	ING	<u> </u>		<u> </u>			Cement	
PUMPING TEST ME	1	TE 11-14	2 15-16 Hours		17-18 MINS			LOCATION			
STATIC LEVEL	PUMPING	LEVELS DURING	1 🗍 PU 2 🗍 RE	COVERY		IN DIA		LOW SHOW DISTAI		L FROM ROAD A	ND I
6.66m.	6.86m 6.85m	" 6.85m	6.85".	5 6.	86m	-71:					
U FEE	38-41 PUMP INTAK	E SET AT	WATER AT END OF	!	42	HWY.	31	$\neg \vdash$			
E RECOMMENDED PU	GPM RECOMMEND	200X FEET 43-45	RECOMMENDED		6-49	·	W		1FAD	DRIVE	
SHALLOV	V DEEP PUMP		L	20	GРM				1	1	L
Rumpin			NDONED, INSUFFI	CIENT CUT					523	1	A _K
FINAL	WATER SUPPLY DISSERVATION WITH	ELL . ABA	INDONED, INSUFFI INDONED POOR QU FINISHED						523	1	K
OF WELL	4 RECHARGE WELL		VATERING RCIAL		\dashv				1	ا انتمار م	A
WATER	DOMESTIC STOCK INTRIGATION	6 MUNICII 7 PUBLIC	PAL SUPPLY						JREE	- 11 -	1
USE	4 INDUSTRIAL OTHER	■ □ COOLING	G OR AIR CONDITION 9							cy !	}
METHOD	57 1 CABLE TOOL		BORING		\dashv					1	
OF CONSTRUCTI	PROTARY (CONVE ROTARY (REVERS ON 4 PROTARY (AIR)	SE)	DIAMOND DETTING DRIVING							49	178
	S AIR PERCUSSION		D DIGGING [OTHER		DRILLERS REMAR					
MANE OF WELL	PIC DRILLING	COLTO	LICENC	ONTRACT E NUMBE	OR'S	DATA	58	4 0 0 8	OATE RECEIV	Ť 1 9 199	2
ADDRESS				VV0	11	DATE OF INSPE	ECTION	МЅРЕСТО		· · · · · · · · · · · · · · · · · · ·	
5 ADDRESS	9180 OTTAWA,										
Box S	LE TECHNICIAN	Unt. K	WELL 1	TECHNICIA E NUMBE	AN'S	REMARKS					
5	L TECHNICIAN		WELL 1	-327	AN'S	REMARKS					



The Ontario Water Resources Act

WATER WELL RECORD

Ontario	1. PRINT ONLY IN S 2. CHECK 🗵 CORRE	CT BOX WHERE APPLICABLE 1 2		274		10 14 1	on. C101N111	1 1 1
COUNTY OR DISTRICT	7	TOWNSHIP, BOROUGH CÎTY, TOWN, VILLAG	S.E.		CON	. BLOCK, TRACT, SURVEY ETC		LOT 2 5
		7 Meadow Driv	o Pos	, #16 (Crooly	1		48-53 YR.
		THING		EVATION]	KOA 1Z	PASIN CODE		1 "
2	10 12	G OF OVERBURDEN AND BED	POCK N	SATERIA	J 130	31		
GENERAL COLOUR	MOST	OTHER MATERIALS		MATERIA		AL DESCRIPTION	·	4 - FEET
Brown	Sandy Cla					el Layers	FROM	70
Gray	Limestone	y Large Boulder	5		GLAVE	er Layers	34	3.
OZ UŢ	DAMED COLO	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				·	<u> </u>	
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2	14 15	11111	عبرا ل		ا لىلىـ ا لىلىـ			
	ER RECORD	51 CASING & OPEN HOL			SIZE:	SI OF OPENING 31-33	65 DIAMETER 34-38	75 LENGTH
AT - FEET	KIND OF WATER	INSIDE DIAM MATERIAL THICKNESS INCHES	DEPTH -	10	5 MATE	RIAL AND TYPE	DEPTH TO TOP OF SCREEN	41-44
34		5 1/4 STEEL 188 3 CONCRETE 3 CONCRETE 1 188	0	36"	S			FE
41	FRESH 3 SULPHUR 4 MINERALS SALTY 6 GAS	5 PLASTIC		20-23	61	PLUGGING & S		ORD
2 □	SALTY 6 GAS	1 DSTEEL 2 DGALVANIZED 3 DCONCRETE	36	41	FROM	TO MATERIA		ACKER ETC
	FRESH 3 SULPHUR 4 MINERALS SALTY 6 GAS	24-25 1 D STEEL	30	27-30	34	0 Grout	ed Cemeint	(5)
	FRESH 3 SULPHUR 34 00 4 MINERALS SALTY 6 GAS	2 □ GALVANIZED 3 □ CONCRETE 4 □ OPEN HOLE 5 □ PLASTIC			26-	29 30-33 80		
PUMPING TEST MET	HOD 10 PUMPING RATE	11-14 DURATION OF PUMPING	7 [1	OCATION OF W	ELL	
	BAILER 20	15-16 17-1 GPM 1-1 HOURS NIT			AGRAM BELO	OW SHOW DISTANCES OF W		ND.
LEVEL	PUMPING 22-24 15 MINUTES	BURING RECOVERY 30 MINUTES 45 MINUTES 60 MINUTES		LOT L	INE IND	ICATE NORTH BY ARROW.		
	26-28 14 EET 8 FEET 38-41 PUMP INTAKE SE	29-31 32-34 35-3 10 FEET 14 FEET 14	<u>.</u>			heik Orive		,
GIVE RATE	GPM	MATER AT END OF TEST 4	11	Mead	ow D	r of		$-\!\!\!\!/$
RECOMMENDED PUM		43-45 RECOMMENDED 46-4 PUMPING RATE 5 GP			1	**		/_
0-53		<u></u>]		1		/	Lea Re
FINAL STATUS	1 WATER SUPPLY 2 DBSERVATION WELL	5 ABANDONED, INSUFFICIENT SUPPLY 6 ABANDONED POOR QUALITY			1	/36'		200
OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED DEWATERING			-	<u> </u>	15	7
WATER	DOMESTIC STOCK	COMMERCIAL MUNICIPAL			Hous	c#14117	1/20	
USE		7 ☐ PUBLIC SUPPLY 1 ☐ COOLING OR AIR CONDITIONING. 2 ☐ NOT USED			1			
	CABLE TOOL	• D BORING	$\exists 1$					
METHOD OF	ROTARY (CONVENTION OF THE PROTECTION OF THE PROT	NAL) 7 □ DIAMOND B □ JETTING	11+	}>				
ONSTRUCTIO	N PROTARY (AIR) AIR PERCUSSION	DIGGING OTHER	DRILL	ERS REMARK	is .		135	599
NAME OF WELL C		WELL CONTRACTOR LICENCE NUMBER	's >	ATA DURCE	58 00	NTRACTOR 59-62 DATE RECI		2 63.60
Capital	WatertSupply Lt	id. 1558	1101	ATE OF INSPEC	TION	1558 0	CT 1 4 199	J
Box 490 NAME OF WELL SIGNATURE OF T	Stittsville, C	ntario K2S 1A6 WELL TECHNICIAN'S LICENCE NUMBER	USE	EMARKS	•		16.4	
S. Mille	T. Harrisor	TOO97/T2251	OFFICE					
10.21/	enc 1	DAY 28 MO 9 YR	키造					_

	Ministry
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W	Environment

Ontario	ironment 1 PRINT ONLY IN 2 CHECK ⊠ CORR	SPACES PROVIDED ECT BOX WHERE APPLICABLE	<u> 11</u>	15276	13	<u> </u>	ÇON		1,105
COUNTY OR DISTRICT		TOWNSHIP, BOROUGH CITY	, TOWN, VILLAGE		CON	BLOCK, TRACT, SURVEY	ETC	LC	6
		12 U.	C			ND.	DATE COMPLE	l l	95
		HING	<u> </u>	ELEVATION (<u> </u>	BASIN CODE	DAYAC		ıv
1 2	M 10 12	17 18	24 25	26	J [36]	31		1. 1. 1. 1.	<u> </u>
GENERAL COLOUR	MOST	OG OF OVERBURDEN		CK MIATERIA		L DESCRIPTION		DEPTH -	
GENERAL COLOUR	COMMON MATERIAL	4 10-			1)	<i>I</i> . <i>I</i>		FROM	19
Trey	Gravel	Mard Pc	10	<i>/</i> -	1ed	nex		19	55
5-1-6	Limestone				, , ,				
31				لللنبا	ا لىليا	ليليللين	سا لــــــــــــــــــــــــــــــــــــ	لللل	ا ليا
32	<u> </u>	1 1 1 1 1 1 32		43	إللال		1-33 DIAMETER		ا پرا
WATER FOUND	TER RECORD	INSIDE		RECORD .	I S (SLOT	OF OPENING 3	1-33 DIAMETER	1 34-38 LE	FEE
AT - FEET	FRESH 3 SULPHUR	DIAM MATERIAL	1	TO 13-16	S MATER	IAL AND TYPE	D O	EPTH TO TOP F SCREEN	41-44 3
15-18 1	SALTY 6 DMINERALS 6 DGAS FRESH 3 DSULPHUR	1 DSTEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 5 PLASTIC	188 0	02	61	PLUGGING	& SEALIF	NG RECO	
20.23	SALTY 6 GAS FRESH 3 DSULPHUR	5 PLASTIC	188 6	20-23		ET AT - FEET	ATERIAL AND T	VAE (CEMEN	IT GROUT
25.24	☐ SALTY 6 ☐ GAS ☐ FRESH 3 ☐ SULPHUR 29	3 CONCRETE 4 COPEN HOLE 5 CPLASTIC			6 10-1		enento		
2 2	SALTY 6 GAS	1 STEEL 2 GALVANIZED 3 CONCRETE		27-30	18-26-2	" " D	ive st	oe.	
	SALTY 6 GAS	5 DPLASTIC		<u>/ </u>]				
PUMPING TEST N		E 11-14 DURATION OF P	16 17-78		L	OCATION O	F WELL	*	_
STATIC LEVEL	PUMPING		PUMPING RECOVERY	IN DI		W SHOW DISTANCES ICATE NORTH BY ARE	OF WELL FR	OM ROAD AN	ł D
TEST 7	27 18	" 17" 11 "	34 9 35.37						
S FEI	FEET / O FE	SET AT WATER AT END	· 3		. [- 0			
IF FLOWING. GIVE RATE RECOMMENDED P	GPM UNP TYPE RECOMMENDE	FEET 1 DELEAS	46.43		(
SHALLO	W DEEP SETTING	40 FEET RATE	Г БРМ	, ·					
FINAL	1 WATER SUPPLY	5 ABANDONED, INSU							
STATUS OF WELL	DBSERVATION WE TEST HOLE RECHARGE WELL	LL 6 ABANDONED POOL 7 UNFINISHED DEWATERING	R QUALITY	A .					
	SS-SE 1 DOMESTIC	5 COMMERCIAL			V). —				
WATER	2 STOCK 3 IRRIGATION 4 INDUSTRIAL	□ MUNICIPAL □ PUBLIC SUPPLY □ COOLING OR AIR CONE	DITIONING		10				
	OTHER	* □ NO	T USED						
METHOD OF	CABLE TOOL CONVENTS DESCRIPTION CONVENTS CONVENT								
CONSTRUCT		P DRIVING	OTHER	DRILLERS REMAI	RKS			137	7669
NAME OF WELL	L CONTRACTOR		L CONTRACTOR'S	DATA			ATE RECEIVED		**
ADDRESS (/	Unilling (10 L/V 15	141	DATE OF INSP	PECTION	3749	DEC 1	6 1993	
A CANADOF WE	T MIDday	1 OTT	L TECHNICIAN'S	S REMARKS					
ADDRESS 4	MO UUCIA	SUBMISSION DATE	0501	OFFICE					
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MINISTRY	OF THE ENVIRON	MENT COPY					FORM	A NO. 0506 (1	1/86) FORM



