Phase One Environmental Site Assessment

-rev, Vacant Lot Northside Hwy 6,

Morriston



Project Location:

Vacant Lot South of Highway 401, Morriston, ON

Prepared For:

Mr. Faisal Hamadi



Prepared By:

Niagara Soils Solutions Ltd. 3300 Merrittville Highway, Unit 5 Thorold, ON L2V 4Y6

Date: August 14, 2024 **NSSL File No.:** NS2212-01



EXECUTIVE SUMMARY

Niagara Soils Solutions Ltd. [NSSL] was retained by Mr. Faisal Hamadi to conduct a Phase One Environmental Site Assessment [ESA] of the vacant lot located on the northside of Highway 6, Morriston, Ontario [herein referred to as the "Phase One Property" or the "Site"]. The Phase One Property is currently owned by "The Hammersley Corporation" with the report being requested for due diligence purposes relating to proposed site development.

The Phase One ESA was completed in general accordance with Ontario Regulation 153/04, as amended [O. Reg. 153/04], and has been supervised by a Qualified Person [QP_{ESAj}] to support the filing of a Record of Site Condition [RSC] if required.

The legal description of the Site includes PT Lot 31, Concession 8, Township of Puslinch, as in RO722846 & MS88941; Lots 7 & 8, Plan 135, Donald McEdwards Portion, North of Queen Street, Save and Except MS53965; s/t the rights of owners of adjoining parcels, if any, under IS13908 & ROS585925; Township of Puslinch. The Property Identification Number [PIN]s is 71194-0038 [LT]. The size of the entire land parcel is approximately 24.8 hectares, however only 4.5 hectares will be developed for residential purposes at this time. The developable area of the property is the focus of this Phase One ESA investigation. The property is currently vacant agricultural land with no structures on-site and is predominately comprised of open field and wooded lot. The vacant lot is situated at the east side of Brock Road South and southside of Badenoch Street. Initial land use was noted as partially agricultural with the remaining area remaining as vacant since 1954. Agricultural land use ceased pre-1966 following the development of the northern residential suburb. No infrastructure has ever been documented on the study site. The Ministry of Natural Resources identified a regulated wetland at the eastern boundary of the site. One [1] tributary/source of the Bronte Creek is noted at the southwestern boundary on the property.

The Phase One ESA investigation revealed one off-site PCA, that did not result in on-site Areas of Potential Environmental Concern [APEC] to the Phase One property.

• PCA-1: #34. Metal Fabrication The site reconnaissance and review of aerial photographs dated 2000, 2010, and 2020 identified a welding shop named "Abermor Manufacturing" at 12 Main Street. The mixed-use property, residential and commercial, is located northwest of the study site. The welding activities taking place within the workshop are not anticipated to result in creating an onsite APEC to the site's soil and/or groundwater given the distance from the building location, approximately 30 metres to the property boundary, and inferred groundwater flow direction south-southeast.



CONCLUSION

The Phase One ESA did not identify any areas of potential environmental concern at the Study Site. Therefore, as of August 14th, 2024, no additional environmental work is considered necessary and the conversion of existing site use to residential land use is justified.



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1.0 INTRODUCTION

1.1 Phase One Property Information

Niagara Soils Solutions Ltd. [NSSL] was retained by Mr. Faisal Hamadi to conduct a Phase One Environmental Site Assessment [ESA] of the vacant lot located on the northside of Highway 6, Morriston, Ontario [herein referred to as the "Phase One Property" or the "Site"]. The Phase One Property is currently owned by "The Hammersley Corporation" with the report being requested for due diligence purposes relating to proposed site development. The Site location is shown on Figure 1.

The legal description of the Site includes PT Lot 31, Concession 8, Township of Puslinch, as in RO722846 & MS88941; Lots 7 & 8, Plan 135, Donald McEdwards Portion, North of Queen Street, Save and Except MS53965; s/t the rights of owners of adjoining parcels, if any, under IS13908 & ROS585925; Township of Puslinch. The Property Identification Numbers [PIN]s is 71194-0038 [LT]. The Phase One Property is currently owned by "The Hammersley Corporation". A copy of the Parcel Register is included in Appendix A. Authorization to proceed with the Phase One ESA was received from Mr. Faisal Hamadi. The contact information for Ms. Hamadi is faisalhamadi5@gmail.com, 905-483-7399.

The size of the entire land parcel is approximately 24.8 hectares, however only 4.5 hectares will be developed for residential purposes at this time. The developable area of the property is the primary focus of this Phase One ESA investigation. The property is currently vacant agricultural land with no structures on-site and is predominately comprised of open field and wooded lot. The vacant lot is situated at the east side of Brock Road South and southside of Badenoch Street. Initial land use was noted as partially agricultural with the remaining area remaining as vacant since 1954. Agricultural land use ceased pre-1966 following the development of the northern residential suburb. No infrastructure has ever been documented on the study site. The Ministry of Natural Resources identified a regulated wetland at the eastern boundary of the site. One [1] tributary/source of the Bronte Creek is noted at the southwestern boundary on the property. The site layout is illustrated on Figure 2.



2.0 SCOPE OF INVESTIGATION

The Phase One ESA was completed in general accordance with Ontario Regulation 153/04 [as amended]. The purpose of the Phase One ESA was to identify evidence of actual or potential contamination on the Site based on an evaluation of information collected through records review, site visit and interview. The report was prepared under the supervision of a Qualified Person [QP_{ESA}] and may be used in filing of a Record of Site Condition [RSC] with the Ministry of the Environment, Conservation and Parks [MECP] if required. The scope of work for the Phase One ESA included the following:

- Review of available environmental reports that are pertinent to the Site and surrounding lands.
- Review of municipal directory records related to the Site and surrounding lands [where available].
- Review of Chain-of-Title information.
- Review of physical setting information including aerial photographs, fire insurance plans [FIPs], topographic maps and geologic information related to the Site and surrounding lands.
- Review of EcoLog ERIS database report for the Site and surrounding lands.
- Review of environmental source information including published and online records form the Ministry of the Environment, Conservation and Parks [MECP], Ministry of Natural Resources and Forestry [MNRF], Wellington Interactive Map [WIM], and the County of Wellington for information related to the Site and the surrounding lands.
- Site reconnaissance to observe the Site and surrounding lands.
- Interview with key persons knowledgeable about the current and historical operations of the Site.
- Preparation of a photographic log.
- Preparation of a summary report of findings and recommendations.
- Assessment of information and preparation of a Conceptual Site Model [CSM] to illustrate the Site location and limits, the surrounding lands, Potentially Contaminating Activities [PCAs] and Areas of Potential Environmental Concern [APECs] on the Phase One Property.



3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The Phase One Study Area includes properties located wholly or partially, within 250 m of the nearest point on a boundary of the Phase One ESA property. There were no other properties located beyond 250 m of the Phase One ESA property that were considered relevant to the Phase One ESA assessment at this time. The Study Area is illustrated on Figure 1.

3.1.2 First Developed Use Determination

O. Reg. 153/04 22. [1] defines first developed land use as the earlier of a: the first use of a Phase One Property in or after 1875 that resulted in the development of a building or structure on the property, and b: the first potentially contaminating use or activity on the Phase One Property".

The results of the Phase One ESA historical records and aerial photograph review indicated that the site was partially developed for agricultural land use within the western and northern portion of the site adjacent to Brock Road South and Badenoch Street. The remaining eastern area of the site was noted as vacant/undeveloped as a wooded lot in 1954. The agricultural activity land use ceased pre-1966 during the construction of the northwest adjacent suburb development. Portions of the property appear to be utilized for recreational purposes as dirt trails traverse throughout the property.

3.1.3 Fire Insurance Plans

NSSL contacted ERIS to complete a search of available Fire Insurance Plans [FIPs] for information pertaining to the Phase One ESA property and surrounding area. No FIPs were available for review within the study site or study area.

3.1.4 Chain of Title

A current parcel register [land title document] for the Vacant Lot South of Highway 401 was obtained from Teranet Express-for the study site. The document-identified the Property Identifier Number as 71194-0038 [LT]. The document covered the period of land ownership from 1959 to the present day. Landownership was confirmed as belonging to "The Hammersley Corporation". A copy of all parcel registers is included in Appendix A.



3.1.5 Environmental Reports

No previous environmental reports were provided for NSSL to review regarding the study site.

3.2 Environmental Source Information

3.2.1 Environmental Risk information Services

ERIS was contracted to conduct a search of available government and private records for information pertaining to the Phase One ESA property and surrounding study area. A copy of the full report is provided in Appendix C. No environmentally significant information was provided regarding the study site or the study area.

3.2.2 Insurance Reports

No insurance reports were available for review.

3.2.3 Other Environmental Sources

NSSL reviewed additional environmental resources for information pertaining to the Phase One Property and Study Area. The table below provides details of the findings with any associated supporting documents located in Appendix B.

Source	Study Site Details
Environmental Incidents, Orders, Offences,	No records
Spills and Discharges	
Environmental Registry of Ontario	No records
Federal Contaminated Sites and Solid Waste	No records
Landfills Inventory	
Hazardous Waste Information Network	No records.
Inventory of Coal Gasification Plants	No records
Inventory of Industrial Sites Producing or Using	No records
Coal Tar in Ontario	
Ministry of Natural Resources [MNR]	Two [2] areas of natural significance were noted within the limits of the study site. Both areas are identified as a wetland, one [1] at the central-eastern boundary, and the other at the southernmost boundary of the site. The southern area is also identified as a tributary/source to the Bronte Creek, however, only the eastern wetland was classified as a regulated wetland. The property is illustrated as predominately "Woodland Area" at the central to eastern portion of the site. The topographic contours of the site identify the site as generally sloping southeast at a 6.25% decline.
National Pollutant Release Inventory	No records



Source	Study Site Details
PCB Waste Storage Inventory	No records
Record of Site Condition [RSC]/ Brownfields	No records
Environmental Registry	
Reports submitted to the MECP [Freedom of	At the time of report issuance, no records returned. Any
Information]	documents received will be provided to the client.
TSSA Retail Fuel Storage Tank Info	A request was submitted to the Technical Safety and Standards Authority [TSSA] for information concerning fueling systems [USTs, ASTs]. Email correspondence from TSSA dated March 7 th , 2022, indicated "we confirm that there are no records in our database of any fuel storage tanks at the subject address".
Waste Disposal Site Inventory	No records
Waste Management Records	No records

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs were reviewed for information pertaining to the Study Site and Study Area. The photographs were available through Brock University Special Collections Library, Niagara Air Photo Index, EcoLog ERIS – Historical Aerials, and Google Earth. The earliest available aerial image for review was from 1954. The following aerials were selected to review based on scale and quality. Images are provided in Appendix D.

Date	Study Site	Study Area
1954	The aerial photograph depicts the study site	The adjacent properties are noted to be
	as vacant/undeveloped with no structures	vacant/residential land. The township of Morriston
	on the property. The north and western	is noted northwest of the study area and contains a
	portion of the site appears to be utilized for	mix of residential and commercial infrastructures.
	agricultural land use. The eastern area of the	The majority of the study area appears to be
	site is a wooded lot. One [1] tributary of the	entirely undeveloped. The initial construction of
	Bronte Creek is noted on-site at the	Highway 401 is noted to the northwest, outside of
	southwestern boundary of the site.	the study area.
1966	The agricultural land use appears to have	The north adjacent property appears to have been
	ceased. No significant changes were noted.	reworked for potential community activities.
		Further north the development of the residential
		suburb is noted. Residential development along the
		major roadways within the study area and
		Morriston is also noted. Highway 401 appears to
		have been completed north of the study area.
1972		No other significant changes were noted to the
		study area within the 1972 aerial photograph.
1989		The north adjacent community park has been
		completed and initial residential development
		north of the study site and study area is noted.
2000		Few commercial and residential developments are
		noted within the township of Morriston [northern
		portion of the study area]



Date	Study Site	Study Area
2010	No significant changes were noted.	The northwestern adjacent vacant lots have been
		developed into residential land use.
2020		No other significant changes were noted to the
		study area within the 2020 aerial photograph.

3.3.2 Topography, Hydrology, Geology

A review of the Ministry of Northern Development Mines "Quaternary Geology, Cambridge Area, Map M2508", "Provincial Digital Elevation Model 2007", and "Ontario Geological Survey 2010" indicates that the Wentworth Till [Ontario – Erie Lobe], with sand silt to silt matrix, highly calcareous, clast content moderate to low. The northwestern area is considered within the "Hummocky topography" and the southeast boundary of the site is considered an ice-contact gravel: kames and eskers, and one [1] rock quarry as illustrated in M2508. The surrounding area may also include glaciofluvial outwash deposits, with gravel and sand, which include proglacial river and deltaic deposits. A review of a nearby Water Well [ID 6714637] located within the western portion of the site completed in 2003 reports clay over the top of limestone bedrock at 16.5 m bgs, and limestone noted to a maximum depth of 25 m bgs at borehole termination. The study site was found to be within the Galt Moraine with slight drumlin features facing northwest to southeast. Bedrock Geology maps indicate the bedrock as the Guelph Formation that is consisted of interbedded sandstone, shale, dolostone and/or siltstone.

A review of the Geotechnical Report, prepared by AMEC, for the Proposed "New Salt/Sand Storage Structure at Morriston Patrol Yard, Morriston, Ontario, at BH4 of the report [500 m northwest of the subject site undertaken in 2009] found dense sand and gravel fill, with some silt at 0-1.4 m bgs. Till of sand, silty sand, and silt was found from 1.4 to 11.1 m bgs. The soil properties consisted of trace to some clay and gravel, some cobbles, compact to very dense, and damp to moist. The till composition became increasingly siltier and more clayey with depth and decreasing denseness. The maximum depth was estimated to be 94.5 m with no boreholes reaching bedrock at termination.

Regional groundwater flow is expected to be southeast towards Lake Ontario. The Phase One Property is not located within 30 m of a body of water and is found within the Bronte Creek Watershed. The source and tributaries of the Bronte Creek are noted on-site within the southwestern boundary of the property. Surface water runoff was noted as running off into the Bronte Creek. Ponded surface water was also encountered across the study site being infiltrated on-site into the groundwater, attributed to the commencement of spring melt.



3.3.3 Fill Materials

Based on a review of aerial photographs, and observations made during the site analysis, NSSL did not identify potential fill material across the study site.