Ontario	1. PRINT ONLY IN :	SPACES PROVIDED ECT BOX WHERE APPLICABLE	11	152876	55 <u>[15009</u>]	CON 05
COUNTY OR DISTRICT	1	TOWNSHIP, BOROUGH, C	TOWN VILLAGE		CON BLOCK TRACT SURVEY	LOT 25-27
			R P	en es	al K4P 183	DAY 5 NO 9 YR 95
				ELEVATION	Ac. BASIN CODE	11 11 1 1 1 1 1
1 2	10 12 LC	OG OF OVERBURDE	EN AND BEDRO	CK MATERIAL	S (SEE INSTRUCTIONS)	47
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER M	MATERIALS		GENERAL DESCRIPTION	DEPTH - FEET FROM TO
grey	sand					0 10
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grey	grave				ardpackel	10 01
anus	Pinestone					(07 /23
7					·	
V						
		10 - 11 0 dail - 10 0				
	· · · · · · · · · · · · · · · · · · ·					
31		بيا ليليليل	لللبلبليا	بليلسا	البالسياليا	
32 4	14 15	1 32 32 32 32 32 32 32 32 32 32 32 32 32		البللبيا	SIZE IS 1 OF OPENING 31	-33 DIAMETER 34-38 LENGTH 39-40
WATER FOUND	ER RECORD	INSIDE MATERIAL	THICKNESS	DEPTH - FEET	MATERIAL AND TYPE	INCHES FEET DEPTH TO TOP
80 : 0	FRESH 3 SULPHUR SALTY 4 SMINERALS 6 GAS	INCHES	INCHES 15	UM TO 13-16	O TANKE AND THE	DEPTH TO TOP 41-44 30 OF SCREEN
110	FRESH 3 SULPHUR 19 SALTY 6 GAS	2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 5 PLASTIC	188 0	' 1 -1		& SEALING RECORD
20-23	FRESH 3 SULPHUR 4 MINERALS SALTY 6 GAS	17-18 1 STEEL 2 GALVANIZED 3 CONCRETE	19	7/ /23	FROM 10	TERIAL AND TYPE (CEMENT GROUT LEAD PACKER ETC.)
25-26 1	FRESH 3 SULPHUR 29 SALTY 6 GAS	4 Copen Hole 5 PLASTIC 24-25 1 DSTEEL	26	7/ /23	18-21 22-25	ement grouted
30-33 1	FRESH 3 SULPHUR 34 10 FRESH 4 MINERALS SALTY 6 GAS	2 □ GALVANIZED 3 □ CONCRETE 4 □ OPEN HOLE 5 □ PLASTIC			26-29 30-33 60	* .
PUMPING TEST METH			15-16 / 17-18		LOCATION O	WELL
STATIC 2	WATER LEVEL 25 END OF WATER L	EVELS DUBLING	HOURS MINS	IN DIAG	RAM BELOW SHOW DISTANCES	
LEVEL 16-21	PUMPING 22-24 15 MINUTES 1/235-2	30 MINUTES 45 MINU	32-34 35-37			
SOUTH STATE OF THE PROPERTY OF	77 FEET 75 FE	ET 30 FEET WATER AT E	ND OF TEST 42		Ben	Royal Dr. 1V.
RECOMMENDED PUMP		D 43-45 RECOMMENT	EAR 2 CLOUDY			70m.
SHALLOW	DEEP SETTING	//5 FEET RATE	G GPM		Nick.	ersun Way
FINAL	WATER SUPPLY	S _ ABANDONED, IN				*
STATUS OF WELL	2 OBSERVATION WES 3 TEST HOLE 4 RECHARGE WELL	LL 6 ABANDONED PO 7 UNFINISHED DEWATERING	DON GUALITY	-	11.1	Grove St
55.5	2 STOCK	5 COMMERCIAL 6 MUNICIPAL			MILLER	J. 30 ()
WATER USE	3 IRRIGATION 4 INDUSTRIAL OTHER	7 PUBLIC SUPPLY COOLING OR AIR CO	ONDITIONING NOT USED			
	CABLE TOOL	■ BORIN	G			
METHOD OF CONSTRUCTIO	P ROTARY (CONVENTION OF THE PROTARY (REVERSION OF THE PROTARY (AIR)		iG .			127500
	5 AIR PERCUSSION		NG OTHER	DRILLERS REMARKS		137566
& Lange	ans Well L	Drilling	SUCE NUMBER	DATA SOURCE	3644	OCT 1 0 1995
ADDRES	326, Rich	non Old		뽕	MATELIOR	
NAME WELL	7 Mm		TELL TECHNICIAN'S	D REMARKS		
SIGNAPURE OF T	CHNICIAN/CONTRACTOR	SUBMISSION DATE	9 95	F		CSS.ES

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FORM NO. 0506 (11/86) FORM 9

15009 CON Print only in spaces provided. 1529260 Mark correct box with a checkmark, where applicable. 11 Township/Borough/City/Town/Village County or District os goode Address LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) Depth - feet Other materials Baulders JAra 10 0 GRAVEL 40 10 32 CASING & OPEN HOLE RECORD

Material Wall Depth - fe
thickness inches From WATER RECORD 41 Depth at top of screen 3 Sulphur
4 Minerals
6 Gas Steel

Galvanized

Concrete

Open hole

Plastic -Fresh □ Salty 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas : 🛘 Fresh **PLUGGING & SEALING RECORD** Steel
Galvanized
Concrete
Open hole Annular space ☐ Sulphur ☐ Minerals ☐ Gas ı ☐ Fresh Depth set at - feet ₂ ☐ Salty From ☐ Sulphur ☐ Minerals ☐ Gas Fresh Steel 2 Galvanized Concrete Open hole Plastic 2 🗌 Salty □ Fresh 2 Salty Pulmping rate 50 GPM Duration of pumping Hours Mins Pumping test method LOCATION OF WELL, In diagram below show distances of well from road and lot line. Indicate north by arrow. ter levels during ₁ ☐ Pumping 60 minutes 8 30 minutes PUMPING TES Clear ☐ Cloudy» GP.M Recommended pump type FINAL STATUS OF WELL 5 ☐ Abandoned, insufficient supply 9 ☐ Unfinished
a ☐ Abandoned, poor quality 10 ☐ Replacement well
7 ☐ Abandoned (Other)
a ☐ Dewatering Water supply
Dobservation well
Test hole
Recharge well WATER USE 5 Commercial
6 Municipal
7 Public supply
8 Cooling & air conditioning 9 Not used Domestic
Stock
Irrigation METHOD OF CONSTRUCTION 57 Cable tool S Air percussion
Rotary (conventional) G Boring
Rotary (reverse) C Diamond
Rotary (air) S Air percussion
G Boring
G Diamond
G Diamond Digging
Other 176113 Data source 1 4 1 4 ONLY NOV 1 8 1996 Date of inspection Remarks MINISTRY CSS.ES 0506 (07/94) Front Form 9 2 - MINISTRY OF ENVIRONMENT & ENERGY COPY

Print only in spaces provided. Mark correct box with a checkmark, where applicable. 1529644 11 15009 CON OS County or District Township/Borough/City/Town/Village Con block tract survey, etc. Address 05 4 uode Date completed 19 1 1 1 LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) General colour Most common material Depth - feet Other materials General description Hard pan 20 27 20 27 130 WATER RECORD **CASING & OPEN HOLE RECORD** Water found at - feet Inside diam inches Wall thickness inches Kind of water inches feet Fresh 3 Sulphur 4 Minerals Gas Steel Galvanized Concrete Open hole Material and type Depth at top of screen 30 90 188 27 PLUGGING & SEALING RECORD Steel

Galvanized
Concrete 1 Fresh 3 Sulphur 4 Minerals 2 Salty 6 Gas ☐ Abandonment 1" 27 130 Depth set at - feet Material and type (Cement grout, bentonite, etc.) 4 ☐ Open hole 5 ☐ Plastic From ¹ ☐ Fresh ³ ☐ Sulphur
2 ☐ Salty 6 ☐ Gas 20 Steel 28 Galvanized Concrete Open hole Plastic Cement Pumping test method
Pump 2 Bailer LOCATION OF WELL In diagram below show distances of well from road and lot line. Indicate north by arrow. Water levels during □ □ Pumping 45 minutes 32-34 15 minutes 30 minutes 29-31 125 feet 15 feet 125 feet 125 feet 125_{feet} If flowing give rate Water at end of test Pump intake set at ter at end on tea.

Cloudy

46-49 Recommended pump type Recommended pump setting Recommended pump rate ☐ Shallow ☐ Beep GPM **FINAL STATUS OF WELL** Water supply
Description well
Description
Test hole
Description WATER USE 1 Domestic
2 Stock
3 Irrigation
4 Industrial 9 🗆 Not used METHOD OF CONSTRUCTION 9 🗌 Driving 10 Digging 183703 Well Contractor's Licence No ONLY **2348** source 2348 OCT 1 0 1997 Date of inspection Well Technician's Licence No Remarks MINISTRY Submission date day 14 mo ay yr 9 0506 (07/94) Front Form

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Print only in spaces provided. 1530108 Mark correct box with a checkmark, where applicable. 11 15009 CON Con block tract survey, etc. County or District Township/Borough/City/Town/Village actiot on Date completed 1 LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) Depth - feet Other materials General colour Most common material General description То 20 20 21 Stor 21 32 CASING & OPEN HOLE RECORD

Material Wall thickness inches From Water found SCREEN Kind of water at - feet Fresh Sulphur Minerals Gas Depth at top of screen 2 Galvanized
3 Concrete
4 Open hole
5 Plastic 188 0 28 ☐ Sulphur ☐ Minerals ☐ Gas ¹-□ Fresh PLUGGING & SEALING RECORD 2 🗆 Salty Steel 19 Galvanized Concrete Open hole Sulphur Minerals Gas ¹ ☐ Fresh Depth set at - feet 2 Salty 28 55 From ☐ Sulphur ☐ Minerals ☐ Gas 1 ☐ Fresh Minerals 2 🛮 Salty Steel 27-30 Galvanized Concrete Open hole Plastic 3 Sulphur
4 Minerals
6 Gas ¹ ☐ Fresh ² Salty Duration of pumping Pumping test method
Pump 2 Bailer Pumping rate LOCATION OF WELL GPM In diagram below show distances of well from road and lot line. Indicate north by arrow. Static level Water levels during 19-21 15 minutes 26-28 30 minutes 29-31 TEST € V feet 5 Uteet 5 V → U teet 10 feet PUMPING If flowing give rate Water at end of test GPM Clear ☐ Cloudy Recommendation pump setting Recommended pump rate Recommended pump type ☐ Shallow ☐ Deep FINAL STATUS OF WELL

1 Water supply
2 Observation well
3 Test hole
4 Recharge well 55-56 WATER USE 9 Not used
10 Other METHOD OF CONSTRUCTION ☐ Øriving
☐ Digging
☐ Other 183757 J 1998 ONLY 2348 Date of inspection Well Technician's Licence No Remarks MINISTRY CSS. **S9** Submission date 0506 (07/94) Front Form 9

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The Ontario Water Resources Act WATER WELL RECORD

ounty or District	1	Township/Borough/City/Town/Village		Con block tract su	urvey, etc. Lot	25-2
011	Govil ohon	Address Osgoode		Date		48-5
		1357 Johnston Cres.	Greely Ont	K4P 1A5 complete	ed 1 lay 9 mor	nth 98 /e
	T 12	17 18 24 25	30	31		اللنا
2	LOG O	FOVERBURDEN AND BEDROCK MAT			Dep	th – feet
ieneral colour	Most common material	Other materials	General	description	From	То
Brown	Sand	Gravel & Stones	L	oose	0	
Brown	Sand				7	_14
Gray	Sandy Clay	Boulders	P:	acked	14	3
Gray	Sand, Gravel &	Boulders			38	5
Gray	Limestone		M	edium	57	10
- Stay	37.33.55					
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1	<u> </u>					لىل
12					بليليب	ليل
10	ATER RECORD 51	CASING & OPEN HOLE RECORD	Sizes of o	pening 31-33 Diam	neter ³⁴⁻³⁸ Lengt	th s
Vater found	Kind of water diam	Material Wall Depth - thickness inches From	To Material a		inches	1
10-13 1	☐ Fresh ³ ☐ Sulphur ¹⁴ ☐ Minerals 6 17	1101100	60°-5 S Material a	nd type	Depth at top of	41-44
	Salty 6 Gas Fresh 3 Sulphur 19	3 ☐ Concrete 4 ☐ Open hole				feet
89.23	Salty 6 Gas 17-18	5 Plastic	20-23	PLUGGING & SEA	ALING RECOR ☐ Abandonm	
	☐ Fresh 3 ☐ Sulphur 24 ☐ Minerals ☐ Gas ☐	2 Galvanized 3 Concrete 4 Dopen hole	Depth set at -	feet Material and type	pe (Cement grout, be	entonite, e
25-28 1	☐ Fresh ³ ☐ Sulphur ²⁹	5 🗗 Plastic	100 From 10-13 59 6 9 18 21	14-17	- Benton:	ite
30-33	Gas 34 60	Steel 26 Galvanized Concrete		2-0	Cement	
	☐ Fresh 3 ☐ Sulphur 4 ☐ Minerals ☐ Salty 5 ☐ Gas	Open hole Plastic	26-29	30-33 80	Aqua-gi	ard
Pumping test	t method 10 Pumping rate 11-	Duration of pumping	1.00	CATION OF WELL		
Pump 2	2	M Hours Mins	In diagram below show		om road and lot i	ine.
Static level	end of pumping Water levels during	A 11	Indicate north by arrow.			ı
<u> </u>	26-28 29-	32-34 35-37				
5 12 step()	e rate S8-41 Pump intake set at	Water at end of test	D'Arcy S	54.		1
If flowing give	GPM fe ed pump type Recommended 43-	eet Clear Cloudy 45 Recommended 46-49		-		
☐ Shallow	pump setting	pump rate et GPM				- [
50-53			House # 135	7 ,		
FINAL STAT	US OF WELL supply S	nt supply 9 Unfinished try 10 Replacement well	i			İ
2 ☐ Observ 3 ☐ Testino 4 ☐ Rechar	ole / L Abandoned (Otrier)			_ ! ! !		
				28'		3
WATER USE 1 Domes 2 Stock			398" 7K.	~		STALLE
3 ☐ Irrigation	on Public supply	11 1				100
1			Johnston	Cres :	14	1
METHOD OF	CONSTRUCTION 57 tool 5 Air percussion (conventional) 6 Boring	9 🗍 Driving	-0.11/3/04/	6	cell 101	,
2 ☐ Rotary 3 ☐ Rotary 4 ☐ Rotary	(reverse) ⁷ 🗍 Diamond	¹0 ☐ Digging □ Other			1947	18
. G notary	, /, and demily			· · · · · · · · · · · · · · · · · · ·		
				59-62 Da	ate received	63-68

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0506 (07/94) Front Form 9

CSS. ES9

The Ontario Water Resources Act WATER WELL RECORD

-3

0506 (07/94) Front Form 9

Print only in spaces provided. Municipality 1530455 Mark correct box with a checkmark, where applicable. 11 15009 CON DS Township/Boreugh/City/Town/Village Con block tract survey, etc. Lot 5- Plan 45958 west that bacode 98 completed LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) Depth - feet General description Most common material Other materials From То Rocks 23 DROIN loase SAND 3 OUSE. SAND 31 34 CALLED 34 55 HEDUDM IMESTOLE 4 3 4 32 CASING & OPEN HOLE RECORD

Wall
thickness inches From Sizes of opening (Slot No.) Inside diam inches Water found at - feet Steel То Depth at top of screen ☐ Sulphur ☐ Minerals ☐ Gas Material and type Fresh 13-14 2 Galvanized
3 Concrete
4 Open hole
5 Plastic 188 38 Fresh 3
2 Salty 6 ☐ Sulphur ☐ Minerals ☐ Gas 6/4 **PLUGGING & SEALING RECORD** Steel
Galvan 20-23 Sulphur Minerals Gas ☐ Annula ¹ ☐ Fresh Galvanized Concrete 2 🗌 Salty 4 ☐ Open hole 5 ☐ Plastic From ☐ Sulphur ☐ Minerals ☐ Gas ¹ 🗌 Fresh Steel 29
Galvanized
Concrete
Open hole
Plastic 2 🗌 Salty 27-30 Suderused By ¹ 🗆 Fresh 2 🗆 Salty Pumping test method LOCATION OF WELL In diagram below show distances of well from road and lot line. Indicate north by arrow. Water level Water levels during Pumping 2 Recovery Static level end of pumping 30 minutes 15 minutes 26-26 PUMPING TEST 6 feet 22 feet If flowing give rate Pump intake set at Cloudy ☐ Clear GPM Recommended pump rate Recommended pump type pump setting ☐ Shallow Deep :: 45 feet 20 GPM Abandoned, insufficient supply 9 ☐ Unfinished Abandoned, poor quality 10 ☐ Replacement Abandoned (Other) 8 Dewatering WATER OSE

1 D Domestic
2 ☐ Stock
3 ☐ Irrigation 9 🗌 Not used 10 🗎 Other METHOD OF CONSTRUCTION 5 1 ☐ Cable tool 2 ☐ Rotary (conv 3 ☐ Botary (rever 4 ☐ Rotary (air) 194600 Data source Well Contractor's Licence No. ONLY FEB 0 2 1999 3749 4.9 USE STRY Remarks T0508 CSS.ES9 .

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THE STATE OF

Ministr	y			The Ont	ario Water Resourc	
of the Enviror	nment		WAT	ER V	VELL	RECORD
Ontario	ARLETON 1. PRINT ONLY IN SI	PACES PROVIDED	11	153019	6 15009	CON
COUNTY OR DISTRICT	2. CHECK 🗵 CORRE	TOWNSHIP, BOROUGH, CI	Y. TOWN, VILLAGE		CON BLOCK TRACT, SURVEY	15 22 23 74 (ETC LOT 25-21
Carlton	(ounty	OS4000	de Tup		Con. 5	DATE COMPLETED 48-53 4Q
MTO	(in care o	f) 355 (a	unter St.	, Kingstow	1 K7L 5A3	DAY 40 MO 06 YR 70
21	ZONE EASTING	NORTHING	1 24 25		30 31	
	. LO	G OF OVERBURDE	N AND BEDRO	CK MATERIALS	(SEE INSTRUCTIONS)	DEPTH - FEET
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MA	ATERIALS		GENERAL DESCRIPTION	FROM TO
			· · · · · · · · · · · · · · · · · · ·			
		Sep 0	Harl	10/		
\			CHUCA	icu		
					-	
31	تتنا ليلتأثنا		لعلداعللا			
32	15 21 1	32 1			SIZE ST OF OPENING	65 75 60 31-33 DIAMETER 34 38 LENGTH 39-43
WATER FOUND	R RECORD	INSIDE	WALL WALL	DEPTH - FEET	Z ISLOT NO ?	INCHES FEET
AT - FEET	RESH 3 □ SULPHUR	DIAM MATERIAL INCHES	THICKNESS F	RI2M TO	MATERIAL AND TYPE	DEPTH TO TOP 41-44 JO OF SCREEN
15-18 1 D F	6 □ GAS	1 □STEEL 2 □ GALVANIZED 3 □ CONCRETE 4 □ OPEN HOLE			61 PLUGGIN	G & SEALING RECORD
2 □ S	ALTY 6 GAS	5 □PLASTIC	19	20-73	DEPTH SET AT - FEET	MATERIAL AND TYPE (CEMENT GROUT)
2 5	ALTY 5 GAS	2 □ GALVANIZED 3 □ CONCRETE 4 □ OPEN HOLE 5 □ PLASTIC			10-13 14-17	
25-28 1 F	ALTY 6 GAS	24 25 1 STEEL 2 DGALVANIZED	2.6	27-30	18-21 : 2-25	
30-33 ,	RESH 4 MINERALS	3 □ CONCRETE 4 □ OPEN HOLE 5 □ PLASTIC			26-29 30-33 89	
71 PUMPING TEST METHOD		i	F PUMPING 15-16 17-18		LOCATION) F WELL
	VATER LEVEL 25	,	DUMPING	IN DIAG LOT LIN		ES OF WELL FROM ROAD AND RROW.
LEVEL 19-21	END OF WATER 1. PUMPING 22-24 15 MINUTES 26-2	30 MINUTES 45 MINU	RECOVERY TES 60 MINUTES 35-37		•	N.T.S.
FEET FLOWING	FEET FEI 38-41 PUMP INTAKE		FEET FEET ND OF TEST 42	___\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	l	
G GIVE RATE	GPM	FEET 1 CLE	AR 2 CLOUDY	*/		
RECOMMENDED PUMP TO	PUMP	D 43-45 RECOMMEND PUMPING FEET RATE	ED 46-49 GPM			
50-53					, <u>-</u>	3
FINAL	1 N WATER SUPPLY 2 OBSERVATION WEI			/		1
STATUS OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED DEWATERING		1 211	• 4	1
SS SS	2 DOMESTIC	5 COMMERCIAL 6 MUNICIPAL		1 2 3		21
WATER USE	3 IRRIGATION 4 INDUSTRIAL DV OTHER	7 PUBLIC SUPPLY 5 COOLING OR AIR CO	NDITIONING NOT USED			• 1
57	CABLE TOOL	STINY BORIN		`		
METHOD OF	2 ROTARY (CONVEN	TIONAL) 7 🗆 DIAMO E) # 🗆 JETTIM	N D G		Park	way Rd.
CONSTRUCTION	A ROTARY (AIR) S AIR PERCUSSION	9 DRIVIN	G IG OTHER	DRILLERS REMARKS	"	129520
NAME OF WELL CO	NTRACTOR		ELL CONTRACTOR'S	DATA SOURCE	" " 6" 8"0	SEP 0 1 1998
ADDRESS ADDRESS	conmental (ansi		6780	OATE OF INSPECT	109 ENSPECTOR	V OE U 1 1/7U
ADDRESS 1351 C Ke NAME OF WELL A B BOI SIGNATURE OF PER	elly Lake Rd.	Unit #11, Sudb	ury, Ont.	S REMAPKS SE	E ATTACHED,	
A B BO	WWW.	SUBMISSION DATE	74706	OFFICE		CSS. S9 🖔
	OV L	DAY 19	40 08 YR 91	1 ဗ		

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Print only in space Mark correct box	•	ark, where applica	ble.	11	1 9	5319			cipality	N, ,	<u> ₽5</u> ot 58°
County or District	20-	مسلطات	Township	/Borough/Çity/	Town/Villa	ge		Con bi	ock tract survey	, etc.	Log 25-27 49 5
Owner's surname		First Name	Address	2	1		R		Date completed	16	03 01
	bera		asting	Northing	617	RC Elev	vation R	C Basin Co		day	month year
21		M 10	2 17	18	24	25 26		31		1 + 1	47
General colour	Most com	LOG O	F OVERBURDEN	AND BEDF or materials	ROCK MA	TERIALS (s		ral description		De	pth - feet
denotal deloa	50 - d	, material				215	Geno	rai description	· · · · · · · · · · · · · · · · · · ·	From	To
Culeil	Linas	tone	gravel	, 100	ma	43				141	80
444	CIVUS	SIGICE								,,	100
											
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31		باللبنا			تنا ل	ЩЩ	ــا لــــــــــــــــــــــــــــــــــ	لبللبا	بيا ليلي	ىلك	لا ليليا
	15	21	32	بلبلب	43	<u>шш</u>	<u> </u>	لتللية	65	Щ	75 80
Water found	R RECORD Kind of water	51 Inside	CASING & O	Wall		ı - feet		of opening lo.)	31-33 Diameter	34-38 Le	ength 39-40 feet
at - feet	Ø _{Eroch} 3 □ Sulp	phur 14 inches	Material	thickness inches	From	To 13-16	Materi	al and type			op of screen 30
15.10	Sallyon	nhur 19 / / /	2 Galvanized 3 Concrete 4 Open hole	192	0	51	S		Í	•	feet
	Salt 6 G Ga	erals 17-18	5 Plastic	100		20-23	61	PLUGGIN Annular spa	IG & SEALING	RECOF Abando	
	Fresh 4 □ Min Salty 6 □ Gas	erals U3,	2 Galvanized 3 Concrete 4 Open hole		0	49	Depth se	t at - feet	laterial and type (Cer		
	Solbi 4 - Min	phur 29 erals 24-25	5 Plastic			27-30	2 13	51417	ement	9rc	ut
30-33 1	Fresh 3 Sulp	phur 34 60 6	2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole		49	180	18-21	22-25 30-33 80	1	'	
2 [Salty 6 Gas		5 Plastic		• '						
71 Puraping test m		mping rate 40 GP		ng 17-18 Mins			LC	OCATION C	F WELL		
_ Static level W	Vater level 25	-		Recovery		In diagran Indicate n	n below sho orth by arro	ow distance ow.	s of well from ro	ad and	lot line.
15 15	22-24 15	minutes 30 minutes	45 minutes 1 6 32-34	60 minutes 1 5 35-37				$\mathcal{V}_{a'}$			17
LES 15 19-21 (Feet If flowing give ra	teet 38-41 Pu	mp intake set at	eet feet Water at end of tes	t feet			100	No.			1
Recommended po		commended 43	1100011111011000	Cloudy 46-49			4v.				
i I	Deep	mp setting 60 fe	pump rate 4	О дрм		<u> </u>	'UN \	/	(DU	101	
FINAL STATUS	S OF WELL	54				O of.	1	ow distance			
¹	on well 6 🗌	Abandoned, insufficient Abandoned, poor qualif Abandoned (Other)	t supply ⁹ ☐ Unfinish by ¹⁰ ☐ Replace			7				`	\
4 ☐ Recharge		Dewatering					/			45	<i>›</i> }
WATER USE Domestic		55-56 Commercial of	9 ☐ Not use				1		4	سل	7
2 Stock 3 Irrigation 4 Industrial	7 🗆	Municipal Public supply Cooling & air conditioni	10 🗌 Other			ĺ		- 4	, :		
METHOD OF C											
1 Cable tool 2 Rotary (co	nventional) 6	Air percussion Boring	 ⁹ ☐ Driving ¹⁰ ☐ Digging 				1				•
3 ☐ Rotary (rev 4 ☐ Rotary (air	verse) / 📋	Diamond Jetting	11 Other		-		<i>?</i> 	,		229	9443
Name of Well Contra	actor LDV	Mela	Well Contracto	r's Licence No.	Data		58 Contractor	119	59-62 Date recei	ved 1 1	2001
Add Sol #	2 700	Der Na	<i>t</i>		Date	of inspection		Inspector			
Name of Well Techn	nician	IVAL	Well Technicia		A Ren	narks		_1		YOO	
Silgnature of Technic	cian/Contractor	<u>vuu</u>	Submission da	te	MINISTRY		ું	.	C	SS.ES	51
1 SOLOC	1/0		lay on	Q,I	Σ		101	**		0506 (07)	00) Front Form 9