3.3.4 Water Bodies & Areas of Natural Significance

The Phase One ESA research revealed two [2] areas of natural significance noted within the limits of the study site. Both areas are identified as a wetland, one [1] at the central-eastern boundary, and the other at the southernmost boundary of the site. The southern area is also identified as a tributary/source to the Bronte Creek, however, only the eastern wetland was classified as a regulated wetland. The property is illustrated as predominately "Woodland Area" at the central to eastern portion of the site. The topographic contours of the site identify the site as generally sloping southeast at a 6.25% decline. NSSL did not identify additional significant features including provincially significant wetlands, natural heritage features or Areas of Natural Significance onsite or within the Study Area.

NSSL reviewed the "Mapping of Natural Heritage Systems in the County of Wellington" report by "The Grand River Conservation Authority [GRCA]" requested by "The County of Wellington", September 2018. The comprehensive report addressed the Puslinch Township [study area] regarding an overview of natural heritage, physical characteristics, aquatic and wetland ecology, and terrestrial ecology. The framework for developing project governance, scope, and phases was reviewed in detail. Figures were compiled regarding all geologic and environmental significance in preparation for future developments within the specific county. Maps highlighting the previously mentioned comments were drafted per specific sector.

Key findings included consideration for not impeding ground and surface water functions within the Galt Moraine areas. Additionally, policies should be maintained/enhanced for Moraine protection areas within Wellington County, to support surrounding agricultural activities.

3.3.5 Well Records

The MECP provides the public with access to their well record inventory. The study site and area are serviced by the municipal drinking water system, however well records [if available] were accessed and reviewed for information pertaining to the area's hydrogeological and geological characteristics. One-hundred and fifty-eight [158] well records were found within the study area [250 m radius]. A record can contain descriptive information pertaining to soil stratigraphy and aquifer groundwater levels. An example summary from one of the wells is presented below. Select well records are provided in Appendix E.



Well ID	Location	Description
6714637	Depicted as on-site, within the	0 – 16.5 m Clay
0/1403/	western boundary property line	16.5 – 25 m Limestone

3.4 Site Operating Records

No historic site operating records were provided to NSSL.

3.5 Other

No additional information regarding the Phase One property was identified at the time of report issuance.



4.0 <u>INTERVIEW/QUESTIONNAIRE</u>

A site questionnaire was provided to Mr. Faisal Hamadi for additional information pertaining to the study site. At the time of report issuance this document was not returned to NSSL for review.



5.0 SITE RECONNAISSANCE

5.1 General Requirements

A site reconnaissance was completed on Friday March 1st, 2022, by Mrs. Jodie Glasier, H.BA., M.MM., EP., Vice President of NSSL. The weather was sunny, with the temperature approximately 0°C. The site reconnaissance and photo log are included in Appendix F. The Phase One ESA property is not considered to be an enhanced investigation property.

The site reconnaissance and analysis of the property indicated the property was within a moraine with potential drumlin features noted. The land cover of the site was predominately a wooded lot with select open grass areas and only one [1] main access point. The site sloped steeply in a southeast direction with other points of steep topography being identified across the land. One [1] watercourse was noted within the southwest area of the study site. No other environmentally significant features were noted at the time of analysis.

5.2 Specific Observations at Phase One Property

The following table summarizes the general observations made at the Phase One property based upon NSSL's site reconnaissance.

Item	Specific Observation
General Site Description	The vacant lot site was located east of Brock Road South and south of Badenoch Street in the Town of Morriston, Ontario. At the time of the investigation, the property was vacant/undeveloped and was predominately snow-covered field grass and wooded lot. As per the Ministry of Natural Resources one [1] area of regulated wetlands was identified within the eastern boundary of the property.
General Description of Structures	No structures were identified within the limits of the study site.
Above and Below Ground Tanks	N/A
Utilities and Water Sources	The site has yet to be serviced with hydro, natural gas, municipal water, and municipal sanitary sewer.
Exit and Entry Points	One [1] small laneway is noted north of Brock Road South.
Existing and Former Heating/cooling Systems	Another potential access is noted at the end of Main Street but has not been developed at this time.
Catch basins, drains, pits, pumps or sumps	Catch basins were identified to the north and west of the study site, along Badenoch Street and Brock Road South. No catch basins were identified on the study site.
Staining and corrosion	Not found within the limits of the study site.
Wells	Three [3] potable groundwater MECP water wells were identified on-site during records review; none were located during site reconnaissance.
Sewage Work	N/A



Item	Specific Observation
Surface Cover	Snow, over field grass vegetation and wooded land cover. Areas
	of open grassland and sparse dirt tracks were noted.
Areas of Stained Soil, Vegetation,	No areas of stained soil, surface water, ground cover nor
Pavement, and Stressed Vegetation	vegetation were noted across the property.
Current or Former Railway Lines or Spurs	No evidence of current or former rail spurs was observed at the
	study site during the site reconnaissance.
Debris & Fill Material	No debris or fill material was noted.
Details of Unidentified Substances	N/A
Designated Substances & Hazardous	Not found within the limits of the study site.
Materials	
Surrounding Properties within the Phase	The study area is a mix of residential, community, agricultural,
One Study Area	vacant/undeveloped wooded lots, and commercial properties.
	Adjacent properties were documented as residential to the south,
	east and west with commercial land use identified within the
	southwest corner of the property. Community (baseball
	diamond) and residential to the northwest, and agricultural and
	vacant/undeveloped wooded lot to the northeast and southeast.



6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Potentially Contaminating Activities

O. Reg. 153/04 Table 2 of Schedule D – List of Potentially Contaminating Activities [PCAs] are provided in Appendix G for reference purposes. The Phase One ESA investigation revealed one off-site PCA, that did not result in on-site Areas of Potential Environmental Concern [APEC] to the Phase One property. Figure 3 highlights the PCA location.

• PCA-1: #34. Metal Fabrication The site reconnaissance and review of aerial photographs dated 2000, 2010, and 2020 identified a welding shop named "Abermor Manufacturing" at 12 Main Street. The mixed-use property, residential and commercial, is located northwest of the study site. The welding activities taking place within the workshop are not anticipated to result in creating an onsite APEC to the site's soil and/or groundwater given the distance from the building location, approximately 30 metres to the property boundary, and inferred groundwater flow direction south-southeast.

A Phase One Conceptual Site Model [CSM] was prepared in accordance with Schedule D, Part V of O. Reg. 153/04 [as amended]. The CSM includes Figures 1 -4 and is provided in Appendix H.



7.0 <u>CONCLUSIONS</u>

The Phase One ESA did not identify any areas of potential environmental concern at the Study Site. Therefore, as of August 14th, 2024, no additional environmental work is considered necessary and the conversion of existing site use to residential land use is justified.



7.2 Limitations and Use of the Report

Achieving the objectives that are stated in this report has required Niagara Soils Solutions Ltd. to derive conclusions based upon the best and most recent information currently available to Niagara Soils Solutions Ltd. No investigative method can completely eliminate the possibility of obtaining partially imprecise information. Niagara Soils Solutions Ltd. has expressed professional judgement in gathering and analysing the information obtained and in the formulation of its conclusions.

Information in this report was obtained from sources deemed to be reliable, however, no representation or warranty is made as to the accuracy of this information. To the best of Niagara Soils Solutions Ltd.'s knowledge, the information gathered from outside sources contained in this report on which Niagara Soils Solutions Ltd. has formulated its opinions and conclusions, are both true and correct. Niagara Soils Solutions Ltd. assumes no responsibility for any misrepresentation of facts gathered from outside sources.

This report was prepared to assess and document evidence of potential environmental contamination, and not to judge the acceptability of the risks associated with such environmental contamination. Much of the information gathered for this report is only accurate at the time of collection and a change in the Site conditions may alter the interpretation of Niagara Soils Solutions Ltd.'s findings. Furthermore, the reader should note that the Site reconnaissance described in this report was an environmental assessment of the Site, not regulatory compliance or an environmental audit of the Site.

Niagara Soils Solutions Ltd. prepared this Report for Mr. Faisal Hamadi. The material in it reflects Niagara Soils Solutions Ltd.'s best judgement in light of the information available to it at the time of preparation. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. Niagara Soils Solutions Ltd. accepts no responsibility for damages, if any suffered by any third party as a result of decisions made or actions based on this report.

Yours very truly,

Niagara Soils Solutions Ltd.

fodi Slasi

Jodie Glasier, HB.A., M.MM, EP

President

Philip Adene, P. Geo, QP_{ESA} Professional Geoscientist



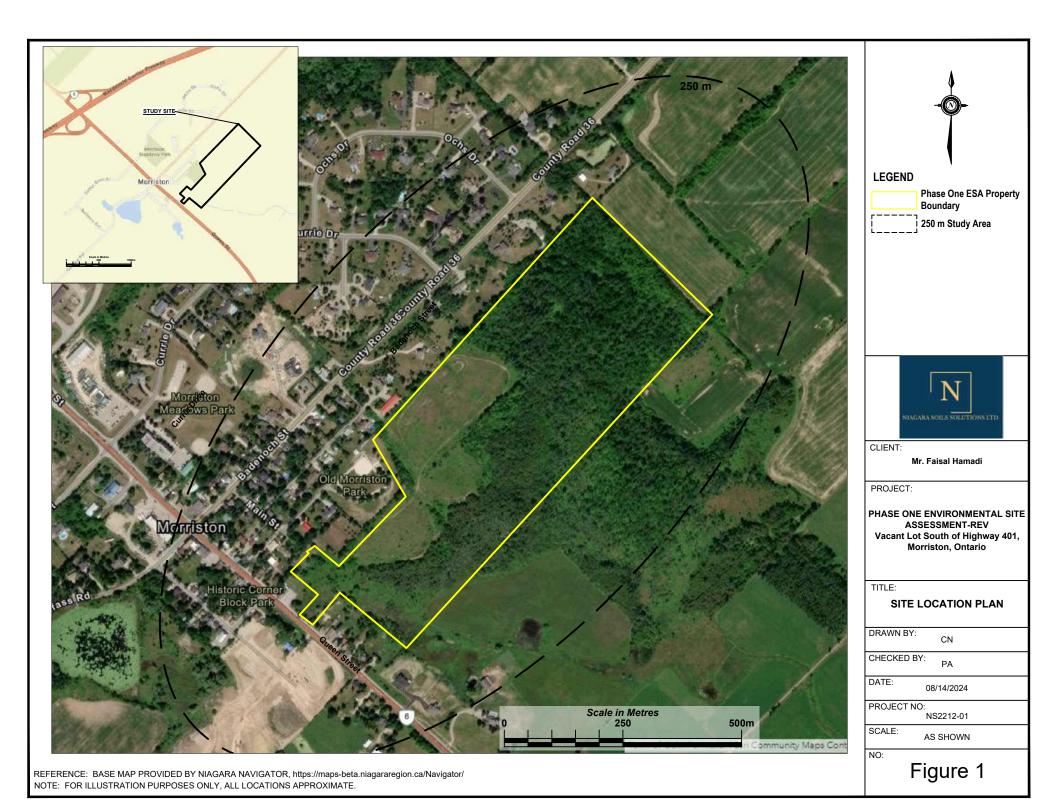
8.0 REFERENCES

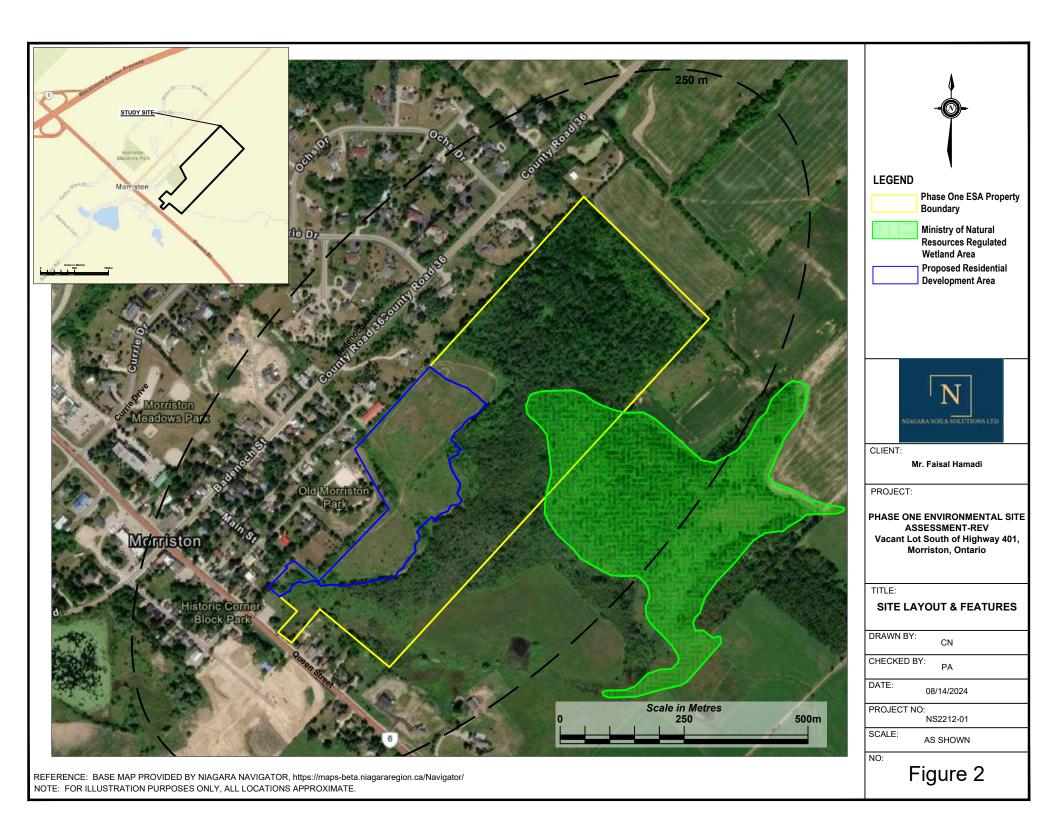
The following resources were utilized as references:

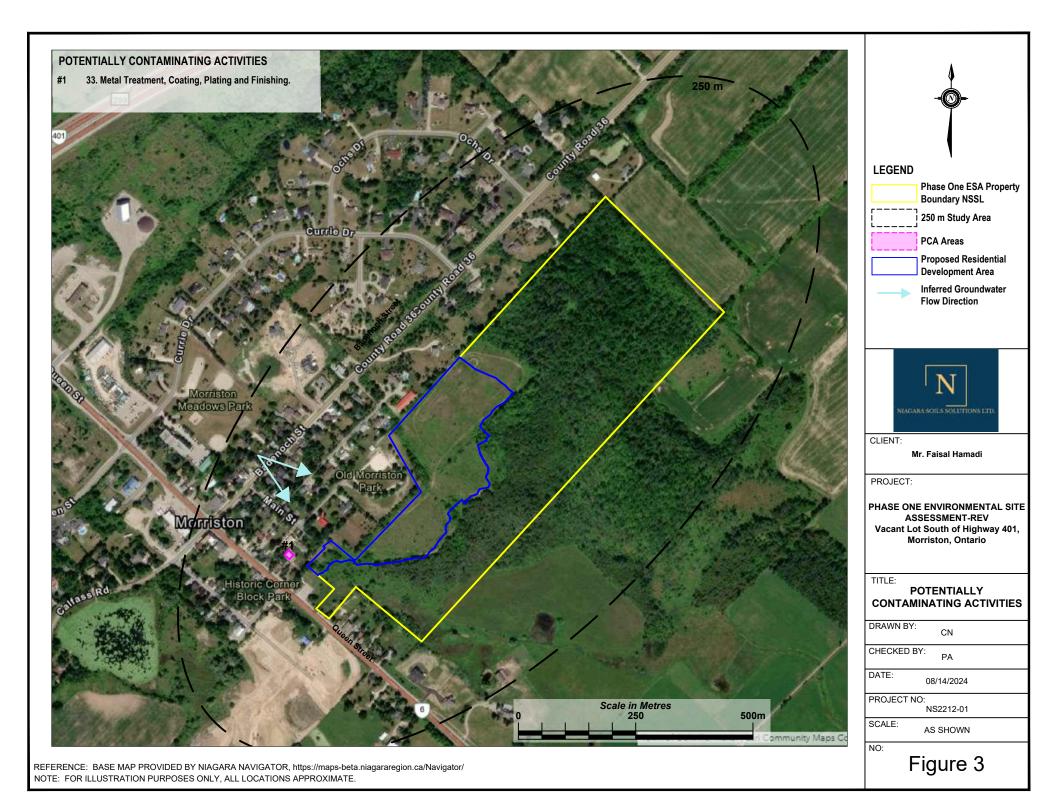
- EcoLog ERIS
- Environmental Registry of Ontario
- Federal Contaminated Sites Inventory
- Interactive Map Wellington Navigator, wellington.ca/en/
- Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume II; MOE, 1987
- Ministry of Environment, Conservation & Parks Inventory of Industrial Sites Producing or Using Coal
 Tar and Related Tars in Ontario
- Ministry of the Environment Freedom of Information and Protection of Privacy Search
- Ministry of the Environment Hazardous Waste Information Network
- Ministry of Natural Resources [ANSIs]
- Ministry of Northern Development and Mines. Bedrock Geology of Ontario
- National Pollutant Release Inventory [NPRI] database
- Conservation Halton Watersheds [CHW], conservationhalton.ca/conservation-halton-watersheds
- Ontario Base Mapping
- Ontario Inventory of PCB Storage Site October 1991, Ministry of the Environment, January 1992.
- Ontario Oil, Gas, and Salt Resources Library
- Technical Safety and Standards Authority [TSSA] Fuel Storage Information
- Waste Disposal Site Inventory, Ministry of the Environment, 1991.

FIGURES

- 1. SITE LOCATION
- 2. SITE LAYOUT
- 3. POTENTIALLY CONTAMINATING ACTIVITIES







APPENDIX A

PARCEL REGISTER/ CHAIN OF TITLE



LAND
REGISTRY
OFFICE #61

71194-0038 (LT)

PAGE 1 OF 2
PREPARED FOR DAMEN NYLAND
ON 2022/03/08 AT 09:34:11

PIN CREATION DATE:

1998/11/09

teranet express

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

PROPERTY DESCRIPTION:

PT LOT 31, CONCESSION 8 , TOWNSHIP OF PUSLINCH, AS IN RO722846 & MS88941 ; LOTS 7 & 8, PLAN 135 , DONALD MCEDWARDS PORTION, NORTH OF QUEEN ST, SAVE AND EXCEPT MS53965 ; S/T THE RIGHTS OF OWNERS OF ADJOINING PARCELS, IF ANY, UNDER IS13908 & ROS585925 ; TOWNSHIP OF PUSLINCH

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE

LT CONVERSION QUALIFIED

OWNERS' NAMES

RECENTLY:

FIRST CONVERSION FROM BOOK

CAPACITY SHARE

THE HAMMERSLEY CORPORATION

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT PARTI	ES FROM	PARTIES TO	CERT/ CHKD
EFFECTIV	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATION DATE" OF 1998/11/09 ON THIS	PIN		
WAS REPL	ACED WITH THE	"PIN CREATION DATE"	OF 1998/11/09			
** PRINTOU	I INCLUDES ALI	DOCUMENT TYPES AND	DELETED INSTRUMENTS SINCE 1998/11/06 **			
**SUBJECT,	ON FIRST REG	STRATION UNDER THE	AND TITLES ACT, TO			
**	SUBSECTION 4	 4(1) OF THE LAND TIT:	ES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVIN	ICIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO THE	CROWN.			
**	THE RIGHTS OF	P ANY PERSON WHO WOUL	D, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO TH	IE LAND OR ANY PART OF		
**	IT THROUGH LI	ENGTH OF ADVERSE POS	ESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIE	S SETTLED BY		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTION	70(2) OF THE REGISTRY ACT APPLIES.			
**DATE OF	CONVERSION TO	LAND TITLES: 1998/1.	/09 **			
MS7674	1959/05/25 MARKS: OIL &					С
MS88941	1969/10/08	TDANGEED	*** COMPLETELY DELETED ***			
F1300741	1909/10/00	TRANSFER	COMINETED DEBETED		HAMMERSLEY, GORDON JOHN HAMMERSLEY, JEFFREY ROSS	
ROS245414	1981/08/21	BYLAW DEEM PLNP				С
	1985/05/09 MARKS: ORDER					С
RO722846	1994/10/26	TRANSFER	*** COMPLETELY DELETED ***	Y	HAMMERSLEY, JEFFREY ROSS	

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PAGE 2 OF 2
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* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
WC132678	2006/03/29	TRANSFER		SLEY, BONNIE MARILYN SLEY, JEFFREY ROSS	THE HAMMERSLEY CORPORATION	С

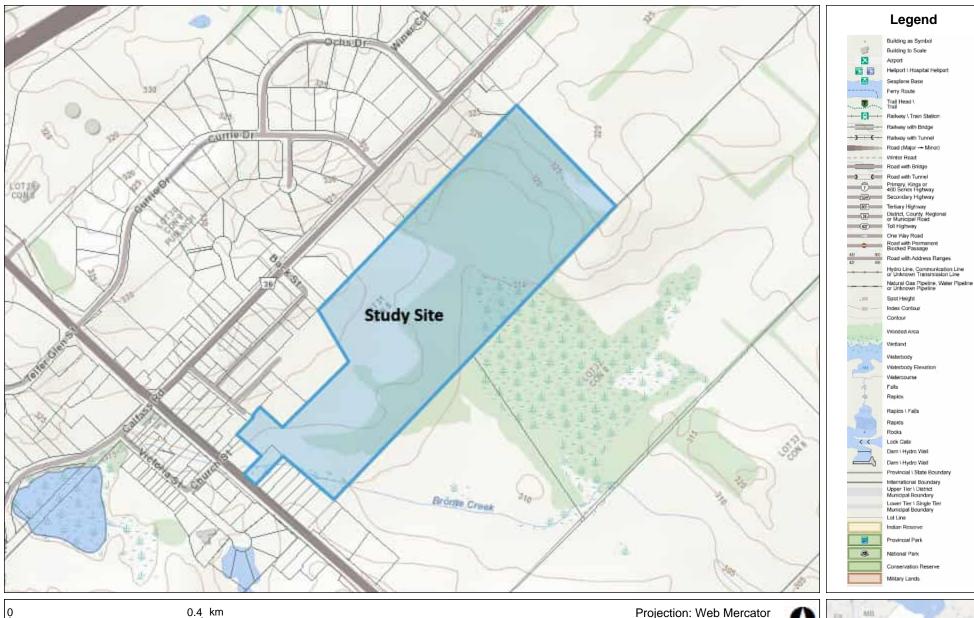
APPENDIX B

MINISTRY OF NATURAL RESOURCES
MAPPING

Ontario Make a Topographic Map

Phase One ESA - 11 Main Street, Morriston, ON

Notes: NS2212-01



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APPENDIX C

ECOLOG ERIS REPORT



Project Property: Phase One ESA - 11 Main Street,

Morriston, ON 11 Main Street

Morriston ON N0B 2C0

Project No:

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

Order No: 22021100164

Niagara Soils Solutions Ltd. Requested by:

Date Completed: February 22, 2022

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Executive Summary

Property Information:	
Project Property:	Phase One ESA - 11 Main Street, Morriston, ON 11 Main Street Morriston ON NOB 2C0
Project No:	
Order Information:	
Order No:	22021100164
Date Requested:	February 11, 2022
Requested by:	Niagara Soils Solutions Ltd.
	Quote - Custom-Build Your Own Report

Order No: 22021100164

Historical/Products:

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Υ	0	0	0
MNR	Mineral Occurrences	Υ	0	0	0
NATE	National Analysis of Trends in Emergencies System	Υ	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Υ	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Υ	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Υ	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
ОРСВ	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Υ	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Υ	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	3	3
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Υ	2	93	95
		Total:	2	104	106

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u> *	WWIS		lot 31 con 8 ON	W/0.0	13.19	<u>30</u>
			Well ID: 6707089			
<u>2</u> .	wwis		lot 31 con 8 ON	WSW/0.0	8.12	<u>33</u>
			Well ID: 6714637			