Ontario Ministry of the Environment

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М	unicipality	Con.				
1	5009	CON	1 1 1	ı	0	S
10	14	15		 22	23	24

County or District			1	sgoode	/Town/Village	9		Con bid	ock tract surve	y, etc. L	ot ²⁵⁻²⁷
Owner's surname		t Name	Address	bycoce					Date		48-53
Vanderydt	t Construction		P.O.	Box 11	Greely	Ontari		1 <u>N4</u>	completed	9 day 41 i	nontin 2year
21	Zor M 10	ne E	asting	Northing	1 1 24	RC Eleva		Basin Co		<u> </u>	IV 47
		LOG OF	OVERBURDEN	AND BED	ROCK MAT	ERIALS (se	e instruct	ions)		T D	4 6-4
General colour	Most common materia	ıl	Oth	er materials			Genera	l description	1	From	h - feet To
Brown	Sand						Wet			0	12
Gray	Sand									12	35
Grav	Limestone									35	85
	MANAGE AND STREET										
								•			
				_	_						+
	No.		Casing was			e bove	ground	level		 	
21)			at time of	drilli	ng	<u> </u>	1 11	1.11	1 11	1.1.1	
31		<u> </u>		1.1.1			لللا لللا	. .			
10 14	R RECORD	51	CASING & O	PEN HOLE	RECORD		Sizes of	opening	31-33 Diameter	34-38 Len	75 80 2th 39-40
Water found at - feet	Kind of water	Inside diam	Material	Wall thickness	Depth		(01-4 51-			inches	feet
10-13	Fresh ³ Sulphur ¹⁴	inches 5 19/4	1 Steel 12	inches •188	From	To 44°:15	Material	and type	1	Depth at top	of screen 30
	Salty 6 Gas		2 Galvanized 3 Concrete 4 Open hole								feet
2 [Salty 6 ☐ Gas	17-18	5 ☐ Plastic		ļ	20-23	61	PLUGGIN Annular spa	IG & SEALING	RECORE	
	Fresh 3 Sulphur 24 Minerals Salty 6 Gas	- 1/0	2 ☐ Galvanized 3 ☐ Concrete		ا ء ۽ ا	05	Depth set a	at - feet	aterial and type (Ce		
	Fresh 3 Sulphur 29	5 1/8	€ ☐ Plastic		44.5	27-30	43 ¹⁰⁻¹³	-14-17	routed -		
20.22	Salty 6 Gas Fresh 3 Sulphur 34 60	24-23	1 Steel 26 2 Galvanized 3 Concrete			27-30	18-21	22-25		Cement	
	Salty 6 ☐ Gas		4 ☐ Open hole 5 ☐ Plastic				26-29	30-33 80			
Pumping test m		11-1-	- di amoni di panta	ing] [10	CATION O	E WEI I		
Sharia Januari W	Vater level 25	25 GPM			K1/		below sho	w distance	s of well from r	oad and lo	t line.
Static level el	water levels d Water levels d 22-24 15 minutes 26-28 3	uning 1 0 minutes 29-3	A ' T	60 minutes	17	Indicate no	orth by arro	₩.			/
19-21 UN 2 8/6et	30 feet 82 feet	60 te		30 feet		1 4	twy #	3)			/
If flowing give ra	ate 38-41 Pump intake set a	t	Water at end of tes	st 42	1	1					
Recommended po		fee 43-4	5 Recommended	Cloudy 46-49	11				•		/
☐ Shallow	Deep pump setting	60 ^{fee}	pump rate	5 GPM	<u> </u>	<u> </u>					
FINAL STATUS	S OF WELL 54				; ′	g					i
1 🚾 Water supp 2 🗖 Observation	ply 5 ☐ Abandoned, i on well 6 ☐ Abandoned, p	oor quality	supply 9 Unfinist	hed ement well	G	g					
3 ☐ Test hole 4 ☐ Recharge	7 ☐ Abandoned (well 8 ☐ Dewatering	Other)				+ 019	comm	ruty	į		
WATER USE	55-56				11 :	8 0	ientre		م دایاره	5	
1 Domestic 2 Stock 3 ☐ Irrigation	5 ☐ Commercial 6 ☐ Municipal 7 ☐ Public supply		9 🔲 Not use)		đ			& And		
4 🗆 Industrial	8 Cooling & air		9			3		<u>~</u>	ō portgine ⊗ U'AISE	7	
1	CONSTRUCTION 57				6	1					
1 Cable tool 2 Rotary (co	nventional) 6 🗀 Boring	n	9 Driving 10 Digging	ı		1	C.	seey	`	1	
3 □ Rotary (rev 4 🛣 Rotary 🙀			11 🔲 Other			1	· ·	7		238	116
Name of Well Contra	actor		Well Contracto	or's Licence No.	Data	5:	Contractor_		59-62 Date rece	eived	00063-68 80
	Water Supply Ltd	i	1558		Source	e	1 5	558	59-62 Date rece	0 6 2	2002 80
Address				16	Date Date	of inspection		Inspector			
P.O. Box Name of Well Techn		e,un		AO an's Licence No.	Hema Rema	arks		l		^^ '	
S. Miller			T0097 Submission da	ate	IST				C	5S.I	= S2
Shan	0		day10 mo								
	r		T0097 Submission da	ate	MINISTRY	arks			С	SS.I	ES2

Print only in spaces provided. Municipality Con. 1534208 Mark correct box with a checkmark, where applicable. 11 County or District Township/Borough/City/Town/Village Con block tract survey, etc. Lot Osgoode 6 Date Address of Well Location Construction Box 1280 Kemptville Ontario completed

Northing RC ElevaROG 150 Basin Code ii

17 16 24 25 26 90 31 28ay 8 month () 3ea 21 ¥ LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) Depth - feet General colour Most common material From 25 0 Sand Gravel & Stones Brown 25 42 Fine Gravel Brown sand 42 47 Limestone Gray 31 Sizes of opening (Slot No.) WATER RECORD CASING & OPEN HOLE RECORD 51 feet Water found Inside Wall thickness Depth Kind of water inches feet From 1 | Fresh | 3 | Sulphur | 2 | Salty | 6 | Gas | Not resh | 1 | Fresh | 1 | Nipper | 1 | Fresh | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | 1 | Nipper | Material and type Depth at top of screen 30 6 1/4 1 X Steel
2 Galvanized
3 Concrete
4 Open hole
5 Plastic .188 + 1.5 43 46-47 1 Fresh 4 Minerals
2 Salty 6 Gas **PLUGGING & SEALING RECORD** 1 Steel
2 Galvanized
3 Concrete
4 Open hole
5 Plastic 20-2 Annular space Abandonment 3 Sulphur
4 Minerals
6 Gas 20-23 1 D Fresh Depth set at - feet Material and type (Cement grout, bentonite, etc.) 2 □ Salty 6 Gas From 6 43 47 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas 43 18-21 1 🗆 Fresh 0 Grouted - Benseal (3) 24-25 1 ☐ Steel 2 ☐ Galvanized 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas 30-33 1 🗆 Fresh Concrete Open hole Plastic 2

Salty Duration of pumping Pumping test method Pumping rate LOCATION OF WELL Mins Pump 2 Bailer 10 GPM In diagram below show distances of well from road and lot line. Water level Static level Water levels during 2 🗆 Recovery 1 🕱 Pumping Indicate north by arrow. end of pumping Donwe 45 minutes 32-34 30 minutes 29-31 PUMPING 10'2# 7'6 eet 10'6 ee 10'6 10'6"eet 10'6 Pump intake set at Water at end of test If flowing give rate ☐ Clear GPM Recommended pump type Recommended Recommended pump setting pump rate ☐ Shallow □**x**Peep 5 GPM 20 fee **FINAL STATUS OF WELL** 5 ☐ Abandoned, insufficient supply 9 ☐ Unfinished 6 ☐ Abandoned, poor quality 10 ☐ Replacement well 8 ☐ Dewatering 1 □ Water supply
2 □ Observation well
3 □ Test hole
4 □ Recharge well WATER USE 5 Commercial
6 Municipal 9 Other □ Domestic
□ Stock 7 Public supply
8 Cooling & air conditioning 3 | Irrigation 4 | Industrial METHOD OF CONSTRUCTION 57 ☐ Cable tool
☐ Rotary (conventional)
☐ Rotary (reverse) 9 Driving
10 Digging
11 Other ... 5 Air percussion 6 Boring 7 ☐ Diamond 8 ☐ Jetting 266277 4 Rotary (air) Well Contractor's Licence No Name of Well Contractor Capital Water Supply Ltd.

ONLY	Data source	58 Contractor	558	59-62	OCT	1 4	2003
USE	Date of inspection		Inspector				
MINISTRY	Remarks					CS	S.ES3
						0506 (06/02) Front Form 9

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P.O. Box 490 Stittsville, Ontario K2S 1A6

1558

T0097

day 29 mo 08 yr 03

0506 (06/02) Front Form 9

Print only in spaces provided.

1534215 15009 CON 105 Mark correct box with a checkmark, where applicable. 11 County or District Township/Borough/City/Town/Village Con block tract survey, etc. Lot Ottawa Carleton Osgoode 6 Box 1280 Kemptville completed 29ay 08month 03per Ontario MOG LJO Easting Elevation 21 ¥_____ 1 LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) Depth - feet Other materials General colour Most common material From Stones 0 35 Brown Sand 45 35 Brown Sand Packed 45 54 Gravel & Stones Sand Brown 54 90 Limestone Gray WATER RECORD CASING & OPEN HOLE RECORD Sizes of opening (Slot No.) 41 Water found at - feet Inside Wall thickness Depth - feet Kind of water inches feet Material To From Depth at top of screen 1 Fresh 3 Sulphur 2 Saity 6 Gas 5691 6 1011/41 Desteel .188 2 Galvanized Concrete Open hole Plastic 59 1 Gresh 3 GSulphur 4 GMinerals PLUGGING & SEALING RECORD 83 NOT TEST Gas 20-23 Steel X Annular space Galvanized Concrete 1 | Fresh | Saliphul | Fresh | Gas | Saliphul | Fresh | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas | Gas Depth set at - feet Material and type (Cement grout, bentonite, etc.) 6 Donorete

Donorete

Donorete

Plastic 56 90 3 Sulphur
4 Minerals
6 Gas Ö Grouted - Bentonite (8) 1 🗆 Fresh 56 2 🗆 Salty 24-25 ı □ Steel Galvanized 22-2 3 Sulphur
4 Minerals
6 Gas Galvanized
Galvanized
Concrete
Gopen hole
Gopen Hole
Gopen Hole 1 | Fresh 30-33 2 Salty Duration of pumping Pumping test method LOCATION OF WELL 17.18 Mins 15 GPM □**x**Pump ₂ □ Bailer In diagram below show distances of well from road and lot line. Water level Static level Water levels during 1 🙀 Pumping 2
Recovery Indicate north by arrow. end of pumping 60 minutes 45 minutes 32-34 22-24 15 minutes 26-28 30 minutes 29-31 40eet 85feet 75 fee 60feet **40**eet **14** feet ***** 1644 Water at end of test If flowing give rate GPM □ Clear Cloudy Lot 79 43-45 Recommended pump type ☐ Shallow Deep 65 feet **5** GPM FINAL STATUS OF WELL 5 ☐ Abandoned, insufficient supply
 6 ☐ Abandoned, poor quality
 10 ☐ Replacement well
 1 ☐ Abandoned (Other) Water supply
Observation well 3 ☐ Test hole
4 ☐ Recharge well 8 Dewatering 39' **WATER USE** Domestic
Stock
Firigation
Industrial 9 Not use METHOD OF CONSTRUCTION 57 9 Driving
10 Digging
11 Other 1 ☐ Cable tool
2 ☐ Rotary (conventional)
3 ☐ Rotary (reverse) 5 ☐ Air percussion
6 ☐ Boring
7 ☐ Diamond Donwell 266281 4 Rotary (airx mud 8 Jetting Name of Well Contractor Well Contractor's Licence No ONLY OCT 1 4 2003 source 1558 Capital Water Supply Ltd. 1558 Date of inspection USE P.O. Box 490 Stittsville, Ontario K2S 1A6 Remarks MINISTRY S. Miller T0097 CSS.ES3

day 29 mo 08/r 03

0506 (06/02) Front Form 9

County or District				Township/Bo					1	ck tract survey	, etc. Lot	
				Address of W	Osgood Vell Location				5	Date		48-53
		- 7	- Fastin	133 Gre	enbank Northing	Road		n, Onta	rio	completed 2	7day 8 m	ontt 03 /ear
21	Boa	ard y Zon	e Eastin	, [Northing	1 24	LIEV	K2H	6L3 asin Cod	ــــــــــــــــــــــــــــــــــــــ	لستبا	1 1 47
		10	LOG OF O	/ERBURDEN A	ND BEDR	OCK MAT	ERIALS (s	ee instruc	tions)		Depth	- feet
General colour	Most cor	mmon material	1	Other r	naterials			Gener	al description	···	From	То
Brown		Sand									0	2
Gray		Gravel				-	-				2	3
Brown		Sand		4815.5							3	35
Gray		Soil	-	Stor	es						35	48
Gray		Limeston	e								48	150
Gray & W	hite S	Sandston	e								150	273
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						1.1	1	1 11	1 1 '	1 11	1 1 1	1 1 1
31	1111						11.1.		<u> </u>		<u>. . </u>	. I . I I
10 14	R RECORD		51 (CASING & OPE	N HOLE F	RECORD		Sizes	of opening	31-33 Diameter	34-38 Lengt	75 e
Water found at - feet	Kind of wat	er	Inside diam	Material	Wall thickness	Depth From	- feet To	Slot N Materi	No.)	i	nches	feet
10-13 1 🖂		linerals	inches 6 11/4 1	Steel 12 Galvanized	inches 188	+ 1.		Materi	ial and type		Depth at top	41-44
15-18 1 🗆	Fresh 3 S	ulphur 19	3	☐ Concrete ☐ Open hole								feet
1/3	Salty 6 G	linerals las ulphur 24	17-18 1	☐ Plastic ☐ Steel 19			20-23	61	X Annular space	G & SEALING	RECORD Abandonm	ent
1.0	Salty 4 D M	linerals	3	☐ Galvanized ☐ Concrete ☐ Open hole ☐ Plastic		52	273	From	t at - feet Ma	aterial and type (Ce	ment grout, be	ntonite, etc.)
25-28 1	Fresh 4 D M	ulphur 29 linerals ias	21/6 1	☐ Steel 26			27-30	52 18-21	0 Gr 22-25 Gr	outed -	Ben beai	te (8)
	Fresh 3 🗆 S	ulphur 34 60 linerals	3 4	☐ Galvanized ☐ Concrete ☐ Open hole				26-29	30-33 80			
	- V L C	· · · · · · · · · · · · · · · · · · ·		□ Plastic								
71 Pumping test me	Bailer	oumping rate	11-14 GPM	Duration of pumping			In diagra		OCATION O	F WELL s of well from r	oad and lo	t line
Static level er	ater level and of pumping	Water levels du			Recovery		Indicate r	north by arr	OW.	S OF WEIL HOILE	oad and io	. 1110.
19-21 5	22-24 1	26-28	0 minutes 29-31	32-34	minutes 35-37							
19-21 N 19 f&t	36 feet te ³⁸⁻⁴¹ F	36 feet ump intake set a		Mater at end of test	36 feet						ره	
Recommended pu		Recommended	feet 43-45	Recommended	Cloudy 46-49		H	Gra	eely fl		~ - ·	
	□ Deep	pump setting	100 feet	pump rate	GРM				ام ا	blic sd	<i>حاحا</i> ()	
FINAL STATUS	OF WELL	54					0	1	Scho			
1 Water supp 2 Observatio	oly 5 n well 6	☐ Abandoned, is	poor quality	ply ⁹ ☐ Unfinished			g] 35/	ı		
3 ☐ Test hole 4 ☐ Recharge	7, 1	Abandoned (€Dewatering	Other)				4		121			
WATER USE		55-56 Commercial		9 □ Not use			菜		17			
1 ☐ Domestic 2 ☐ Stock 3 ☐ Irrigation	6 7	☐ Municipal ☐ Public supply		10 Other			AL.				>	>
4 🖾 Industrial	8	Cooling & air	conditioning				C_{Δ}				Greel	
METHOD OF C			n	9 ☐ Driving			`				_	
² ☐ Rotary (co ³ ☐ Rotary (rev	verse) · 7	☐ Air percussion ☐ Boring ☐ Diamond		10 Digging 11 Other			1				2662	75
⁴ ⊊Rotary (a	mud *	☐ Jetting				L				1	<u> 2662</u>	.10
Name of Well Contra	actor			Well Contractor's		Data		58 Contracto	558	59-62 Date rece	1 4 2	003 ***
Capital Address	Water S	Supply L	td.	1558		Date	of inspection		Inspector	1 001		
P.O. Bo		Stittsvi	lle, Or	tario K2S Well Technician's	1A6 Licence No.	STRY USE	narks				000	೯೯೩
3, 1001111				7V0007		ון ביי 🗀 "					CSS	acos.

day 28 mo 8 yr 03

2 - MINISTRY OF ENVIRONMENT AND ENERGY COPY

Well Tag (W) Ontario Ministry of A 021474 Well Record the Environment Regulation 903 Ontario Water Resources Act 021474 Instructions for Completing Form For use in the **Province of Ontario** only. This document is a permanent legal document. Please retain for future reference.

All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form. Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203. All metre measurements shall be reported to 1/10th of a metre.

Please print clearly in blue or black ink only. Ministry Use Only MUN CON LOT Well Owner's Information and Location of Well Information RR#/Street Number/Name

Fluy 3

GPS Reading NAD Zone Site/Compartm Mode of Operation: Northing 3786 Differentiated, speci 8 3 Log of Overburden and Bedrock Materials (see instructions) General Colour Other Materials General Description Most common material boulders Hard brown Test of Well Yield **Hole Diameter** Construction Record Draw Down Recovery Depth Metres Diameter Pumping test method Metres Depth Inside Wall Fime Water Level Time Water Leve From Material То thickness diam From min To 9.14 Ò 21.23 Pump intake set at -(metres) Casing 30.48 Pumping rate Steel Fibragile
Plastic Concrete
Galvanized t. 0,60 0.49 9.144 1555 Duration of pumping Water Record / Kind of Water Steel Fibreglas Final water level end Fresh Salty Sulphur Plastic Concrete of pumping Galvanized Recommended pump type. Shallow Deep
Recommended pump
depth. metres Steel Fibreglass Sulphur Plastic Concrete Galvanized Other Recommended pump Screen 10 10 ____ m Sulphur Minerals ☐ Fresh rate. (litres/min)
If flowing give rate -15 15 Outside Gas Steel Fibreglass Slot No Other 20 Plastic Concrete (litres/min) 25 After test of well vield, water was Galvanized If pumping discontinued, give reason. 30 30 Clear and sediment free Other, specify No Casing or Screen 40 40 50 50 Open hole 9.144 30.48 Chlorinated 櫉 Yes No 60 60 Plugging and Sealing Record Location of Well In diagram below show distances of well from road, lot line, and building Depth set at - Metres Material and type (bentonite slurry, neat cement slurry) etc. Indicate north by arrow Method of Construction Cable Tool ☐ Diamond Digging Rotary (air) Rotary (conventional) Other Air percussion Jetting Driving Rotary (reverse) Boring Water Use Domestic Public Supply 🖊 Industrial Not used
Cooling & air conditioning Commercia Irrigation Municipal 21758 Z Final Status of Well Was the well owner's information package delivered? Unfinished Water Supply Recharge well Abandoned, insufficient supply Dewatering Observation well Abandoned, poor quality Ministry Use Only Well Contractor/Technician Information

7/0

Contractor's Copy ☐ Ministry's Copy ☐ Well Owner's Copy ☐

039 184 37

Date of Inspection YYYY
Well Record Number

Cette formule est disponible en français

Well Tag Numb Ministry of A 021475 Ontario Well Record the Environment Regulation 903 Ontario Water Resources Act 12/473 Instructions for Completing Form For use in the Province of Ontario only. This document is a permanent regal document. Please retain for future reference. All Sections must be completed in full to avoid delays in precessing. Further instructions and explanations are available on the back of this form. Questions regarding completing this application can be directed to the Waler Well Management Coordinator at 416-235-6203. All metre measurements shall be reported to 1/10th of a metre Ministry Use Only Please print clearly in blue or black ink only. Well Owner's Information and Location of Well Information RR#/Street Number/Name Site/Compartment/Block/Tract etc. E 5 0 1 2 2 8 6 Averaged Undifferentiated 456692 8 3 Log of Overburden and Bedrock Materials (see instructions) General Colour Most common material General Description 5Rom 6 on I class Hana 3657 4028 SY. 86 Hole Diameter Test of Well Yield **Construction Record** Pumping test method Depth Draw Down Inside Materia Time Water Lev unpe thickness 9.14 entimetr centimetres 21.23 Pump intake set at close Casing (metres) umping rate Steel Fibreglass (litres/min) Plastic Concrete 15.55 9.14 10.60 Duration of pumping Water Record _hrs +, Water found at ___ Metres / Kind of Water Steel Fibreglass Final water level end 53 m Plastic Concrete Fresh Sulphur of pumping Gas
Other Minerals Salty Galvanized Recommended pump type.
Shallow Deep
Recommended pump Steel Fibreglass Fresh Sulphur Salty Minerals l m Plastic Concrete Gas depth. Galvanized metres Recommended pump Fresh Sulphur Salty Minerals Screen 10 m rate. (litres/min)
If flowing give rate 15 15 Steel Fibreglass 20 20 Plastic Concrete (litres/min) 25 25 After test of well yield, water was Galvanized If pumping discontin-ued, give reason. Clear and sediment free 30 30 Other, specify No Casing or Screen 40 40 50 50 Open hole 54.86 Chlorinated (Yes □No 60 Plugging and Sealing Record Annular space Abandonment Location of Well Volume Placed In diagram below show distances of well from road, lot line, and building Depth set at - Metres Material and type (bentonite slurry, neat cement slurry) etc. (cubic metres) Indicate north by arrow. 9,14 Method of Construction Diamond Digging Rotary (air) Cable Tool Jetting Other Rotary (conventional) Air percussion Rotary (reverse) Driving Boring Water Use Public Suppl Domestic Industrial Other Stock Commercial ☐ Irrigation 760 Final Status of Well Unfinished Was the well owner's information package delivered? Yes \(\mathbb{Q} \) No Recharge well oned. (Other) Water Supply Dewatering
Replacement well Abandoned, insufficient supply Observation well Abandoned, poor quality Ministry Use Only Well Contractor/Technician Information Vell Technician's Licence No. Well Record Numbe 05 OF DE Cette formule est disponible en français Contractor's Copy Ministry's Copy Well Owner's Copy

Well Ta iber below) Ministry of Well Record A 012199 Ontario the Environment Regulation 903 Ontario Water Resources Act page _ Instructions for Completing Form For use in the **Province of Ontario** only. This document is a permanent **legal** document. Please retain for future reference.