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>3</u>	WWIS		7501 WELL RD. #36 lot 31 con 8 MORRISTON ON	W/5.4	14.45	<u>36</u>
			Well ID: 7112768			
<u>4</u>	WWIS		lot 31 con 8 ON	SW/18.5	0.92	<u>44</u>
			Well ID: 6710046			
<u>5</u>	WWIS		lot 32 con 8 ON	SSW/27.5	0.00	<u>47</u>
			Well ID: 6707677			
<u>6</u>	WWIS		lot 31 con 8 ON	NE/33.0	15.05	<u>52</u>
			Well ID: 6714525			
<u>7</u>	WWIS		lot 31 con 8 ON	NE/34.1	15.05	<u>56</u>
			Well ID: 6713406			
<u>8</u>	wwis		lot 31 con 8 ON	NE/36.4	15.05	<u>59</u>
			Well ID: 6712999			
<u>8</u>	WWIS		lot 31 con 8 ON	NE/36.4	15.05	<u>63</u>
			Well ID: 6709990			
<u>9</u>	WWIS		lot 31 con 8 ON	NE/37.4	15.05	<u>67</u>
			Well ID: 6713220			
<u>10</u>	WWIS		lot 31 con 8 ON	WSW/37.8	8.00	<u>71</u>
			Well ID: 6709771			
<u>11</u>	WWIS		lot 31 con 8 ON	SW/40.0	2.11	<u>75</u>
			Well ID: 6708111			
<u>12</u>	WWIS		22 BACK ST lot 31 con 8 MORRISTON ON	W/46.0	14.94	<u>78</u>
			Well ID: 7138233			
<u>13</u>	wwis		lot 31 con 7 ON	WSW/46.0	1.11	<u>85</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 6702536			
<u>14</u>	WWIS		lot 31 con 8 ON	WSW/47.3	7.82	<u>88</u>
			Well ID: 7204352			
<u>15</u>	WWIS		69 QUEEN STREET lot 31 con 8 MORRISTON ON	SW/49.0	3.73	<u>93</u>
			Well ID: 6715615			
<u>16</u>	WWIS		lot 31 con 8 ON	WSW/49.7	8.00	<u>94</u>
			Well ID: 6710612			
<u>17</u>	WWIS		66 QUEEN ST lot 31 con 7 MORRISTON ON	SW/50.7	2.00	<u>99</u>
			Well ID: 7314679			
<u>18</u>	WWIS		lot 31 con 8 ON	NNE/57.9	15.03	<u>101</u>
			Well ID: 6712182			
<u>19</u>	WWIS		71 QUEEN ST. lot 31 con 8 MORRISTON ON	SW/58.4	4.00	<u>106</u>
			Well ID: 7114630			
<u>20</u>	EBR	DRS Developments Ltd.	66 Queen Street Puslinch County of Wellington N0B 2C0 TOWNSHIP OF PUSLINCH ON	SW/58.7	3.39	113
		BB0 B	20.0	0)4//50 7	0.00	
<u>20</u>	ECA	DRS Developments Ltd.	66 Queen St Puslinch ON N0B 2J0	SW/58.7	3.39	<u>113</u>
21	wwis		7501 BADENOCH ST.COUNTY RD.#36 lot	W/58.8	13.64	114
<u>21</u>	WWIO		31 con 8 MORRISTON ON <i>Well ID</i> : 6714759	11/00/0	10.01	<u></u>
<u>22</u>	WWIS		75 QUEEN ST lot 31 con 8 MORRISTON ON	SW/64.1	4.03	<u>120</u>
			Well ID: 7274863			
<u>23</u>	EHS		71 Queen Street Morriston ON N0B 2C0	SW/64.4	4.00	<u>123</u>
<u>24</u>	WWIS		lot 31 con 8 ON	N/70.6	16.63	123
			Well ID: 7199020			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>25</u>	WWIS		85 QUEEN ST MORRISTON lot 32 con 8 Wellington ON	SSW/74.8	3.32	<u>129</u>
			Well ID: 7285591			
<u>26</u>	WWIS		lot 31 con 8 ON	N/80.1	16.63	<u>136</u>
			Well ID: 6711803			
<u>27</u>	WWIS		66 HWY 6 MORRISTON ON	SW/87.2	4.00	<u>139</u>
			Well ID: 7133961			
<u>28</u>	WWIS		66 QUEEN ST lot 31 con 7 MORRISTON ON	SW/87.9	4.00	<u>150</u>
			Well ID: 7314681			
<u>29</u>	WWIS		lot 31 con 8 ON	WSW/90.0	9.00	<u>153</u>
			Well ID: 6702666			
<u>30</u>	wwis		6 BACK ST. lot 31 con 8 MORRISTON ON	WSW/92.9	12.36	<u>155</u>
			Well ID: 7114627			
<u>31</u>	wwis		lot 31 con 8 ON	WSW/100.1	13.64	<u>162</u>
			Well ID : 6702669			
<u>32</u>	WWIS		lot 31 con 8 ON	WSW/100.8	13.64	165
			Well ID: 6702670			
<u>33</u>	WWIS		lot 31 con 7 ON	SW/107.4	4.00	<u>168</u>
			Well ID: 6705423			
<u>34</u>	SPL	s.21	54 Queen St Morriston Puslinch ON NA	WSW/108.3	6.25	<u>171</u>
<u>35</u>	WWIS		lot 31 con 8 ON	W/109.3	19.08	<u>172</u>
			Well ID : 6703544			
<u>36</u>	WWIS		lot 31 con 8 ON	WSW/110.8	15.00	<u>175</u>
			Well ID : 6711879			
<u>37</u>	WWIS		lot 31 con 7 ON	SW/113.2	5.00	<u>178</u>
			Well ID: 6707594			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>38</u>	WWIS		lot 31 con 8 ON	W/115.2	19.04	<u>182</u>
			Well ID: 6707595			
<u>39</u>	WWIS		lot 31 con 8 ON	W/115.3	18.77	<u>185</u>
			Well ID: 6712163			
<u>40</u>	WWIS		lot 31 con 7 ON	WSW/123.3	9.03	<u>188</u>
			Well ID: 6703313			
41	WWIS		66 QUEEN ST lot 31 con 7 MORRISTON ON	SW/125.1	5.00	<u>192</u>
			Well ID: 7314680			
<u>42</u>	WWIS		lot 32 con 8 ON	W/125.2	18.91	<u>194</u>
			Well ID: 6714294			
<u>43</u>	WWIS		lot 31 con 7 ON	WSW/125.9	4.51	<u>195</u>
			Well ID: 6702540			
44	WWIS		91 HWY 6 ON	SSW/126.8	1.31	200
			Well ID: 7254633			
<u>45</u>	wwis		lot 31 con 7 ON	WSW/126.9	4.51	206
			Well ID: 6708055			
<u>46</u>	WWIS		lot 30 con 8 ON	NW/129.8	16.08	<u>209</u>
			Well ID: 6702663			
<u>47</u>	WWIS		lot 31 con 8 ON	WSW/134.8	11.41	<u>212</u>
			Well ID: 6702674			
<u>48</u>	WWIS		lot 30 con 8 ON	NNW/135.3	19.00	<u>215</u>
			Well ID: 6710353			
<u>49</u>	WWIS		BACK ST. lot 31 con 8 MORRISTON ON	W/138.1	14.25	<u>219</u>
			Well ID: 7114629			
<u>50</u>	WWIS		lot 32 con 7 ON	SSW/138.3	8.36	<u>226</u>
			Well ID: 6702546			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>51</u>	WWIS		lot 31 con 7 ON	WSW/139.1	4.44	<u>229</u>
			Well ID: 6709858			
<u>52</u>	WWIS		lot 31 con 8 ON	WSW/147.6	11.15	<u>232</u>
			Well ID: 6702667			
<u>53</u>	WWIS		lot 31 con 8 ON	WSW/148.2	12.31	235
			Well ID: 6706778			
<u>54</u>	WWIS		lot 30 con 8 ON	NNW/150.1	19.78	<u>240</u>
			Well ID: 6710440			
<u>55</u>	WWIS		lot 31 con 8 ON	WSW/150.5	17.37	<u>244</u>
			Well ID: 6711667			
<u>56</u>	WWIS		lot 30 con 8 ON	W/151.7	13.48	<u>247</u>
			Well ID: 6710473			
<u>57</u>	wwis		lot 31 con 8 ON	W/154.6	17.44	<u>251</u>
			Well ID: 6708922			
<u>58</u>	WWIS		lot 30 con 8 ON	N/156.5	19.56	<u>255</u>
			Well ID: 6710441			
<u>59</u>	WWIS		lot 31 con 8 ON	WSW/157.7	13.34	<u>259</u>
			Well ID: 6702665			
<u>60</u>	WWIS		lot 31 con 8 ON	WSW/159.4	15.00	<u>263</u>
			Well ID: 6702671			
<u>61</u>	PINC	C5 CORP	41 BADENOCH ST E,,MORRISTON,ON, N0B 2C0,CA ON	W/161.4	18.70	<u>265</u>
<u>61</u>	SPL	Union Gas Limited	41 Badenoch Street Guelph ON	W/161.4	18.70	<u>266</u>
<u>62</u>	wwis		lot 32 con 7 ON	SSW/162.4	9.44	<u>266</u>
			Well ID: 6702545			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>63</u>	WWIS		lot 31 con 8 ON	WSW/166.0	15.00	<u>269</u>
			Well ID: 6702672			
<u>64</u>	ECA	1719303 Ontario Inc	31 Wellington Road 36 (Badenock Road) Puslinch ON N1H 6H9	W/166.9	20.02	<u>272</u>
<u>64</u>	ECA	1719303 Ontario Inc	31 Wellington Road 36 (Badenock Road) Puslinch ON N1H 6H9	W/166.9	20.02	<u>272</u>
<u>65</u>	wwis		lot 31 con 8 ON <i>Well ID:</i> 6702673	W/167.6	18.64	<u>273</u>
			weii iD: 6/026/3			
<u>66</u>	WWIS		lot 31 con 8 ON	W/168.0	18.64	<u>276</u>
			Well ID: 6706256			
<u>67</u>	WWIS		lot 30 con 8 ON	NNE/169.3	14.53	<u>279</u>
			Well ID: 6703857			
<u>68</u>	WWIS		84 QUEEN ST. ` MORRISTON ON	SSW/169.4	10.39	<u>283</u>
			Well ID: 7319287			
<u>69</u>	WWIS		lot 31 con 8 ON	WSW/172.1	15.00	<u>286</u>
			Well ID: 6708057			
<u>70</u>	WWIS		12 BADENOCH ST lot 31 con 8 MORRISTON ON	W/173.1	16.70	<u>290</u>
			Well ID: 7311547			
<u>71</u>	WWIS		24 BADENOCK ST lot 31 con 8 MORRISTON ON	W/178.2	18.39	<u>292</u>
			Well ID: 7166392			
<u>72</u>	WWIS		lot 31 con 8 ON	W/182.8	18.44	294
			Well ID: 6702668			
<u>73</u>	WWIS		5 VICTORIA ST lot 31 con 7 MORRISTON ON	WSW/185.9	3.00	298
			Well ID: 7190634			
<u>74</u>	WWIS		lot 31 con 7 ON	WSW/186.4	4.39	<u>304</u>
			Well ID: 6709991			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>75</u>	WWIS		lot 31 con 7 ON	WSW/189.0	9.47	<u>309</u>
			Well ID: 6702539			
<u>76</u>	WWIS		lot 30 con 8 ON	N/189.1	21.00	<u>312</u>
			Well ID: 6711984			
<u>77</u>	WWIS		lot 30 con 8 ON	W/193.8	14.76	<u>314</u>
			Well ID: 6704136			
<u>78</u>	WWIS		lot 30 con 8 ON	W/194.3	20.00	<u>318</u>
			Well ID: 6707588			
<u>79</u>	WWIS		27 BAPENOCH ST lot 30 con 8 MORRISTON ON	W/195.1	20.11	<u>321</u>
			Well ID: 6715529			
<u>80</u>	WWIS		17 BADENOCH ST lot 30 con 8 MORRISTON ON	W/197.1	18.61	329
			Well ID: 7342709			
<u>81</u>	SPL	TRANSPORT TRUCK	HIGHWAY 6 & CALFASS ROAD MOTOR VEHICLE (OPERATING FLUID) PUSLINCH TOWNSHIP ON	WSW/199.4	9.47	330
82	WWIS		lot 30 con 8 ON	W/201.1	14.76	<u>331</u>
			Well ID: 6702662			
<u>83</u>	WWIS		lot 30 con 8 ON	N/202.2	19.61	334
			Well ID: 6711290			
<u>84</u>	WWIS		lot 30 con 8 ON	W/202.3	18.61	<u>337</u>
			Well ID: 6709100			
<u>85</u>	WWIS		5 VICTORIA ST lot 31 con 7 MORRISTON ON	WSW/203.7	4.52	340
			Well ID: 7190638			
<u>86</u>	WWIS		lot 30 con 8 ON	NNW/203.8	19.55	342
			Well ID: 6709927			
<u>87</u>	EHS		27 Badenoch St Morriston ON N0B 2C0	W/204.3	19.72	<u>345</u>
<u>87</u>	EHS		Well ID: 6709927 27 Badenoch St	W/204.3	19.72	34

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
88	WWIS		lot 32 con 8 ON	S/205.0	0.39	<u>345</u>
			Well ID: 6704652			
<u>89</u>	WWIS		lot 31 con 7 ON	WSW/205.1	3.78	<u>349</u>
			Well ID: 6703703			
90	WWIS		BADENOCH STREET MORRISTON ON	W/209.0	16.01	<u>353</u>
			Well ID: 7154838			
<u>91</u>	wwis		ON	N/212.1	21.00	<u>356</u>
			Well ID: 6712612			
<u>92</u>	WWIS		lot 30 con 8 ON	WSW/212.8	9.95	360
			Well ID: 6702661			
<u>93</u>	wwis		Ikonkar Place con 8 MORRISTON ON	WNW/216.8	13.02	<u>363</u>
			Well ID: 7353621			
94	WWIS		11 BADENOCH ST lot 30 con 8 MORRISTON ON	W/217.1	16.73	369
			Well ID: 7320421			
<u>95</u>	WWIS		lot 30 con 8 ON	WNW/222.8	14.18	<u>376</u>
			Well ID: 6711486			
<u>96</u>	WWIS		lot 31 con 7 ON	WSW/231.0	2.97	381
			Well ID: 6702541			
<u>97</u>	WWIS		27 lot 30 con 8 MORRISTON ON	W/232.5	19.73	384
			Well ID: 7119802			
<u>98</u>	WWIS		11 KONKER PLACE lot 30 con 8 MORRISTON ON	WNW/233.4	14.30	390
			Well ID: 7299228			
<u>99</u>	WWIS		lot 31 con 7 ON	WSW/234.5	4.59	<u>397</u>
			Well ID: 6702537			
<u>100</u>	WWIS		lot 32 con 8 ON	WNW/241.9	14.16	<u>400</u>
			Well ID: 6713456			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>101</u>	WWIS		lot 31 con 7 ON	WSW/245.4	2.50	<u>403</u>
			Well ID: 6714286			
102	RSC	Makhan Singh Jassal	No Municipal Address PUSLINCH ON	W/249.5	16.00	407

Executive Summary: Summary By Data Source

EBR - Environmental Registry

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

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
DRS Developments Ltd.	66 Queen Street Puslinch County of Wellington N0B 2C0 TOWNSHIP OF PUSLINCH ON	58.7	<u>20</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jan 31, 2021 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
DRS Developments Ltd.	66 Queen St Puslinch ON N0B 2J0	58.7	<u>20</u>
1719303 Ontario Inc	31 Wellington Road 36 (Badenock Road) Puslinch ON N1H 6H9	166.9	<u>64</u>
1719303 Ontario Inc	31 Wellington Road 36 (Badenock Road) Puslinch ON N1H 6H9	166.9	<u>64</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 2 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	71 Queen Street Morriston ON N0B 2C0	64.4	<u>23</u>
	27 Badenoch St Morriston ON N0B 2C0	204.3	<u>87</u>

Site Address Distance (m) Map Key

PINC - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
C5 CORP	41 BADENOCH ST E,,MORRISTON,ON,N0B 2C0,CA ON	161.4	<u>61</u>

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2022 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
Makhan Singh Jassal	No Municipal Address PUSLINCH ON	249.5	<u>102</u>

SPL - Ontario Spills

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

Order No: 22021100164

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
s.21	54 Queen St Morriston Puslinch ON NA	108.3	<u>34</u>
Union Gas Limited	41 Badenoch Street Guelph ON	161.4	<u>61</u>
TRANSPORT TRUCK	HIGHWAY 6 & CALFASS ROAD MOTOR VEHICLE (OPERATING FLUID) PUSLINCH TOWNSHIP ON	199.4	<u>81</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 95 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address lot 31 con 8 ON	Distance (m) 0.0	Map Key 1
	Well ID: 6707089		
	lot 31 con 8 ON	0.0	<u>2</u>
	Well ID: 6714637		
	7501 WELL RD. #36 lot 31 con 8 MORRISTON ON	5.4	<u>3</u>
	Well ID: 7112768		
	lot 31 con 8 ON	18.5	<u>4</u>
	Well ID: 6710046		
	lot 32 con 8 ON	27.5	<u>5</u>
	Well ID: 6707677		
	lot 31 con 8 ON	33.0	<u>6</u>
	Well ID: 6714525		
	lot 31 con 8 ON	34.1	7
	Well ID: 6713406		
	lot 31 con 8 ON	36.4	<u>8</u>
	Well ID: 6712999		
	lot 31 con 8 ON	36.4	<u>8</u>
	Well ID: 6709990		
	lot 31 con 8 ON	37.4	<u>9</u>
	Well ID: 6713220		
	lot 31 con 8 ON	37.8	<u>10</u>
	Well ID : 6709771		

Address lot 31 con 8	Distance (m) 40.0	<u>Map Ke</u> 11
ON Well ID: 6708111		
22 BACK ST lot 31 con 8 MORRISTON ON	46.0	<u>12</u>
Well ID: 7138233		
lot 31 con 7 ON	46.0	<u>13</u>
Well ID: 6702536		
lot 31 con 8 ON	47.3	<u>14</u>
Well ID: 7204352		
69 QUEEN STREET lot 31 con 8 MORRISTON ON	49.0	<u>15</u>
Well ID: 6715615		
lot 31 con 8 ON	49.7	<u>16</u>
Well ID: 6710612		
66 QUEEN ST lot 31 con 7 MORRISTON ON	50.7	<u>17</u>
Well ID: 7314679		
lot 31 con 8 ON	57.9	<u>18</u>
Well ID: 6712182		
71 QUEEN ST. lot 31 con 8 MORRISTON ON	58.4	<u>19</u>
Well ID: 7114630		
7501 BADENOCH ST.COUNTY RD.#36 lot 31 con 8 MORRISTON ON Well ID: 6714759	58.8	<u>21</u>
75 QUEEN ST lot 31 con 8 MORRISTON ON	64.1	<u>22</u>
Well ID: 7274863		
lot 31 con 8 ON	70.6	<u>24</u>