All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form. Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203. All metre measurements shall be reported to 1/10th of a metre. Ministry Use Only Please print clearly in blue or black ink only. MUN CON LOT Well Owner's Information and Location of Well Information Capulon RR#/Street Number/Name GPS Reading Easting 456755 4 561219 Differentiated, specify 8 3 Log of Overburden and Bedrock Materials (see instructions) Metres General Colour Most common material General Description Other Materials 6 Rown Test of Well Yield **Construction Record Hole Diameter** ping test method Draw Down Recovery Metres Diameter Depth Metres Inside unping t Centimetre thickness diam min 8.53 centimetres Pump intake set at -(metres) (litres/min) 853 4.0.60 Duration of pumping ____min _hrs +_ Kind of Water Steel Fibreglass Final water level end Fresh Sulphur Plastic Concrete 45 m of pumping Salty Galvanized Gas Recommended pump Othe type. Dee Steel Fibreglass Sulphur Minerals Fresh Plastic Concrete ☐ Salty Gas depth. Galvanized Recommended pump 10 10 Screen __ m Fresh Sulphur Mineral rate. (litres/min) If flowing give rate 15 15 Salty Steel Fibreglass Slot No. 20 20 Plastic Concrete (litres/min) 25 25 After test of well yield, water was Galvanized If pumping discontinued, give reason. 30 30 Clear and sediment free 40 40 No Casing or Screen Other, specify 50 50 Open hole 853 48.76 Chlorinated 🕻 Yes ☐ No 60 60 Location of Well Annular space Abandonment Plugging and Sealing Record In diagram below show distances of well from road, lot line, and building Volume Placed Depth set at - Metres Material and type (bentonite slurry, neat cement slurry) etc. Indicate north by arrow. Method of Construction Rotary (air) Diamond Digging Cable Tool Jetting Other Rotary (conventional) Air percussion Driving Rotary (reverse) Boring Water Use Public Supply Domestic Industrial Other Commercial Stock Cooling & air conditioning 21762 Irrigation Municipal Final Status of Well Was the well owner's information package delivered? Unfinished Abandoned, (Other) Water Supply Abandoned, insufficient supply Dewatering
Replacement well Observation well Abandoned, poor quality Ministry Use Only Well Contractor/Technician Information Data Source JAN 11 2006 DD Well Record Numbe 05 02 Cette formule est disponible en français Contractor's Copy Ministry's Copy Well Owner's Copy

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Ministry of the Environment

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Well Record
Regulation 903 Ontario Water Resources Act

page ___ of ___

Instructions for Completing Form

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KRHI Kich	thoub ont	KSA270	LER J	Ŷ/ʏŶ∭)MM DD Date of In	spection yyyy	MM DD
Name of Well Technician (last name, fi	retriame) Well I	echnician's Licence No.	Remarks	Well Rec	ord Number	

Ministry of the Environment

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Well Record
Regulation 903 Ontario Water Resources Act

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Instructions for Completing Form

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Name of Well Contractor Business Address (street name, numb		no Colle	icence No.	Data Source Date Received	YYYY MM DD Dat	ntractor te of Inspection	9 yyy mm dd	
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Well Record
Regulation 903 Ontario Water Resources Act

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Instructions for Completing Form

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	Q.s	teel Fibreglass				Pumping rate - (litres/min)	1	98 1	587
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Well Record
Regulation 903 Ontario Water Resources Act

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Regulation 903 Ontario Water Resources Act

Page / of 2

Address of V	Well Location (Street	Number/Name)	То	ownship /	The state of the s	Lot	Concess	sion	
220°County/Distr	rict/Municipality	From Nou	thing M	ownship Osgoode (cri ty/Town/Village reely unicipal Plan and Sublo	/city of o	Hawa	Province Ontario	Postal (Ode 11k6
Overburde	n and Bedrock Ma	aterials/Abandon	ment Sealing Recor	d (see instructions on the		neral Description			h (<i>m/ft</i>)
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Rotary (C	Conventional)				Duration of pumpin hrs +	min min	8	5	
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Other, sp	pecify	Othe	er, specify		If flowing give rate ((Vmin / GPM)	15	15	
Inside	Open Hole OR Mate		Depth (m/ft)	Status of Well Water Supply	Recommended pur	mp depth (m/ft)	20	20	
Diameter (cm/in)	(Galvanized, Fibregla Concrete, Plastic, St	eel) (cm/in)	From To	Replacement Well Test Hole	Recommended pur	mo rate	25	25	
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OUTDOOR BOREHOLE LOCATION
 INDOOR BOREHOLE LOCATION

INDOOR BOREHOLE LOCATION
 EXISTING WELL LOCATION

CATCH BASIN LOCATIONTEST PIT LOCATION

BOREHOLE LOCATION MAP 7203 PARKWAY ROAD - GREELEY, ONTARIO

A 096041 Well T 3elow) Well Record Ministry of the Environme Regulation 903 Ontario Water Resources Act Measurements recorded in: ☐ Metric Page Well Owner's Information Last Name Well Constructed
Well Owner Mailing Address (Street Number/Name) Monicipality
-ECO Province Re Well Location Address of Well Location See City/Town/Villa Province ostal Code Ontario Municipal Plan and Sublot Number Other 13/15/11/12/5 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (n(ft) Other Materials General Description From 01 116 146 Annular Space Results of Well Yield Testing Depth Set at (m(fi)) Volume Placed (m³/€) Recovery After test of well yield, water was: Draw Down Clear and sent ree From (Material and Type) Time Water Level Time Water Level ☐ Other spec (min) (m/ft) (m/ît) 88' enerts 7, 8 1984 61 Static If pumping discontinued, gi Level Pump intake set at (m(ft) 2 220 Pumping rate (I/min IGPM)

Duration of pumping

hrs + min 7 (,---) (3 Method of Construction Well Use 200 4 Cable Tool ☐ Diamond ☐ Public Commercial ☐ Not used Domestic Livestock Rotary (Convention Jetting Municipal ☐ Dewatering 5 5 9 Rotary (Reverse) Driving Test Hole ☐ Monitoring Final water level end of pumping (m/it) Boring ☐ Digging ☐ Irrigation Cooling & Air Conditioning 10 10 () Ar percussion Other, specify ☐ Industrial 6 Other, specify 15 flowing give rate (I/min / GPM) 15 Construction Record - Casing Status of Well 20 วก Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) Inside Wall Thicknes Depth (m/ft) Water Supply Recommended pump depth (n(ñ) Diamete (cm/in) F Replacement Well 25 25 From 100 (cm/in) Test Hole Recommended pump rate (88" 30 30 Recharge Well 20 Dewatering Well 1981 40 40 Observation and/or Well production (I/min / GPM) 6F1 Monitoring Hole 00+ 50 50 Alteration (Construction) Abandoned, Insufficient Supply Yes No 60 60 Map of Well Location Construction Record - Screen Abandoned, Poor Please provide a map below following instructions on the back. Outside Depth (m/ft) Water Quality Material (Plastic, Galvanized, Steel) Diamete (cnvin) Abandoned, other From To specify Other, specify # 1275 Parkway Parkway Water Details Hole Diameter Water found at Depth Kind of Water: Fresh Mitested Depth (m/ft) Diameter (cm/in) BA (m(fi)) Gas From Other, specify 611 192' Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor Well Contractor's Licence No. Prock DRILLING

Iress (Street Number/Name) D 1119 Municipality Comments: HMONI Postal DAO Name of Well owner's information Date Package Delivered Ministry Use Only Well Technician (Last Name, First Name) 2010/026 package delivered Yes **z**110826 Date Work Complete DEC 2 9 2010 99/10/10/2 210110111316 ☐ No

Ministry's Conv

Ministry of the Environment

A105538 Well Tag No. (Place Sticker and Selow)

Well Record

Regulation 903 Ontario Water Resources Act

Page

Address of Well Location (Street Number/Name) County/District/Municipality City/Town/Village UTM Coordinates Zone Easting Northing Northing Northing Northing Northing Northing Municipal Plan and Suble Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the General Colour Most Common Material Other Materials County/District/Municipality Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the Other Materials Other Materials	1 # 4M-1398 31L#
Depth Set at (n/m)	Results of Well Yield Testing After test of well yield water was: Clear and sand free Orfer period If pumping discontinued give reason: Pump intake set at (n/ft) Pumping rate (l/min/ GPM) Duration of pumping After test of well yield water was: Clear and sand free (min) Time (Water Level Time (min) (min) Static 2 3 1 2 3 4 4 2 3 8 2 3 1 9 4 4 1 3 6 4 5 3 1 9 4 Time (water level end of pumping (m/ft) A 1 1 2 1 3 1 3 1 9 4 A 1 1 2 1 3 1 3 1
Water Details Water found at Depth Water found at	Comments: Well owner's Date Package Delivered Information Date Work Completed Date Work Completed Z 110750 Received V 1 7 2010 Received V 1 7 2010 Date Work Completed Received V 1 7 2010 Date Work Completed Date Work

Measurements recorded in:

Ministry of the Environment Metric | Imperial Well Tag No. (Place Sticker and/or Print Below)