<u>Site</u>	<u>Address</u> <i>Well ID</i> : 7199020	Distance (m)	Map Key
	85 QUEEN ST MORRISTON lot 32 con 8 Wellington ON Well ID: 7285591	74.8	<u>25</u>
	lot 31 con 8 ON	80.1	<u>26</u>
	Well ID : 6711803		
	66 HWY 6 MORRISTON ON	87.2	<u>27</u>
	Well ID: 7133961		
	66 QUEEN ST lot 31 con 7 MORRISTON ON	87.9	<u>28</u>
	Well ID: 7314681		
	lot 31 con 8 ON	90.0	<u>29</u>
	Well ID: 6702666		
	6 BACK ST. lot 31 con 8 MORRISTON ON	92.9	<u>30</u>
	Well ID: 7114627		
	lot 31 con 8 ON	100.1	<u>31</u>
	Well ID: 6702669		
	lot 31 con 8 ON	100.8	<u>32</u>
	Well ID: 6702670		
	lot 31 con 7 ON	107.4	<u>33</u>
	Well ID: 6705423		
	lot 31 con 8 ON	109.3	<u>35</u>
	Well ID: 6703544		
	lot 31 con 8 ON	110.8	<u>36</u>

Well ID: 6711879

Address	Distance (m)	Map Key
lot 31 con 7 ON	113.2	<u>37</u>
Well ID: 6707594		
lot 31 con 8 ON	115.2	<u>38</u>
Well ID: 6707595		
lot 31 con 8 ON	115.3	<u>39</u>
Well ID: 6712163		
lot 31 con 7 ON	123.3	<u>40</u>
Well ID: 6703313		
66 QUEEN ST lot 31 con 7 MORRISTON ON	125.1	<u>41</u>
Well ID: 7314680		
lot 32 con 8 ON	125.2	<u>42</u>
Well ID: 6714294		
lot 31 con 7 ON	125.9	<u>43</u>
Well ID: 6702540		
91 HWY 6 ON	126.8	<u>44</u>
Well ID: 7254633		
lot 31 con 7 ON	126.9	<u>45</u>
Well ID: 6708055		
lot 30 con 8 ON	129.8	<u>46</u>
Well ID: 6702663		
lot 31 con 8 ON	134.8	<u>47</u>
Well ID: 6702674		
lot 30 con 8 ON	135.3	<u>48</u>

<u>Site</u>	Address Well ID: 6710353	Distance (m)	Map Key
	BACK ST. lot 31 con 8 MORRISTON ON	138.1	<u>49</u>
	Well ID: 7114629		
	lot 32 con 7 ON	138.3	<u>50</u>
	Well ID: 6702546		
	lot 31 con 7 ON	139.1	<u>51</u>
	Well ID: 6709858		
	lot 31 con 8 ON	147.6	<u>52</u>
	Well ID: 6702667		
	lot 31 con 8 ON	148.2	<u>53</u>
	Well ID: 6706778		
	lot 30 con 8 ON	150.1	<u>54</u>
	Well ID: 6710440		
	lot 31 con 8 ON	150.5	<u>55</u>
	Well ID: 6711667		
	lot 30 con 8 ON	151.7	<u>56</u>
	Well ID: 6710473		
	lot 31 con 8 ON	154.6	<u>57</u>
	Well ID: 6708922		
	lot 30 con 8 ON	156.5	<u>58</u>
	Well ID: 6710441		
	lot 31 con 8 ON	157.7	<u>59</u>

Well ID: 6702665

S	i	t	6
·	ı	L	c

<u>Address</u>	Distance (m)	Map Key
lot 31 con 8 ON	159.4	<u>60</u>
Well ID: 6702671		
lot 32 con 7 ON	162.4	<u>62</u>
Well ID: 6702545		
lot 31 con 8 ON	166.0	<u>63</u>
Well ID : 6702672		
lot 31 con 8 ON	167.6	<u>65</u>
Well ID: 6702673		
lot 31 con 8 ON	168.0	<u>66</u>
Well ID: 6706256		
lot 30 con 8 ON	169.3	<u>67</u>
Well ID: 6703857		
84 QUEEN ST. ` MORRISTON ON	169.4	<u>68</u>
Well ID: 7319287		
lot 31 con 8 ON	172.1	<u>69</u>
Well ID: 6708057		
12 BADENOCH ST lot 31 con 8 MORRISTON ON	173.1	<u>70</u>
Well ID: 7311547		
24 BADENOCK ST lot 31 con 8 MORRISTON ON	178.2	<u>71</u>
Well ID : 7166392		
lot 31 con 8 ON	182.8	<u>72</u>
Well ID : 6702668		
5 VICTORIA ST lot 31 con 7 MORRISTON ON	185.9	<u>73</u>

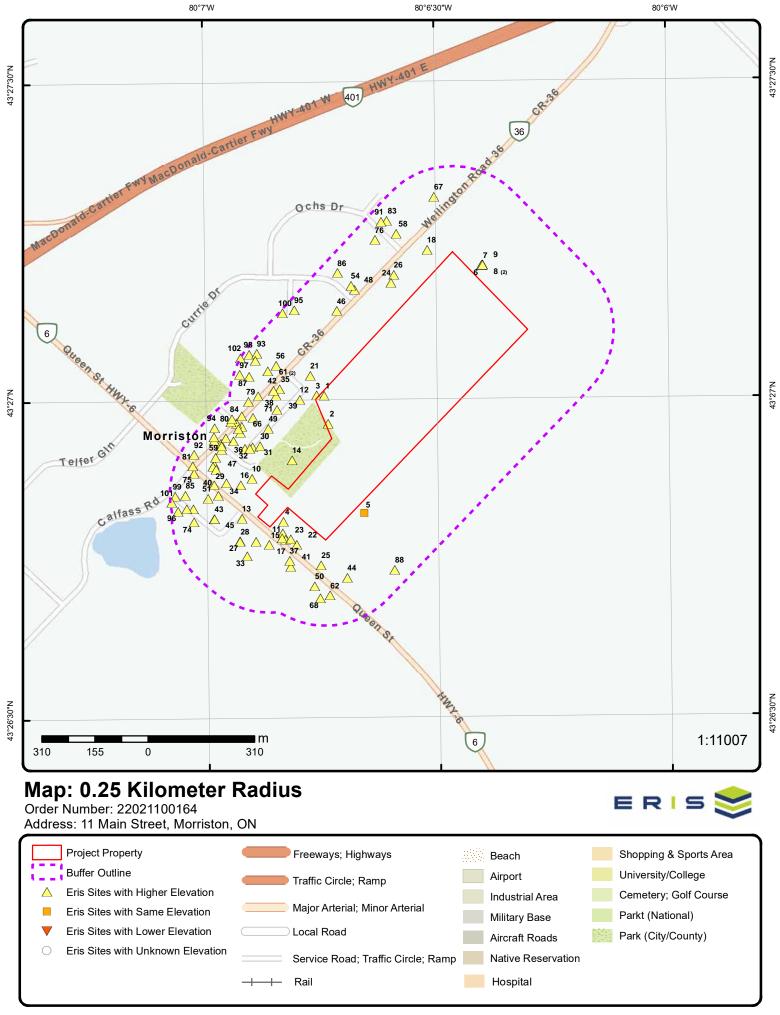
Site	Address Well ID: 7190634	Distance (m)	Map Key
	lot 31 con 7 ON	186.4	<u>74</u>
	Well ID: 6709991		
	lot 31 con 7 ON	189.0	<u>75</u>
	Well ID: 6702539		
	lot 30 con 8 ON	189.1	<u>76</u>
	Well ID: 6711984		
	lot 30 con 8 ON	193.8	<u>77</u>
	Well ID: 6704136		
	lot 30 con 8 ON	194.3	<u>78</u>
	Well ID: 6707588		
	27 BAPENOCH ST lot 30 con 8 MORRISTON ON	195.1	<u>79</u>
	Well ID: 6715529		
	17 BADENOCH ST lot 30 con 8 MORRISTON ON	197.1	<u>80</u>
	Well ID: 7342709		
	lot 30 con 8 ON	201.1	<u>82</u>
	Well ID: 6702662		
	lot 30 con 8 ON	202.2	<u>83</u>
	Well ID: 6711290		
	lot 30 con 8 ON	202.3	<u>84</u>
	Well ID: 6709100		
	5 VICTORIA ST lot 31 con 7 MORRISTON ON	203.7	<u>85</u>

Well ID: 7190638

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J	ı	ι	ᢏ

<u>Address</u>	Distance (m)	<u>Map Key</u>
lot 30 con 8 ON	203.8	<u>86</u>
Well ID: 6709927		
lot 32 con 8 ON	205.0	<u>88</u>
Well ID : 6704652		
lot 31 con 7 ON	205.1	<u>89</u>
Well ID: 6703703		
BADENOCH STREET MORRISTON ON	209.0	90
Well ID : 7154838		
ON	212.1	<u>91</u>
Well ID : 6712612		
lot 30 con 8 ON	212.8	<u>92</u>
Well ID: 6702661		
Ikonkar Place con 8 MORRISTON ON	216.8	<u>93</u>
Well ID: 7353621		
11 BADENOCH ST lot 30 con 8 MORRISTON ON	217.1	94
Well ID: 7320421		
lot 30 con 8 ON	222.8	<u>95</u>
Well ID: 6711486		
lot 31 con 7 ON	231.0	<u>96</u>
Well ID: 6702541		
27 lot 30 con 8 MORRISTON ON	232.5	<u>97</u>
Well ID: 7119802		
11 KONKER PLACE lot 30 con 8 MORRISTON ON	233.4	<u>98</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>	
	Well ID: 7299228			
	lot 31 con 7 ON	234.5	<u>99</u>	
	Well ID: 6702537			
	lot 32 con 8	241.9	100	
	ON		<u></u>	
	Well ID: 6713456			
	lot 31 con 7 ON	245.4	<u>101</u>	
	Well ID: 6714286			





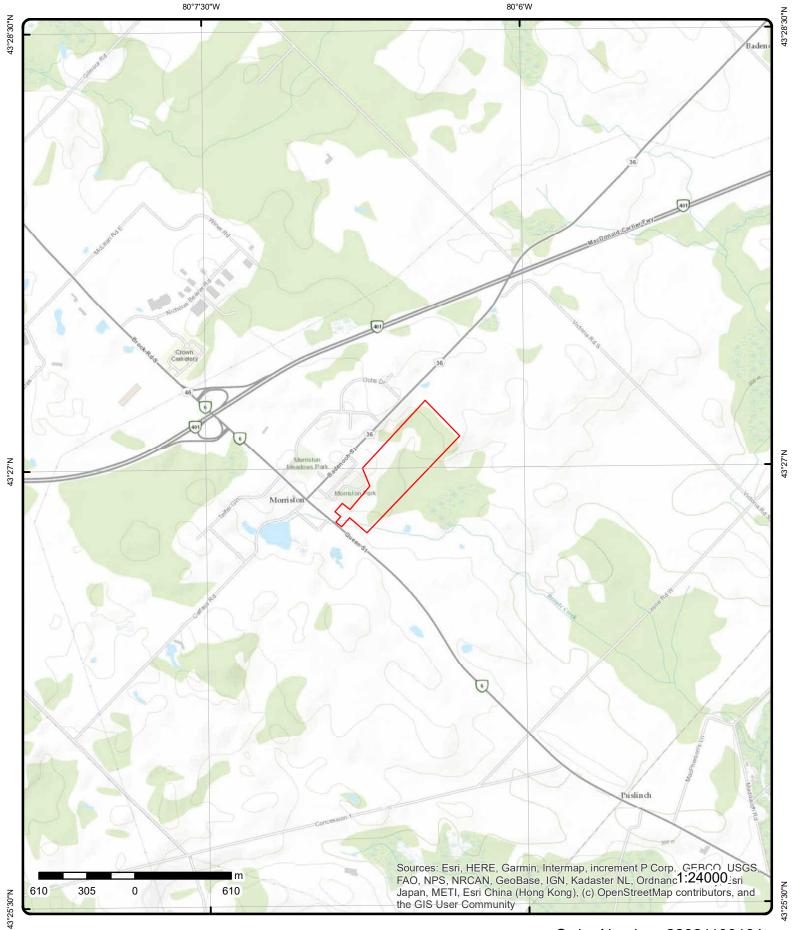
Aerial Year: 2018

Address: 11 Main Street, Morriston, ON

Source: ESRI World Imagery

Order Number: 22021100164





Topographic Map

Address: 11 Main Street, ON

Source: ESRI World Topographic Map

Order Number: 22021100164







Detail Report

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
1 of 1		W/0.0	324.0 / 13.19	lot 31 con 8 ON		wwis	
Well ID:		6707089			Data Entry Status:		
Construction	n Date:				Data Src:	1	
Primary Wat	ter Use:	Commerical			Date Received:	10/12/1979	
Sec. Water U		0			Selected Flag:	TRUE	
Final Well St	tatus:	Water Suppl	у		Abandonment Rec:		
Water Type:			•		Contractor:	2336	
Casing Mate	erial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction	n				County:	WELLINGTON	
Method:					-		
Elevation (m	1):				Municipality:	PUSLINCH TOWNSHIP	
Elevation Re	eliability:				Site Info:		
Depth to Bed	drock:				Lot:	031	
Well Depth:					Concession:	08	
Overburden/	/Bedrock:				Concession Name:	CON	
Pump Rate:					Easting NAD83:		
Static Water	Level:				Northing NAD83:		
Flowing (Y/N	V):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy	y:						

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6707089.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1979/09/24

 Year Completed:
 1979

 Depth (m):
 27.1272

 Latitude:
 43.4501075367452

 Longitude:
 -80.1124289883701

 Path:
 670\6707089.pdf

Bore Hole Information

 Bore Hole ID:
 10471155
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571814.30

 Code OB Desc:
 North83:
 4811183.00

Open Hole: Org CS:

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 24-Sep-1979 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Order No: 22021100164

Remarks: Location Method: p4

Elevrc Desc: Location Source Date:

Improvement Location Source:
Improvement Location Method:

Supplier Comment:

Source Revision Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932634052

Layer: 1

Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Mat2 Desc:
 SAND

Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932634053

Layer: 2 **Color:** 6

General Color: BROWN Mat1: 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Mat2 Desc:
 SAND

 Mat3:
 12

 Mat3 Desc:
 STONES

 Formation Top Depth:
 15.0

 Formation End Depth:
 25.0

 Formation End Depth UOM:
 ft

Overburden and Bedrock

Materials Interval

Formation ID: 932634055

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 12

 Most Common Material:
 STONES

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 73.0 Formation End Depth: 89.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932634054

Layer: 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Mat2 Desc:
 SAND

Mat3:11Mat3 Desc:GRAVELFormation Top Depth:25.0Formation End Depth:73.0Formation End Depth UOM:ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966707089

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 11019725

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930766679

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 75.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930766680