A104632

Well Record

A 164632 Regulation 903 Ontario Water Resources Act

1835 Page 2 of 2

Address of \	Well Location (Street Num	ber/Name)	7	Township		Lot		C	Concessio	on	
7203 County/Dist	R Park Way	Rd		City/Town/Village				Provinc		Postal	Code
	nates Zone , Easting	. Northin	g	Greely Municipal Plan an	d Sublat	t Number		Onta	rio		
	8 3 1 8 4 5 6 3			action but that are							
Overburde	en and Bedrock Materia	ls/Abandonme	ent Sealing Reco	ord (see instruction ner Materials	s on the	beck of this form) General Desc	cription				th (m/ft)
General Co	0 1	on Material	00	ici materialo						From	3.1
BRN	Sana		5:17			Soft wet				3.1	8.53
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1											
										Contraction of the Contraction o	
		Annular Spa	ice			Results	of We	ell Yiel	d Testin	g	
Depth Se	et at (m/ft)	Type of Sealant (Material and Ty	Used	Volume Pla (m³/ft³)	ced	After test of well yield, water w Clear and sand free	as:	Time	aw Down Water Le	vel Time	ecovery Water Level
0		te flos				Other, specify		(min) Static	(m/ft)	(min)	(m/ft)
.31	9.45 Bens	(01)				If pumping discontinued, give	reason:	Level			
9.45	11.28 Sano					Pump intake set at (m/ft)		1		1	2
,,,,						T drip make set at (mm)		2		2	
Meth	nod of Construction		Well U	se		Pumping rate (I/min / GPM)		3		3	
Cable To	col Diamond	Public Domest	Comm tic Municip			Duration of pumping		4 5		5	
Rotary (F		Livestoo	Plant Committee of the	ole Mor	100	hrs + min Final water level end of pumpi	ng (m/ft)			10	
Air percu		☐ Industri	al	g ar thi conditioning				10			
Other, s	Construction R	Other, a		Status of \	Well	If flowing give rate (I/min / GF	M)	15		15	
Inside Diameter	Open Hole OR Material (Galvanized, Fibreglass,	Wall Thickness	Depth (m/ft)	☐ Water Supp	ly	Recommended pump depth	(m/ft)	20		20	
(cm/in)	Concrete, Plastic, Steel)	(cm/in)	From To	Replacement Test Hole		Recommended pump rate		25		30	
5.20	PUC	.39	0 9.75	Dewatering	Well	(Vmin / GPM)		40		40	
				Monitoring H		Well production (I/min / GPM)		50		50	
				Alteration (Construction		Disinfected? Yes No		60		60	
	Construction R	ecord - Screen		Abandoned	Supply		p of W	ell Loc	ation		
Outside Diameter	Material	Slot No.	Depth (m/ft)	Abandoned, Water Quali Abandoned,	ty	Please provide a map below to	ollowing	instruct	tions on th	e back.	
(cm/in)	(Plastic, Galvanized, Steel)	. 1	From To	specify	ourer,	1					Î
6.03	PUC	10 9.	.75 11.28	Other, spec	ify	1 × × ×	XX	××	XXX	(××	XXXXXX
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Water four	nd at Depth Kind of Wate		The second of th	pth (m/ft) Di	ameter cm/in)	5 y 75m			_)	7
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		or and Well Ted	chnician Inform			- P	, X X	×	XXX	××	××××
Stra	ta Soil So	mpling	Inc	Vell Contractor's Lice	nce No.	Parkw	ay				
	Address (Street Number/Na	ame)'	N	Municipality	1:11	Comments:					
Province	West Beaue Postal Code	Business E-		lichmond t	1111						
Ontari	one No. (inc. area code) Na	6 Wreco	ords@Str	catasoil. C	om	Well owner's Date Package information			Min Audit No	nistry Us	e Only
905-	764-9304/	Marry	uike.			package Y Y Y Y Date Work Co	_	DD	Z	113	199
Well Technic	cian's Licence No. Signature	Technician a	nd/or Contractor D	Pate Submitted	1/3	Yes No 2010	09		Received		
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M Coordina NAD 8	ion Vell Location (Street Num) Park Way	rier Ave	w) (Province	Postal Code		ne No. (inc. é	rea code)
dress of W 7 2 0 unity/Distri M Coordina NAD 8 rerburder	Vell Location (Street Number) 3 Park Way	hor/Nama\		Hawa	ON	KIPI	51		
M Coordina NAD 8 Perburder eneral Colo	- 1	10	То	wnship		Lot	Conces	sion	
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erburder	ates Zone Easting	Northing		unicipal pan and Sublo	ot Number		Other		
eneral Col	3 1 8 4 5 6 4 n and Bedrock Materia		2565	d (see instructions on the	back of this form)			20000000	
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by	bravel		Sand		marc,	wer			3,10
		Annular Space	9			Results of W	ell Yield Test	ing	
Depth Set		Type of Sealant U (Material and Type	sed	Volume Placed (m²/ft²)	After test of well y	vield, water was:	Draw Dow	vn R	ecovery Water Lev
	2 0	seal		()	Other, spec	ify	(min) (m	(min)	(m/ft)
3,35	5.18 San	id			If pumping discoi	ntinued, give reason.	Level 1	1	
					Pump intake sel	at (m/ft)	2	2	
					Pumping rate (I/	main / GPMI	3	3	
Meth	od of Construction	Public	Well Us				4	4	
	onventional)	☐ Domestic		al Dewatering	Duration of pur hrs +	ping min	5	5	
Boring Air percus	Digging	☐ Irrigation ☐ Industrial		& Air Conditioning	Final water level	end of pumping (m/f	10	10	
Other, sp	ecify	Other, sp	ecify		If flowing give ra	te (l/min / GPM)	15	15	
Inside	Open Hole OR Material	Wall	Depth (m/ft)	Status of Well Water Supply	Recommended	pump depth (m/ft)	20	20	
Diameter (cm/in)	(Galvanized, Fibreglass, Concrete, Plastic, Steel)	(GIIVIII)	om To	Replacement Well Test Hole	Recommended	pump rate	25	25	
1,20	PVL	,390 C	3,66	Recharge Well Dewatering Well	(I/min / GPM)		30	30	
				Observation and/or Monitoring Hole	Well production	(Vmin / GPM)	50	40	
				Alteration (Construction)	Disinfected?		60	60	
	Construction R	ecord - Screen		Abandoned, Insufficient Supply Abandoned, Poor	168		Vell Location		
Outside Diameter	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	Water Quality Abandoned, other,	Please provide a	map below followin	g instructions or	the back.	
(cm/in)	PVL.	10 0	om To	specify	1 1	< < ×× × ×	xxxx	' × × ×	
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	Water Det	ails	Н	lole Diameter			1 [*
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Vater foun	d at Depth Kind of Water	r: Fresh Un	tested D	5.18 10.92	Bank	П		y	
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(m	v/ft) Gas Other, spe		and a last a second	Al-	1 Exx	×××××,	~ ~ ~ ~	N X	
usiness Na	ame of Well Contractor	or and Well Tech		ell Contractor's Licence No.		Parkwa	ay Rd	15 m	
usiness A	ta Soil So ddress (Street Number/Na	mpling -	tnc MI	1 2 4 1	Comments:				
47-2	West Beauer Postal Code		oad R	ichmond Hill	Ц				
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Measurem		☐ Metric	Imperial		A105542		. tegulation	Page		of
	ner's Information		7							
irst Name			me / Organizatio			E-mail Address			☐ Well Co	
Aailing Ad-	dress (Street Number/	(Name)	Omega F		c/o 7184841 Car Municipality	Province	Postal Code	Telephone	by Well No. (inc. a	Owner
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	Well Location (Street				Township		Lot	Concessi	on	
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TM Coord	tawa-Carleton inates Zone Easting	Magnasia Briga-	Northing	engaga baya de	Greely Municipal Plan and Sublo	ot Number		Other		
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seneral C	olour Most Co	ommon ivia	teriai	Oti	ner waterials	Gene	rai Description		From	To
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White	e although a properties	S. S. S.	Sandstone	ik išposjagas	Distriction of the second	EX. Amproved / reason	PARTIE TO THE	name series con neces	208	220
		Δηι	nular Space				Results of W	ell Yield Testin	a	
Depth Se	et at (m(ft)	Туре	of Sealant Used		Volume Placed	After test of well yield,	water was:	Draw Down	~	covery
From	To	100000000000000000000000000000000000000	rial and Type)		(mº@D	☐ Clear and sand		(min) (m/H)	vel Time V	Water Lev (m/ft)
198	188' Nea		-ment Sli	pro	9.36	If pumping discontinu	Not teste ed. give reason:	Static	(rims)	(meny
1881	o' Nes	at ben	tanite S(wry	105	N. C.	3, 5	Level		
				'		Pump intake set at ((11)	1	1	
						2601	THEIL	2	2	
Meti	hod of Constructio	n		Well U	00	Pumping rate (Vmin	(EPM)	3	3	
Cable To		-	Public	Comme		20		4	4	
Rotary (6	Conventional) Jettii Reverse) Drivi	- /	Domestic Livestock	Municip		Duration of pumping		5	5	
Boring	Digg		Irrigation	_	g & Air Conditioning	Final water level end		10	10	2
Air percu Other, s			Industrial Other, specify			21'3'	1			
_ outor, o	Construction				Status of Well	If flowing give rate (V	min / GPM)	15	15	
Inside	Open Hole OR Materi	ial Wa	Dept	h (mat)	Water Supply	Recommended pum	p depth (mQft)	20	20	
Diameter (cm/in)	(Galvanized, Fibreglas Concrete, Plastic, Ster	ss, Thickr el) (cm/		То	Replacement Well	100' (3/441	25	25	
(u	81:0	218	8" +2"	198	Recharge Well	Recommended pum (Vmin / GPM))	p rate	30	30	
0	Steel	210			Dewatering Well	00	_	40	40	
6"	Penhote		198'	220'	Observation and/or Monitoring Hole	Well production (I/min	(GPM)	50	50	
					Alteration (Construction)	Disinfected?				
					Abandoned, Insufficient Supply	Yes No		60	60	
Outside	Constructio	n Record -		h (- 181	Abandoned, Poor	Plage emid-		/ell Location	a back	
Diameter (cm/in)	Material (Plastic, Galvanized, Str	eel) Slot	No. From	h (<i>m/ft</i>)	Water Quality Abandoned, other,	Please provide a map		0	Dack.	
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	Tag#: A128035	Yafall Dagard
Ontario Ministry of the Environment	Well	### Well Record Regulation 903 Ontario Water Resources Act
Measurements recorded in: Metric Imperial	A18035	Page of
Well Owner's Information First Name Organization Last Name Organization		nail Address
Mailing Address (Street Number/Name)		vince Postal Code Telephope No. (inc. area code)
Well Location	eet Nepean	DALLABILI
Address of Well Location (Street Number/Name)	e Way Osqood	e Lot Concession
county/District/Municipality	City/Nown/Village	Province Postal Code Ontario
UTM Coordinates Zone Easting Northing Northing NAD 8 3 18 456899 50124	Municipal Plan and Sublot Number	1 1398 Other S L#5
Overburden and Bedrock Materials/Abandonment Se	aling Record (see instructions on the back of t	D==# (#)
General Colour Most Common Material	Other Materials	General Description Depth (MI)
End of Stan	el a Bouldors	18, 31,
Gray Lines	tore	31' 118'
Gray Wineste	e a sona some in	118' 164'
Annular Space Depth Set at (m/ft) Type of Sealant Used	Volume Placed After tea	Results of Well Yield Testing st of well yield, water was: Draw Down Recovery
From To (Material and Type)	(m@ □ □ op	Time Water Level (min) (min) (min) (min)
198' 188' Northernet Stu	CCV 155. A	ing discontinued, give reason: Static Level \$14" 751"
	Pumpi	1 2 1 59, 1 mtake set at (n/a) 2 1/ 9 2 223
	Pumpir	1 (6.8 203) 1 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7
Method of Construction Cable Tool Diamond Public	Commercial Not used	1 346 4 n of pumping
☐ Rotary (Conventional) ☐ Jetting ☐ Domestic ☐ Rotary (Reverse) ☐ Driving ☐ Livestock ☐ Digging ☐ Irrigation	Test Hole Monitoring	hrs + O min 5 97.9 5
Air percussion Industrial Other, specify Other, specify		15 (1° 10 3 10 10 15 15 15 15 15 15 15 15 15 15 15 15 15
Construction Record - Casing Inside Open Hole OR Material Wall Dept	Status of Well	mended pump depth (m@) 20 37.3 20
Inside Open Hole OR Material Wall Depti	To Replacement Well	0' (3/4HP.15m) 25 43.9 25
6" Steel -188" +2'	Recharge Well Recom	ppeaded pump rate 30 47, 7 30 GPM
57/8" Openhole 198'	Monitoring Hole	oduction (Imin GEN) 40 56.8 40
	Alteration (Construction) Abandoned, Disinfer	sted?
Construction Record - Screen Outside Dept	Insufficient Supply Abandoned, Poor Water Quality Please	Map of Well Location provide a map below following instructions on the back.
Diameter (cm/in) (Plastic, Galvanized, Steel) Slot No. From	h (m/ft) Water Quality Please Abandoned, other, specify	
	Other, specify	Parkway Road
Water Details	Hole Diameter	1
Water found at Depth Kind of Water: Fresh Intested	Depth (<i>m/ft</i>) Diameter From To (crrvin)	SVAN
Water found at Depth Kind of Water: Fresh Stritested		• 04111
Water found at Depth Kind of Water: Fresh Untested	198' 260' 57/8"	1 1406
(m/ft)		The Face
Business Name of Well Contractor ALROCK PLILLING	Well Contractor's Licence No.	160 / Way
Business Address (Street Number/Name)	Municipality Comme	ents:
Province Postal Code Business E-mail Add	Well ov	
Bus Telephone No. (inc. area code) Name of Well Technician ((Last Name) informal package delivere	2 AMANAMATINATION IN THE PROPERTY OF THE PROPE
Well Technician's Licence No. Signature of Technician and/or C		5 h 1 4 4 0 NAV 1 0 2010

Tag#: A135278

Regulation 903 On		Record
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Well Owr First Name	ner's Infor		ast Name /	Organizat	ion		E-mail-Address				T Wash	Constructed
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<u>1886</u> Well Loca	eranacimentalismon del compressione	e Rood.	Suite 21	JU		Ottawa	ON	K2G 1	ED			
Address of \	Well Locatio	n (Street Nur			T	Township		Lot		Concessio	n	
7606	Village : trict/Mu n icip	Centre F	lace	uris — — — — — — — — — — — — — — — — — — —		Osgoode City/Town/Village		6	Provin	5 ce	Posta	l Code
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NAD Overburde	8 3 12 en and Bed	45668		50122 Inment S		AM_1399 ord (see instructions on the	back of this form)		Bloc	k.66		
General Co		Most Comm				ner Materials		l Description	l		Dep From	oth (<i>m/ft)</i> To
			Sand &	. Gravel	dr.	Boulders				(o ′	37 ′
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										announce and a		
Depth Set	it at /m#N		Annular Type of Sea	150174 - 00174 00111717171700		Volume Placed	After test of well yield, w	esults of We ater was:	*******	d Testing aw Down	F	lecoverv
From From	То		(Material an			(m³Æ)	Clear and sand fre	۵	Time (min)	Water Leve		Water Level
198	188	Neat cen	nent	ghada parti	Malarak partiera es - e		Other, specify If pumping discontinued	t tested	Static		(Hilli)	9.9
188'	0'	Bentonite	e slurry		(1973) - Salay Salay (1974) Salay (1974) - Salay (1974)	58.8		, 9,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Level 1	9.6	1	
						tra _p a source	Pump intake set at (fg/	f D		9.8	2	9.6
							300		2	9.9	-	9.6
Meth	od of Con	struction			Well Us	se	Pumping rate (I/min / 🔇	PMP	3	9.9	3	9.6
Cable Too	ol conventional)	Diamond Jetting	□ Pul		☐ Comme		20 Duration of pumping		4	9.9	4	9.6
Rotary (R		Driving	Liv	estock	Test Ho	ele Monitoring	hrs + mi Final water level end of		5	9.9	5	9.6
☐ Boring ☑ Air percus	ssion	Digging	☐ Irriq ☐ Ind		☐ Cooling	& Air Conditioning	9.9"	oumping (<i>min)</i>	10	9.9	10	9.6
Other, spe				ner, specify	·		If flowing give rate (I/mi	n / GPM)	15	9.9	15	9.6
Inside		oR Material	ecord - Cas Wall		oth (<i>m/tt</i>)	Status of Well Water Supply	Recommended pump of	ienth (m/ft)	20	9.9	20	9.6
Diameter	(Galvanized	, Fibreglass,	Thickness (cm/n)	From	То	Replacement Well			25	9.9	25	9.6
3 1/4"	P41		.188 "	+2 '	198	Test Hole Recharge Well	Recommended pump i	ate	30	9.9	30	9.6
	Steel		.100			Dewatering Well Observation and/or	20 Well production (l/mir⊄	CDA	40	9.9	40	9.6
	Open Ho			198	305	Monitoring Hole Alteration	Property of the con-	GEWI	50	9.9	50	9.6
57/8"	Open H	ole		305	364	(Construction)	Disinfected? Pres No		60	9.9	60	9.6
	Cor	nstruction Re	scord - Scro	en		Insufficient Supply	Z res _ i.e	Map of W	ell Loc			8.0
Outside	Mat		Slot No.		th (<i>m/ft</i>)	Abandoned, Poor Water Quality	Please provide a map be				ack.	
Diameter (cm/in)	(Plastic, Galv	anized, Steel)	SIOL NO.	From	То	Abandoned, other, specify						
				><	<u></u>	Other, specify						0
						——————————————————————————————————————	100					R.
		Water Deta				lole Diameter	1 2 4					I CO I
	_	(ind of Water ☐ Other, <i>spec</i>	· **	Unteste	d Dep	th (<i>m/ft</i>) Diameter To (cm(m)	1		5 K	M		D B
Marie M.		ind of Water		✓ Unteste	d ",	198 93/4"					7	J 3
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		(ind of Water Other, spec		onteste	305	364 57/6"	+7/	() ! !	1:			<u> </u>
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	me of Well (ell Contractor's Licence No.	C	entre	>	Pla	C(2
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Map: Well records

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

Full dataset is available in the Open Data catalogue.