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 89.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996707089

Pump Set At:

Static Level: 35.0 Final Level After Pumping: 65.0 Recommended Pump Depth: 80.0 Pumping Rate: 10.0 Flowing Rate: Recommended Pump Rate: 10.0 Levels UOM: GPM Rate UOM: Water State After Test Code: **CLEAR** Water State After Test:

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934345858

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 35.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933960182

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 87.0

 Water Found Depth UOM:
 ft

2 1 of 1 WSW/0.0 319.0 / 8.12 lot 31 con 8 WWIS

Well ID: 6714637 Data Entry Status:

Construction Date:

Data Src:

Primary Water User Democia

Primary Water Use:DomesticDate Received:10/22/2003Sec. Water Use:Selected Flag:TRUE

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:2663

Casing Material: Form Version: 1

Audit No: 257967 Owner:

Tag:Street Name:ConstructionCounty:WELLINGTON

 Method:
 Municipality:
 PUSLINCH TOWNSHIP

Elevation Reliability:Site Info:Depth to Bedrock:Lot:031Well Depth:Concession:08

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6714637.pdf

Order No: 22021100164

Additional Detail(s) (Map)

 Well Completed Date:
 2003/09/30

 Year Completed:
 2003

 Depth (m):
 24.9936

 Latitude:
 43.449377147255

 Longitude:
 -80.1122950685742

 Path:
 671\6714637.pdf

Bore Hole Information

Bore Hole ID: 10548188 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 571826.00

DB Map Key Number of Direction/ Elev/Diff Site

Records

Distance (m) (m)

Order No: 22021100164

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 30-Sep-2003 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

North83: 4811102.00 Org CS: N83a UTMRC: UTMRC Desc:

margin of error: 100 m - 300 m Location Method:

wcgps

Overburden and Bedrock

Materials Interval

Formation ID: 932940299 Layer: 2

Color: 6 **BROWN** General Color: Mat1: 15

LIMESTONE Most Common Material:

Mat2: 85 SOFT Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 54.0 Formation End Depth: 82.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

932940298 Formation ID:

Layer: Color: **BROWN** General Color: 05 Mat1:

Most Common Material: **CLAY** Mat2: 28 Mat2 Desc: SAND Mat3: 12 Mat3 Desc: **STONES** Formation Top Depth: 0.0 Formation End Depth: 54.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933244787 Plug ID: Layer: Plug From: 0.0 20.0 Plug To: Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966714637

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11096758 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930779393

Layer: Material: Open Hole or Material:

STEEL

Depth From: Depth To:

6.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930779394 Layer: 2

Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To:

6.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996714637

Pump Set At:

Static Level: 21.0 Final Level After Pumping: 21.0 Recommended Pump Depth: 60.0 25.0 Pumping Rate: Flowing Rate:

Recommended Pump Rate: 25.0 Levels UOM: GPM Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934875757 Test Type: Draw Down Test Duration: 45 21.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

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

Pump Test Detail ID: 934614747 Test Type: Draw Down Test Duration: 30 21.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935136816 Test Type: Draw Down Test Duration: 60 21.0 Test Level:

Test Level UOM: ft

Draw Down & Recovery

934350188 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 Test Level: 21.0 Test Level UOM: ft

Water Details

Water ID: 934042120

2 Layer: Kind Code: Kind: **FRESH** Water Found Depth: 82.0 Water Found Depth UOM:

Water Details

Water ID: 934042119

Layer: 1 Kind Code: **FRESH** Kind. Water Found Depth: 65.0 Water Found Depth UOM: ft

1 of 1 W/5.4 325.3 / 14.45 7501 WELL RD. #36 lot 31 con 8 3 **WWIS MORRISTON ON**

Order No: 22021100164

7112768 Well ID: Data Entry Status:

Construction Date: Data Src:

Commerical 10/9/2008 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec: 7385 Water Type: Contractor:

Casing Material: Form Version:

Z80652 Audit No: Owner:

A066876 Street Name: 7501 WELL RD. #36 Tag: **Construction Method:** County: WELLINGTON **PUSLINCH TOWNSHIP** Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 031 Well Depth: 80 Concession:

Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\T112768.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2008/09/24 2008 Year Completed: Depth (m): 30.48

Latitude: 43.4501185829355 -80.1126920777635 Longitude: 711\7112768.pdf Path:

Bore Hole Information

Bore Hole ID: 1001832953 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 571793.00 Code OB Desc: North83: 4811184.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

Date Completed: 24-Sep-2008 00:00:00 UTMRC Desc: margin of error: 10 - 30 m

Remarks: Location Method: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

1001929215 Formation ID:

Layer: Color: 6 General Color: **BROWN** 05 Mat1: CLAY Most Common Material: Mat2: 12

Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 15.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1001929219

Layer: 5 Color: 6 **BROWN** General Color: Mat1: **ROCK** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

85.0 Formation Top Depth:

Order No: 22021100164

STONES

Formation End Depth: 100.0 ft

Overburden and Bedrock

Materials Interval

Formation ID: 1001929217

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 38.0 Formation End Depth: 75.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1001929218

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 75.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1001929216

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 28

 Mat2 Desc:
 SAND

Mat3: Mat3 Desc:

Formation Top Depth: 15.0 Formation End Depth: 38.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1001929222

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001929254
Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 1001929213

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1001929224

Layer: 1
Material: 1
Open Hole or Material: ST

Open Hole or Material:STEELDepth From:-2.0Depth To:86.0Casing Diameter:6.125Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 1001929225

Layer: 2

Material: 4

Open Hole or Material:OPEN HOLEDepth From:86.0Depth To:100.0Casing Diameter:6.125Casing Diameter UOM:inch

Casing Depth UOM: It

Construction Record - Screen

Screen ID: 1001929226

ft

Layer: Slot:

Screen Top Depth:

Screen End Depth: Screen Material: Screen Depth UOM:

Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1001929214

 Pump Set At:
 80.0

 Static Level:
 41.0

 Final Level After Pumping:
 60.0

 Recommended Pump Depth:
 80.0

 Pumping Rate:
 10.0

Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: ft

Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0

Flowing:

Draw Down & Recovery

Pump Test Detail ID:1001929233Test Type:Draw DownTest Duration:4

Test Level: 59.0
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929234

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929237

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929243

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929244

 Test Type:
 Recovery

 Test Duration:
 25

 Test Level:
 41.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929251

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929228

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 56.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929239

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929249

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929227

 Test Type:
 Draw Down

 Test Duration:
 1

 Test Level:
 49.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929229

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 53.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929235

 Test Type:
 Draw Down

 Test Duration:
 5

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929240

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 41.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929238

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 43.0

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 1001929252

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 41.0

 Test Level UOM:
 ft

ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929232

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 50.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929241

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929245

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929246

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 41.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929248

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 41.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929230

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 52.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929236

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 46.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929242

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 41.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929250

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 41.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929231

 Test Type:
 Draw Down

 Test Duration:
 3

 Test Level:
 57.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001929247

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 60.0

 Test Level UOM:
 ft

Water Details

Water ID: 1001929223

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 100.0

 Water Found Depth UOM:
 ft

Hole Diameter

 Hole ID:
 1001929220

 Diameter:
 8.75

 Depth From:
 0.0

 Depth To:
 20.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Hole Diameter

Hole ID: 1001929221

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 6.125 Diameter: Depth From: 20.0 100.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

lot 31 con 8

WWIS

Order No: 22021100164

Well ID: 6710046 Data Entry Status:

SW/18.5

Construction Date: Data Src:

 Primary Water Use:
 Domestic
 Date Received:
 11/27/1989

 Sec. Water Use:
 Selected Flag:
 TRUE

Sec. Water Use:
Final Well Status:
Water Supply
Water Supply

Selected Flag:
Abandonment Rec:

Abandonment Rec:

 Water Type:
 Contractor:
 4207

 Casing Material:
 Form Version:
 1

 Audit No:
 42523
 Owner:

Tag: Street Name: Construction Method: County: WELLINGTON

Elevation (m):Municipality:PUSLINCH TOWNSHIPElevation Reliability:Site Info:

311.8 / 0.92

 Depth to Bedrock:
 Lot:
 031

 Well Depth:
 Concession:
 08

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6710046.pdf

Additional Detail(s) (Map)

4

1 of 1

 Well Completed Date:
 1989/09/18

 Year Completed:
 1989

 Depth (m):
 28.6512

 Latitude:
 43.4468236662996

 Longitude:
 -80.1139390216867

 Path:
 671\6710046.pdf

Bore Hole Information

Bore Hole ID: 10473893 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571696.00

 Code OB Desc:
 North83:
 4810817.00

 Open Hole:
 Org CS:
 N83

 Cluster Kind:
 UTMRC:
 3

 Date Completed:
 18-Sep-1989 00:00:00
 UTMRC Desc:
 margin of error : 10 - 30 m

Remarks: Location Method: Elevrc Desc:

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

Supplier Comment:

Location Source Date:

Overburden and Bedrock

Materials Interval

Formation ID: 932646160

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 18.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932646161

Layer: 2 **Color:** 6

BROWN General Color: Mat1: 05 Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 06 Mat3 Desc: SILT Formation Top Depth: 18.0

Overburden and Bedrock

Formation End Depth UOM:

Formation End Depth:

Materials Interval

Formation ID: 932646162

60.0

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 85.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932646164

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 93.0 Formation End Depth: 94.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932646163

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3: Mat3 Desc:

Formation Top Depth: 85.0 Formation End Depth: 93.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966710046
Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 11022463

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930771592

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930771591

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 93.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996710046

Pump Set At:	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Level After Pumpling: Recommended Pump Depth: Plowing Rate: Recommended Pump Rate: Re						
Recommended Pump Depth: 100.0 10						
Pumping Rate: 100.0						
Flowing Rate:						
Recommended Pump Rate:			100.0			
Levols UOM: ft GPM Water State After Test Code: GPM Water State After Test: CLEAR Pumping Test Method: 1 Pumping Test Method: 1 Pumping Test Method: 1 Pumping Duration MIN: 0 No Pumping Duration MIN: 1 Pumping Duration MIN: No Pumping Duration: 15.0 Test Level: 15.0 Test Lev			20.0			
Water State After Test: CLEAR Pumping Test Method: 1 Pumping Test Method: 1 Pumping Duration MIN: 0 Flowing: No Draw Down & Recovery Pump Test Detail ID: 9,34618897 Test Type: Recovery Test Duration: 30 Test Level: 15,0 Test Duration: Recovery Test Level: 15,0 Test Level: 15,0 Test Level UOM: It Draw Down & Recovery Test Duration: Recovery Test Duration: Recovery Test Duration: 15,0 Test Level: 15,0 Test Level UOM: It Draw Down & Recovery Test Duration: 15,0 Test Level: 1						
Water State After Test: CLER Pumping State Method: 1						
Pumping Test Method:						
Pumping Duration MR: 1 Plumping Duration MIN: 0 Plowing: No Draw Down & Recovery Pump Test Detail ID: 934618997 Test Duration: 30 Test Level: 15.0 Test Level UOM: 1 Draw Down & Recovery Pump Test Detail ID: 935131153 Test Type: Recovery Test Duration: 60 Test Level: 15.0 Test Level UOM: 1 Test Level: 15.0						
Pumping Duration MINI: Flowing: Draw Down & Recovery Pump Test Detail ID: Test I Evel: 15.0 Test Level: 15						
Draw Down & Recovery			0			
Pump Test Detail ID: 934618897 Test Type: Recovery Test Duration: 30 Test Level: 15.0 Test Level UOM: 1 Draw Down & Recovery Pump Test Detail ID: 935131153 Test Type: Recovery Test Duration: 60 Test Level UOM: 1 Draw Down & Recovery Pump Test Detail ID: 934871173 Test Type: Recovery Pump Test Detail ID: 934871173 Test Type: Recovery Test Duration: 45 Test Level: 15.0 Test Level UOM: 1 Draw Down & Recovery Pump Test Detail ID: 934871173 Test Type: Recovery Test Duration: 45 Test Level: 15.0 Test Level UOM: 1 Water Down & Recovery Test Duration: 15 Test Level UOM: 1 Water ID: 933963583 Layer: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: 1 Mater Found Depth UOM: 1 SSW27.5 310.9/0.00 fot 32 con 8 ON WWIS	Flowing:		No			
Test Type: Recovery Test Level: 15.0 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 935131153 Test Type: Recovery Test Duration: 60 Test Level: 15.0 Test Level UOM: ft Water Down & Recovery Water D: 933963583 Layer: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW27.5 310.9 / 0.00	Draw Down	& Recovery				
Test Type: Recovery Test Level: 15.0 Test Level UOM: ft Test State St	Pump Test D	etail ID:	934618897			
Test Level: 15.0 Test Level UOM: ft Draw Down & Recovery	Test Type:		Recovery			
Draw Down & Recovery		n:				
Draw Down & Recovery		OM:				
Pump Test Detail ID: 935131153 Test Type: Recovery Test Duration: 60 Test Level: 15.0 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934871173 Test Type: Recovery Fest Duration: 45 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934344828 Test Level: 15.0 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934344828 Test Type: Recovery Fest Duration: 15 Test Level: 15.0 Test Level: 933963583 Layer: 1 Kind: Sayasassassassassassassassassassassassass	rest Level O	OW.	п			
Test Type:	Draw Down	& Recovery				
Test Level: 15.0 Test Level UOM: tt Draw Down & Recovery		etail ID:				
Test Level: 15.0 Test Level UOM: ft Draw Down & Recovery			-			
Draw Down & Recovery		n:				
Pump Test Detail ID: 934871173 Test Type: Recovery Test Duration: 45 Test Level: 15.0 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934344828 Test Type: Recovery Test Duration: 15 Test Level: 15.0 Test Level UOM: ft Water Details Water ID: 933963583 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9/0.00 /ot 32 con 8 ON		ОМ:				
Pump Test Detail ID: 934871173 Test Type: Recovery Test Duration: 45 Test Level: 15.0 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934344828 Test Type: Recovery Test Duration: 15 Test Level: 15.0 Test Level UOM: ft Water Details Water ID: 933963583 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9/0.00 lot 32 con 8 ON	Draw Down &	& Recovery				
Test Duration: 45 Test Level: 15.0 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934344828 Test Type: Recovery Test Duration: 15 Test Level: 15.0 Test Level: 15.0 Test Level UOM: ft Water Details Water ID: 933963583 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9/0.00 lot 32 con 8 ON WWIS		-				
Test Level: 45 Test Level: 15.0 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934344828 Test Type: Recovery Test Duration: 15 Test Level: 15.0 Test Level: ft Water Details Water Details Water ID: 933963583 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9/0.00 lot 32 con 8 ON WWIS		etail ID:				
Test Level: 15.0 ft			-			
### Draw Down & Recovery Pump Test Detail ID:		11:				
Pump Test Detail ID: 934344828 Test Type: Recovery Test Duration: 15 Test Level: 15.0 Test Level UOM: ft Water Details Water ID: 933963583 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9/0.00 lot 32 con 8 ON WWWIS		ОМ:				
Test Type: Recovery Test Duration: 15 Test Level: 15.0 Test Level UOM: ft Water Details Water ID: 933963583 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9/0.00 lot 32 con 8 ON WWIS	<u>Draw Down a</u>	<u>& Recovery</u>				
Test Type: Recovery Test Duration: 15 Test Level: 15.0 Test Level UOM: ft Water Details Water ID: 933963583 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9/0.00 lot 32 con 8 ON WWIS	Dumm Tool 5	notoil ID:	024244020			
Test Duration: 15 Test Level: 15.0 Test Level UOM: ft Water Details Water ID: 933963583 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9/0.00 lot 32 con 8 ON WWIS		etali ID:				
Test Level: 15.0 Test Level UOM: ft Water Details Water ID: 933963583 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9/0.00 lot 32 con 8 ON WWWIS	Test Duration	n:	•			
Water Details Water ID: 933963583 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9 / 0.00 lot 32 con 8 ON WWW/S	Test Level:					
Water ID: 933963583 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9 / 0.00 Iot 32 con 8 ON	Test Level U	ОМ:	ft			
Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9 / 0.00 lot 32 con 8 ON WWIS	Water Details	<u>s</u>				
Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9 / 0.00 lot 32 con 8 ON WWIS	Water ID:		933963583			
Kind: FRESH Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9 / 0.00 lot 32 con 8 ON www.s	Layer:					
Water Found Depth: 94.0 Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9 / 0.00 lot 32 con 8 ON WWIS						
Water Found Depth UOM: ft 5 1 of 1 SSW/27.5 310.9 / 0.00 lot 32 con 8 ON WWIS		l Denth:				
ON						
	<u>5</u>	1 of 1	SSW/27.5	310.9 / 0.00		wwis
	Well ID:	67076	77			