Recommended for you

How to use a Ministry of the Environment map

Technical documentation: Metadata record

Go Back to Map

Well ID

Well ID Number: 7218721 Well Audit Number: *Z172472* Well Tag Number: *A123446* This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	1456 MEADOW DRIVE
Township	OSGOODE TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	GREELY
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 456393.00 Northing: 5012198.00
Municipal Plan and Sublot Number	
Other	_

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	SAND	STNS	LOOS	0 m	2.43 m
GREY	SAND	GRVL	PCKD	2.43 m	8.53 m
GREY	LMSN		HARD	8.53 m	41.14 m

Annular Space/Abandonment Sealing Record

Depth	Depth	Type of Sealant Used	Volume
From	To	(Material and Type)	Placed
10.05 m	1 0 m	GROUTED BENTONITE SLURRY	,

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Convent.)	Domestic

Status of Well

Water Supply

Construction Record - Casing

Inside	Open Hole or material	Depth	Depth
Diameter		From	To
15.86 cm	STEEL	.45 m	10.05 m

Construction Record - Screen

Outside Material Depth Depth Diameter From To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1558

Results of Well Yield Testing

After test of well yield, water was	CLEAR
If pumping discontinued, give reason	
Pump intake set at	30.47 m
Pumping Rate	54.6 LPM

10/4/2016

Duration of Pumping	1 h:0 m
Final water level	8.22 m
If flowing give rate	
Recommended pump depth	18.28 m
Recommended pump rate	45.5 LPM
Well Production	
Disinfected?	Υ

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL	8.25 m		
1	8.3 m	1	8.2 m
2	8.34 m	2	8.2 m
3	8.36 m	3	8.22 m
4	8.32 m	4	8.22 m
5	8.3 m	5	8.22 m
10	8.25 m	10	8.22 m
15	8.25 m	15	8.22 m
20	8.25 m	20	8.22 m
25	8.25 m	25	8.22 m
30	8.22 m	30	8.22 m
40	8.22 m	40	8.22 m
45		45	
50	8.22 m	50	8.22 m
60	8.22 m	60	8.22 m

Water Details

Water Found at Depth	Kind
40.53 m	Untested

Hole Diameter

Depth From	Depth To	Diameter
0 m	10.05 m	15.86 cm
10.05 m	41.14 m	15.23 cm

Audit Number: Z172472

Date Well Completed: November 11, 2013

Date Well Record Received by MOE: March 31, 2014

Updated: February 8, 2016

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Glen Murray

Minister of the Environment and Climate Change

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Tag#: A177731 Well Record Ministry of the Environment Regulation 903 Ontario Water Resources Act A177731 Metric Imperial Measurements recorded in: Well Owner's Information Last Name / Organization E-mail Address ☐ Well Constructed City of Ottawa c/o D&G Landscaping by Well Owner Mailing Address (Street Number/Name) Municipality Postal Code Telephone No. (inc. area code) rovince 1341 Coker Street Greely ON **K4P 1A1** Well Location Address of Well Location (Street Number/Name) Township Concession 1400 Water's Edge Way Osgoode 6 5 County/District/Municipality City/Town/Village Postal Code Province Ottawa-Carleton UTM Coordinates Zone Easting NAD 8 3 18 456667 Ontario Greely Municipal Plan and Sublot Number Northing Other 5012584 4M-1398 BLOCK 75 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Most Common Material Other Materials Depth (m/t) General Description 0 ' 4 Sand Gravel 20 Grey 20 1 Limestone 1571 Grey & White Sandstone 157 / 260 ' Grey & White Sandstone 260 ' 275 1 Grey & White Sandstone 275 ' 282 RFT#02114-98872-TOS Annular Space Results of Well Yield Testing Depth Set at (m/tl) Type of Sealant Used Volume Placed (m D) After test of well vield, water was: Draw Down Recovery From Το (Material and Type) Clear and sand free Time | Water Level | Time | Water Level Other, specify Not tested 198 1881 (min) (m/ft) (min) Neat cement 10.9 If pumping discontinued, give reason: 6.9 67.8 188 0' Bentonite slurry 75.6 Level 17.2 53.2 1 Pump intake set at (mat) 2 23.3 44 270 3 28.2 3 35.8 Pumping rate (I/min / PM) Method of Construction Well Use 20 4 Cable Tool Diamond __ Public Commercial 32.5 4 30.2 Not used Duration of pumping Rotary (Conventional) Jetting Domestic ☐ Municipal □ Dewatering 5 1 hrs + 0 min 36.7 5 22.4 Rotary (Reverse) Driving Livestock Test Hole ☐ Monitoring Boring Air percussion Other, specify ☐ Irrigation Digging Cooling & Air Conditioning Final water level end of pumping (m/ft) 10 50.5 10 6.9 ☐ Industrial 67.8 * ☐ Other specify 15 55.7 15 6.9 If flowing give rate (I/min / GPM) Construction Record - Casing Status of Well 20 61.4 20 6.9 Inside Onen Hole OR Material Depth (n(ft) Water Supply Wall Recommended pump depth (m@) Diamete (cm/0) (Galvanized, Fibreglass Concrete, Plastic, Steel) Thickness (cn(in) 125 / Recomm Replacement Well rxecomended pump rate (l/min / @AM) 25 65.3 25 6.9 From To Test Hole 30 67.6 Recharge Well 30 6.9 64 .188 +2 ′ Steel 1981 Dewatering Well 40 67.8 Open Hole 198 282 40 6.9 Observation and/or Well production (I/min GPM) Monitoring Hole 20 50 67.8 6.9 Alteration (Construction) Disinfected? 67.81 6.9" Yes No 60 Abandoned, Insufficient Supply Map of Well Location Construction Record - Screen Abandoned, Poor Outside Water Quality Please provide a map below following instructions on the back Depth (m/ft) Material Diameter (cm/in) Slot No Abandoned, other specify Other, specify Water Details Hole Diameter Depth (m/ft) Water found at Depth Kind of Water: Fresh Untested Diameter 260 (m/m Gas Other, specify Water found at Depth Kind of Water: Fresh Unitested 93/4" n 198" (m Gas Other, specify 198 64 282 ' Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contracto Vell Contractor's Licence No Air Rock Drilling Co. Ltd 1119 Business Address (Street Number/Name) Medicipality and 1 HP - 15 GPM SET @ 125 FT 🐇 Business E-mail Address air-rock@sympatico.ca Postal Code KOA 2ZO Date Package Delivered Ministry Use Only information package delivered Audit No Z 191349 Bus.Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name) 2015 | 01 26 6138382170 Hogan, Dan

Date Work Completed

2015 01 12

1 9 2015

Y Yes

Well Technician's Licence No. Signature of Technician and/or Contractor Date Top Bitted 0.1

Kon

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

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Anna Graham, M.E.S. Environmental Assessor

Anna Graham joined Paterson Group in 2015 as part of the Environmental Group. Anna received her Bachelors of Science from McGill University in 2010 in Biology and English Literature. While at McGill she completed an independent research study on the plasticity of African cichlid gill size in response to varying oxygen levels. Immediately following graduation in 2010, Anna began a two year Master of Environmental Studies (M.E.S.) program at Queen's University. Anna's thesis focused on the quantification of the persistent pesticide DDD in the sediment of the St. Lawrence River, downstream of Montreal as a result of a shadfly abatement program for Expo 67. A manuscript including Anna's research results is currently under review for publication. Upon graduation in 2012, Anna spent a year in Nicaragua as a science and English teacher, and returned to Canada in 2013. From 2013 to 2014, Anna gained valuable experience as a project support coordinator for Civica Infrastructure in Vaughan, Ontario. With Civica, Anna helped manage a flood mapping project for the Credit Valley Conservation Authority, gained experience in hydrologic modeling and sewer capacity evaluations, and prepared project proposals and reports. Since 2014, Anna has worked for Paterson Group on numerous environmental assessment projects within the Ottawa area. She has also completed several Environmental Compliance Approval applications, and Environmental Impact Statements.

EDUCATION

Bachelor of Science in Biology, English Literature, 2010 McGill University Montreal, QC

Master of Environmental Studies, 2012 Queen's University Kingston, ON

Publications

(Pending Review) "Tracking pesticide use in the Saint Lawrence River and its ecological impacts during the World Exhibition of 1967 in Montreal, Canada", Pelletier et al. 2015/2016.

YEARS OF EXPERIENCE

With Paterson: 1

With other Firms: 1

OFFICE LOCATION

154 Colonnade Road South, Nepean, Ontario, K2E 7J5

SELECT LIST OF PROJECTS

- Eagleson Road, Ottawa, ON, Phase I ESA, (Environmental Assessor and Report Writer)
- Queen Elizabeth Driveway, Ottawa, ON, Phase I ESA, (Environmental Assessor and Report Writer)
- Residential apartment building Campeau Drive, Ottawa, ON, Phase I ESA Update, (Environmental Assessor and Report Writer)
- Meadowlands Mall, Ottawa, ON, Phase I ESA (Environmental Assessor and Report Writer)
- Gardiners Road, Kingston, ON, Phase I ESA, (Environmental Assessor and Report Writer)
- Maloney Boulevard, Gatineau, QC, Phase I ESA, (Environmental Assessor and Report Writer)
- Environmental Impact Statement for Graham Creek and Cattail Creek construction projects, Ottawa, ON (Environmental Assessor and report development)
- Milner Avenue, Scarborough, ON, Phase I ESA, (Environmental Assessor and Report Writer)
- Environmental Compliance Approval applications, Hamilton, ON and Ottawa, ON (Data collection and application preparation)
- Updated floodplain mapping, Mississauga, Ontario (Project Support Coordinator, Field Coordinator, proposal and report development)
- Manhole survey tool development, City of Markham, ON (equipment purchasing, tool design)
- Water Quality Monitoring Plan, City of Markham, ON (Proposal Writer)
- Inflow and Infiltration Assessment Project, City of Kingston, ON (Proposal Writer)



Anna Graham, M.E.S. Environmental Assessor

PROFESSIONAL EXPERIENCE

October 2014 to present, Environmental Assessor, Paterson Group Inc., Ottawa, Ontario

- Complete environmental assessments and reports with recommendations for further assessment or designated substance surveys.
- Prepare site plans in AutoCAD.
- Conduct site visits, water sample collection, historical resource research, and assess sensitive ecological habitat and determine potential for presence of species at risk.

August 2013 to September 2014, **Project Support Coordinator, Civica Infrastructure Inc.,** Vaughan, Ontario

- Assisted the project manager with projects (including updating flood mapping for the Credit Valley Conservation Authority).
- Prepared Environmental Compliance Approval applications.
- Led and advised a team of project surveyors.
- Daily interaction with clients.
- Completed regular project proposal documents and reports.
- Tracked project budgets and prepared project proposal budgets and schedules.
- Managed client invoicing and employee hiring processes.
- Assisted with office management including equipment orders and office phone reception.

September to April, 2010 to 2012, **Teaching Assistant, Queen's University,** Kingston, Ontario

- Instructed first- and second-year environmental studies and geography students in basic environmental studies concepts.
- Evaluated tests and presentations.
- Facilitated discussions and debates.
- Provided leadership and direction to peers and students.

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Mark S. D'Arcy, P.Eng., QP_{ESA} Senior Environmental/Geotechnical Engineer

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department, Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

EDUCATION

B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

LICENCE/ PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario

ESA Qualified Person with MOECC

Ottawa Geotechnical Group

Consulting Engineers of Ontario

YEARS OF EXPERIENCE

With Paterson: 26

OFFICE LOCATION

154 Colonnade Road South, Nepean, Ontario, K2E 7J5

SELECT LIST OF PROJECTS

- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario(Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA (Senior Project Manager)
- Riverview Development Kingston, Ontario, Phase I ESA, Phase II ESA, and filing of an RSC in the MOECC Environmental Site Registry (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavagine (Senior Project Manager)



Mark S. D'Arcy, P.Eng., QP_{ESA} Senior Environmental/Geotechnical Engineer

PROFESSIONAL EXPERIENCE

May 2001 to present, **Manager of Environmental Division, Paterson Group Inc.,** Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

1991 to 2001, Geotechnical and Environmental Engineer, Paterson Group Inc., Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.