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:7/6/1982Sec. Water Use:0Selected Flag:TRUE

Sec. Water Use:0Selected Flag:TRUEFinal Well Status:Water SupplyAbandonment Rec:

Water Type:Contractor:2336Casing Material:Form Version:1Audit No:Owner:Tag:Street Name:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 032

 Well Depth:
 Concession:
 08

 Overburden/Bedrock:
 Concession Name:
 CON

Overburden/Bedrock:Concession Name:CONPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6707677.pdf

Order No: 22021100164

Additional Detail(s) (Map)

PDF URL (Map):

 Well Completed Date:
 1982/06/29

 Year Completed:
 1982

 Depth (m):
 46.6344

 Latitude:
 43.4470171483577

 Longitude:
 -80.1110245189036

 Path:
 670\6707677.pdf

Bore Hole Information

Bore Hole ID: 10471712 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

 Code OB:
 East83:
 571931.60

 Code OB Desc:
 North83:
 4810841.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

 Date Completed:
 29-Jun-1982 00:00:00
 UTMRC Desc:
 margin of error: 30 m - 100 m

Remarks: Location Method: Elevro Desc:

Location Source Date:

Source Revision Comment: Supplier Comment:

Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 932636558

Layer: 5 **Color:** 6

General Color: BROWN Mat1: 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Mat2 Desc:
 SAND

 Mat3:
 11

 Mat3 Desc:
 GRAVEL

 Formation Top Depth:
 60.0

Formation End Depth: 75.0 ft

Overburden and Bedrock

Materials Interval

Formation ID: 932636559

 Layer:
 6

 Color:
 6

 General Color:
 BR

BROWN 05 Mat1: Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 73 Mat3 Desc: HARD Formation Top Depth: 75.0 Formation End Depth: 89.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932636562

 Layer:
 9

 Color:
 6

General Color:BROWNMat1:12Most Common Material:STONESMat2:78

Mat2 Desc: MEDIUM-GRAINED

Mat3: Mat3 Desc:

Formation Top Depth: 145.0 Formation End Depth: 153.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932636554

Layer:

Color: General Color:

Mat1: 02

Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0

Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932636556

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

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05

Mat1:

Most Common Material: CLAY Mat2: 28 SAND Mat2 Desc: Mat3: 11 Mat3 Desc: **GRAVEL** Formation Top Depth: 15.0 Formation End Depth: 40.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

932636560 Formation ID:

Layer: Color: 6 **BROWN** General Color: Mat1: 12

STONES Most Common Material:

Mat2: 78

Mat2 Desc: MEDIUM-GRAINED

Mat3: Mat3 Desc:

Formation Top Depth: 89.0 110.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932636557

Layer: Color: 6 **BROWN** General Color: Mat1: 05 Most Common Material: **CLAY** Mat2: 28 Mat2 Desc: SAND

Mat3: Mat3 Desc:

Formation Top Depth:

40.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932636555

Layer: 6 Color:

BROWN General Color: Mat1: 05 CLAY Most Common Material: Mat2: 12 Mat2 Desc: **STONES**

Mat3: Mat3 Desc:

1.0 Formation Top Depth: Formation End Depth: 15.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932636561

Layer: 8 Color: 6 General Color: **BROWN** 12 Mat1: Most Common Material: **STONES**

Mat2: 65

Mat2 Desc: DARK-COLOURED

Mat3:

Mat3 Desc:

Formation Top Depth: 110.0 Formation End Depth: 145.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966707677 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11020282 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930767641

Layer: 2

Material:

Open Hole or Material: **OPEN HOLE**

Depth From: Depth To: 153.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930767640

Layer: Material: STEEL

Open Hole or Material:

Depth From:

91.0 Depth To: Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996707677

Pump Set At:

30.0 Static Level: Final Level After Pumping: 95.0 Recommended Pump Depth: 115.0 10.0 Pumping Rate:

Flowing Rate:

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

Draw Down & Recovery

 Pump Test Detail ID:
 934346998

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 30.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933960889

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 150.0

 Water Found Depth UOM:
 ft

6 1 of 1 NE/33.0 325.9 / 15.05 lot 31 con 8 WWIS

Well ID: 6714525 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:7/16/2003Sec. Water Use:Selected Flag:TRUEFinal Well Status:Water SupplyAbandonment Rec:

Water Type:Contractor:4207Casing Material:Form Version:1

 Audit No:
 222591
 Owner:

 Tag:
 Street Name:

Construction Method: County: WELLINGTON

Elevation (m):Municipality:PUSLINCH TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock:Lot:031Well Depth:Concession:08

Well Depth: Concession: 08
Overburden/Bedrock: Concession Name: CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6714525.pdf

Order No: 22021100164

Additional Detail(s) (Map)

Clear/Cloudy:

 Well Completed Date:
 2003/04/07

 Year Completed:
 2003

 Depth (m):
 27.7368

 Latitude:
 43.4534846808223

 Longitude:
 -80.1067150617307

 Path:
 671\6714525.pdf

Elevation:

17

572272.60

4811563.00

unknown UTM

Order No: 22021100164

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole Information

Bore Hole ID: 10548076

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Date Completed: 07-Apr-2003 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

 Formation ID:
 932939947

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material:LIMESTONEMat2:85Mat2 Desc:SOFTMat3:74

Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM:

ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932939948

 Layer:
 4

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material:LIMESTONEMat2:73

Mat2 Desc: 73

Mat3:

Mat3 Desc:

Formation Top Depth: 76.0 Formation End Depth: 91.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932939946

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2: 05 Mat2 Desc: CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 58.0 73.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock **Materials Interval**

Formation ID: 932939945

Layer: Color: 6 **BROWN** General Color: Mat1: 05 Most Common Material: CLAY

Mat2: 12 Mat2 Desc: **STONES**

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 58.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966714525 **Method Construction Code:**

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11096646

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930779248 2

Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To:

6.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930779247

Layer: Material: Open Hole or Material: **STEEL**

Depth From: Depth To:

Casing Diameter: 6.0 Casing Diameter UOM: inch

Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 996714525

ft

Pump Set At: Static Level:

Static Level:39.0Final Level After Pumping:55.0Recommended Pump Depth:70.0Pumping Rate:30.0Flowing Rate:

Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Water State After Test: CLE
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934350112

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934614671

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934875682

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935136741

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 39.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 934042012

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 89.0

 Water Found Depth UOM:
 ft

Map Key Number of Direction/ Elev/Diff Site DΒ

Records Distance (m) (m)

Water Details

Water ID: 934042011

Layer: Kind Code:

FRESH Kind: Water Found Depth: 80.0 Water Found Depth UOM: ft

7 1 of 1 NE/34.1 325.9 / 15.05 lot 31 con 8 **WWIS** ON

Well ID: 6713406 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Domestic Date Received:

8/10/2000 Sec. Water Use: Selected Flag: TRUE Final Well Status: Water Supply Abandonment Rec:

2336 Water Type: Contractor:

Casing Material: Form Version: 1 Audit No: 199961 Owner:

Street Name: Tag:

WELLINGTON Construction Method: County: **PUSLINCH TOWNSHIP** Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 031

Well Depth: Concession: 80 Overburden/Bedrock: CON Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6713406.pdf

Additional Detail(s) (Map)

2000/07/18 Well Completed Date: Year Completed: 2000 Depth (m): 25.6032

Latitude: 43.4534936358258 Longitude: -80.1067087499707

671\6713406.pdf Path:

Bore Hole Information

Bore Hole ID: 10477239 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: Code OB: 572273.10 East83: 4811564.00 Code OB Desc: North83:

Open Hole: Org CS:

UTMRC: Cluster Kind:

Date Completed: 18-Jul-2000 00:00:00 UTMRC Desc: unknown UTM Remarks: Location Method: lot

Order No: 22021100164

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

DΒ Map Key Number of Direction/ Elev/Diff Site

Overburden and Bedrock **Materials Interval**

Formation ID: 932662024

Layer: Color:

Records

Distance (m)

(m)

BROWN General Color: Mat1: 05 Most Common Material: CLAY 12 Mat2: Mat2 Desc: **STONES**

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 30.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock **Materials Interval**

932662025 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL**

Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 75.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932662026 Formation ID:

Layer: Color: 6 General Color: **BROWN** Mat1: **GRAVEL** Most Common Material: Mat2: 10

Mat2 Desc: COARSE SAND

Mat3:

Mat3 Desc:

Formation Top Depth: 75.0 84.0 Formation End Depth: Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug Depth UOM:

Plug ID: 933211384 Layer: Plug From: 0.0 25.0 Plug To:

Method of Construction & Well

<u>Use</u>

966713406 **Method Construction ID:**

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11025809

Casing No:

Comment: Alt Name:

Construction Record - Casing

930777585 Casing ID:

Layer: Material: Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6.0 inch Casing Diameter UOM: Casing Depth UOM: ft

Results of Well Yield Testing

996713406 Pump Test ID:

Pump Set At:

34.0 Static Level: 38.0 Final Level After Pumping: Recommended Pump Depth: 60.0 Pumping Rate: 12.0

Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR:

Pumping Duration MIN:

No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934355538 Test Type: Draw Down 15 Test Duration: Test Level: 38.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934872368 Draw Down Test Type: Test Duration: 45 38.0 Test Level: Test Level UOM: ft

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

Draw Down & Recovery

934620106 Pump Test Detail ID: Draw Down Test Type: Test Duration: 30 38.0 Test Level: Test Level UOM:

Draw Down & Recovery

935133423 Pump Test Detail ID: Draw Down Test Type: Test Duration: 60 Test Level: 38.0 Test Level UOM:

Water Details

Water ID: 933968154

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 84.0 Water Found Depth UOM: ft

8 1 of 2 NE/36.4 325.9 / 15.05 lot 31 con 8 **WWIS**

Well ID: 6712999 Construction Date:

Primary Water Use: **Domestic**

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 196642

Tag:

Construction Method: Elevation (m):

Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Flowing (Y/N):

Flow Rate: Clear/Cloudy: ON

Data Entry Status:

Data Src:

Date Received: 7/6/1999 Selected Flag: TRUE

Abandonment Rec:

Contractor: 2336 Form Version:

Owner:

Street Name:

County: WELLINGTON Municipality:

PUSLINCH TOWNSHIP

Order No: 22021100164

CON

Site Info:

Lot: 031 Concession: 80

Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6712999.pdf

Additional Detail(s) (Map)

1999/06/15 Well Completed Date: Year Completed: 1999 Depth (m): 30.48

43.4535024266928 Latitude: Longitude: -80.1066814288172 671\6712999.pdf Path:

Bore Hole Information

Elevation:

17

lot

572275.30

4811565.00

unknown UTM

Order No: 22021100164

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole ID: 10476832

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 15-Jun-1999 00:00:00 Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932660026

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932660027

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 50.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932660029

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 26

 Most Common Material:
 ROCK

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 88.0 Formation End Depth: 100.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932660028

Layer: 3 Color: General Color: **GREY** 05 Mat1: CLAY Most Common Material: Mat2: 28 SAND Mat2 Desc: Mat3: 11 Mat3 Desc: **GRAVEL** Formation Top Depth: 50.0 Formation End Depth: 88.0 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933211117

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 25.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966712999
Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Alt Name:

 Pipe ID:
 11025402

 Casing No:
 1

 Comment:
 1

Construction Record - Casing

Casing ID: 930776899

Layer: 2
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 100.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

 Casing ID:
 930776898

 Layer:
 1

Material: 1

Open Hole or Material: STEEL

Depth From:
Depth To: 88.0
Casing Diameter: 6.0
Casing Diameter UOM: inch

Casing Diameter UOM: inc Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996712999

Pump Set At:

Static Level:30.0Final Level After Pumping:31.0Recommended Pump Depth:50.0Pumping Rate:20.0Flowing Rate:

Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID: 934618521

Test Type:

 Test Duration:
 30

 Test Level:
 31.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 935131840

Test Type: Test Duration:

 Test Duration:
 60

 Test Level:
 31.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934870787

 Test Type:

 Test Duration:
 45

 Test Level:
 31.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934354497

 Test Type:

 Test Duration:
 15

 Test Level:
 31.0

 Test Level UOM:
 ft

Water Details

Water ID: 933967591

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 100.0

 Water Found Depth UOM:
 ft

8 2 of 2 NE/36.4 325.9 / 15.05 lot 31 con 8 WWIS

Well ID: 6709990 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:10/25/1989Sec. Water Use:Selected Flag:TRUEFinal Well Status:Water SupplyAbandonment Rec:

Water Type:Contractor:4005Casing Material:Form Version:1

Casing Material: Form Version:
Audit No: 55663 Owner:

Tag: Street Name:
Construction Method: County: WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 031

 Well Depth:
 Concession:
 08

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6709990.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1989/10/19

 Year Completed:
 1989

 Depth (m):
 27.7368

 Latitude:
 43.4535024266928

 Longitude:
 -80.1066814288172

 Path:
 670\6709990.pdf

Bore Hole Information

Bore Hole ID: 10473838 Elevation: DP2BR: Elevro:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 572275.30

 Code OB Desc:
 North83:
 4811565.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 19-Oct-1989 00:00:00 UTMRC Desc: unknown UTM

Order No: 22021100164

Remarks: Location Method: lot

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932645939

Layer: 5 Color: 2 General Color: **GREY** 05 Mat1: Most Common Material: CLAY Mat2: Mat2 Desc: **GRAVEL** Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 43.0 55.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932645940

Layer: Color: 6 General Color: **BROWN** Mat1: 05 CLAY Most Common Material: Mat2: SANDY Mat2 Desc: Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 55.0

70.0

ft

Overburden and Bedrock

Formation End Depth UOM:

Formation End Depth:

Materials Interval

Formation ID: 932645936

2 Layer: Color: General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 77 Mat3 Desc: LOOSE Formation Top Depth: 6.0 Formation End Depth: 24.0

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 932645942

 Layer:
 8

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material:LIMESTONEMat2:73Mat2 Desc:HARD

Mat3: Mat3 Desc:

Formation Top Depth: 87.0

Formation End Depth: 91.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932645937

3 Layer: Color: 6 General Color: **BROWN** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 77 Mat2 Desc: LOOSE

Mat3: Mat3 Desc:

Formation Top Depth: 24.0 38.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932645941 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 11 Most Common Material: GRAVEL Mat2: **PACKED** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 70.0 Formation End Depth: 87.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932645935

Layer: Color:

General Color:

28 Mat1: Most Common Material: SAND

Mat2: LOOSE Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 6.0 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932645938

Layer: 4 Color: 2 General Color: **GREY** Mat1: 11

 Most Common Material:
 GRAVEL

 Mat2:
 77

 Mat2 Desc:
 LOOSE

Mat3: Mat3 Desc:

Formation Top Depth: 38.0 Formation End Depth: 43.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966709990
Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11022408

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930771493

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 87.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930771494

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 91.0 Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996709990

Pump Set At:

Static Level:10.0Final Level After Pumping:30.0Recommended Pump Depth:85.0Pumping Rate:20.0Flowing Rate:

Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test: CLOUDY

Pumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 935131117

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 10.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934344367

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 10.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934618864

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 10.0

 Test Level UOM:
 ft

Draw Down & Recovery

Water Found Depth UOM:

 Pump Test Detail ID:
 934871145

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 10.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933963512

 Layer:
 1

 Kind Code:
 5

 Kind:
 Not stated

 Water Found Depth:
 90.0

9 1 of 1 NE/37.4 325.9 / 15.05 lot 31 con 8 WWIS

Order No: 22021100164

Well ID: 6713220 Data Entry Status:
Construction Date: Data Src:

 Primary Water Use:
 Domestic
 Date Received:
 1/7/2000

 Sec. Water Use:
 Selected Flag:
 TRUE

Final Well Status: Water Supply

Abandonment Rec:

Water Type:
Contractor: 2336

Casing Material: Form Version: 1

 Casing Material:
 Form Version:
 1

 Audit No:
 199903
 Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

Elevation Reliability: Site Info:

ft

DΒ Number of Direction/ Elev/Diff Site Map Key

Records Distance (m) (m)

031 Depth to Bedrock: Lot: Well Depth: 80 Concession: CON Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6713220.pdf

Additional Detail(s) (Map)

Well Completed Date: 1999/12/02 Year Completed: 1999 Depth (m): 24.384

Latitude: 43.4535113816943 -80.1066751170504 Longitude: 671\6713220.pdf Path:

Bore Hole Information

Bore Hole ID: 10477053 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

572275.80 Code OB: East83: Code OB Desc: North83: 4811566.00 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

Date Completed: 02-Dec-1999 00:00:00 **UTMRC Desc:** unknown UTM lot

Location Method: Remarks: Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

932661155 Formation ID: Layer: 2 Color: General Color: **GREY**

Mat1: 05 Most Common Material: CLAY Mat2: 12 **STONES** Mat2 Desc:

Mat3: Mat3 Desc:

30.0 Formation Top Depth: Formation End Depth: 38.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932661157 Layer: 4

Color: General Color: **BROWN**

26 Mat1: Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc: **ROCK**

GRAVEL

Formation Top Depth: 62.0 Formation End Depth: 80.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932661156

Layer: Color: 6 General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 38.0 Formation End Depth: 62.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932661154 Formation ID:

Layer: Color: 6 General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 12 Mat2 Desc: **STONES** Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 30.0 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933211275 Layer: Plug From: 0.0 Plug To: 25.0 Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

966713220 **Method Construction ID:**

Method Construction Code:

Rotary (Air) **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 11025623

Casing No: Comment:

Construction Record - Casing

Casing ID: 930777268

Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Alt Name:

Depth To: 80.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930777267 Casing ID:

Layer: Material: Open Hole or Material: STEEL

Depth From:

64.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996713220

Pump Set At:

Static Level: 37.0 Final Level After Pumping: 38.0 Recommended Pump Depth: 60.0 Pumping Rate: 20.0 Flowing Rate: Recommended Pump Rate: 20.0 Levels UOM: Rate UOM: GPM

Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:**

Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934353992 Test Type: Draw Down Test Duration: 15 38.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935132859 Test Type: Draw Down Test Duration:

Test Level: 38.0 Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934619542

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934871805Test Type:Draw DownTest Duration:45

Test Level: 38.0
Test Level UOM: ft

Water Details

Water ID: 933967882

Layer: 1
Kind Code: 1

Water Found Depth: 80.0
Water Found Depth UOM: ft

10 1 of 1 WSW/37.8 318.9 / 8.00 lot 31 con 8 WWIS

Well ID: 6709771 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:6/20/1989

Sec. Water Use: 0 Selected Flag: TRUE
Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 4005

Casing Material: Form Version: 1

Audit No: 55526 Owner:
Tag: Street Name:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

Elevation Reliability:Site Info:Depth to Bedrock:Lot:031Well Depth:Concession:08

Well Depth: Concession: 08

Overburden/Bedrock: Concession Name: CON

Pump Rate: Fasting NAD83:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6709771.pdf

Order No: 22021100164

Additional Detail(s) (Map)

PDF URL (Map):

 Well Completed Date:
 1989/06/08

 Year Completed:
 1989

 Depth (m):
 27.432

 Latitude:
 43.4479578549572

 Longitude:
 -80.1150557630907

 Path:
 670\6709771.pdf

Elevation:

17

gps

571604.30

4810942.00

margin of error: 10 - 30 m

Order No: 22021100164

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole Information

Bore Hole ID: 10473619

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Date Completed: 08-Jun-1989 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932644973 **Laver:** 5

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE Mat2: 73

Mat2: 73 Mat2 Desc: HARD

Mat3: Mat3 Desc:

Formation Top Depth: 79.0 Formation End Depth: 90.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932644969

Layer: Color: 6 **BROWN** General Color: 28 Mat1: SAND Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: LOOSE Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 14.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932644970

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Mat2 Desc:
 SANDY

 Mat3:
 77

 Mat3 Desc:
 LOOSE

 Formation Top Depth:
 14.0

 Formation End Depth:
 31.0

 Formation End Depth UOM:
 ft

Overburden and Bedrock Materials Interval

Formation ID: 932644971

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 77

 Mat2 Desc:
 LOOSE

Mat3: Mat3 Desc:

Formation Top Depth: 31.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932644972

Layer: 2 Color: General Color: **GREY** Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 77 Mat3 Desc: LOOSE Formation Top Depth: 54.0 Formation End Depth: 79.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:966709771Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 11022189

 Casing No:
 1

 Comment:
 1

Construction Record - Casing

 Casing ID:
 930771091

 Layer:
 2

 Material:
 4

Alt Name:

Open Hole or Material:

OPEN HOLE Depth From:

Depth To:

90.0

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930771090

Layer: Material: Open Hole or Material: **STEEL**

Depth From:

Depth To: 79.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996709771

Pump Set At:

24.0 Static Level: Final Level After Pumping: 34.0 Recommended Pump Depth: 87.0 Pumping Rate: 24.0 Flowing Rate: Recommended Pump Rate: 10.0 Levels UOM: **GPM** Rate UOM: Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method: 2

Pumping Duration HR: Pumping Duration MIN:

No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 935130538 Draw Down Test Type: Test Duration: 60 24.0 Test Level: Test Level UOM:

Draw Down & Recovery

934343773 Pump Test Detail ID: Draw Down Test Type: Test Duration: 15 24.0 Test Level: Test Level UOM:

Draw Down & Recovery

934870597 Pump Test Detail ID: Test Type: Draw Down Test Duration: 45 Test Level: 24.0 Test Level UOM: ft

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

Draw Down & Recovery

Pump Test Detail ID: 934618309 Test Type: Draw Down Test Duration: 30 24.0 Test Level: Test Level UOM: ft

Water Details

933963242 Water ID:

Layer: Kind Code: 5

Not stated Kind: Water Found Depth: 81.0 Water Found Depth UOM: ft

Water Details

Water ID: 933963243

Layer: 2 Kind Code: 5

Kind: Not stated Water Found Depth: 87.0 Water Found Depth UOM:

11 1 of 1 SW/40.0 313.0 / 2.11 lot 31 con 8 **WWIS** ON

Well ID: 6708111

Construction Date:

Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Data Entry Status:

Data Src:

Date Received: 1/25/1985 TRUE Selected Flag: Abandonment Rec: Contractor: 4208

Form Version: Owner: Street Name:

WELLINGTON County:

Municipality: **PUSLINCH TOWNSHIP**

Order No: 22021100164

1

1

Site Info:

Lot: 031 Concession: 80 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\&111.pdf and the continuous continuous$ PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1984/06/18 Year Completed: 1984 Depth (m): 23.7744

Latitude: 43.4465177166712 -80.1139644971427 Longitude: Path: 670\6708111.pdf

Bore Hole Information

Bore Hole ID: 10472027

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Cluster Kina:

Date Completed: 18-Jun-1984 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

 Formation ID:
 932637951

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 70.0 Formation End Depth: 78.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932637949

Layer: 1 Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Mat2 Desc:
 SANDY

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 25.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932637950

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Elevation: Elevrc:

Zone: 17

East83: 571694.30 **North83:** 4810783.00

Org CS:

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Location Method: p4

Mat3:81Mat3 Desc:SANDYFormation Top Depth:25.0Formation End Depth:70.0Formation End Depth UOM:ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966708111

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11020597

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930768204

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 70.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996708111

Pump Set At:

Static Level: 2.0
Final Level After Pumping: 6.0
Recommended Pump Depth: 20.0
Pumping Rate: 40.0
Flowing Rate:
Recommended Pump Rate: 20.0

Levels UOM: ft
Rate UOM: GPM

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

GPM

1

CLEAR

1

CLEAR

0

No

Draw Down & Recovery

 Pump Test Detail ID:
 934867845

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 2.0

 Test Level UOM:
 ft

Draw Down & Recovery

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

Pump Test Detail ID: 935134896 Test Type: Recovery Test Duration: 60 Test Level: 2.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934614929 Recovery Test Type: Test Duration: 30 2.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934348041 Pump Test Detail ID: Recovery Test Type: Test Duration: 15 Test Level: 2.0 Test Level UOM: ft

Water Details

933961276 Water ID:

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 77.0 Water Found Depth UOM: ft

1 of 1 W/46.0 325.8 / 14.94 22 BACK ST lot 31 con 8 12 **WWIS MORRISTON ON**

Well ID: 7138233 Construction Date:

Domestic

Primary Water Use:

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Z107712 A079610 Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Contractor: 7385

1/21/2010

Order No: 22021100164

TRUE

Form Version: Owner:

Street Name: 22 BACK ST County: WELLINGTON **PUSLINCH TOWNSHIP** Municipality:

Site Info:

Lot: 031 Concession: 80 Concession Name: CON

Easting NAD83: Northing NAD83:

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Data Src:

Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7138233.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2009/12/10 Year Completed: 2009

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

17

571743.00

4811172.00 UTM83

margin of error: 30 m - 100 m

Order No: 22021100164

Depth (m): 35.9664

 Latitude:
 43.4500153364885

 Longitude:
 -80.1133115460862

 Path:
 713\7138233.pdf

Bore Hole Information

 Bore Hole ID:
 1002924681
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Date Completed: 10-Dec-2009 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1003049022

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 40.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1003049025

 Layer:
 5

 Color:
 6

 General Color:
 BROWN

 Mat1:
 26

 Most Common Material:
 ROCK

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 97.0
Formation End Depth: 118.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1003049024

Layer: 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 80.0 Formation End Depth: 97.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1003049021

Layer:

Color: 6
General Color: BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 12.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1003049023

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 80.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1003049028

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003049060

Method Construction Code:

Method Construction:Other MethodOther Method Construction:AIR ROTARY

Pipe Information

Pipe ID: 1003049019

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003049031

Layer: 2 Material: 4

Open Hole or Material:OPEN HOLEDepth From:98.0

Depth From: 98.0
Depth To: 118.0
Casing Diameter: 6.125
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1003049030

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 -2.0

Depth To: 98.0
Casing Diameter: 6.125
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003049032

Layer: Slot:

S10t:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003049020

Pump Set At:70.0Static Level:54.0Final Level After Pumping:56.0Recommended Pump Depth:70.0Pumping Rate:12.0Flowing Rate:

Recommended Pump Rate: 12.0 Levels UOM: ft Rate UOM: GPM

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

1

Pumping Duration MIN:

0

Flowing:

Draw Down & Recovery

 Pump Test Detail ID:
 1003049036

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 54.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049038

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 54.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049034

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 54.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049037

 Test Type:
 Draw Down

 Test Duration:
 3

 Test Level:
 56.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049043

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 56.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049044

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 54.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049049

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 56.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049056

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 54.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049046

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 54.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1003049041Test Type:Draw DownTest Duration:5

 Test Duration:
 5

 Test Level:
 56.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049052

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 54.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049054

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 54.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049039

 Test Type:
 Draw Down

 Test Duration:
 4

 Test Level:
 56.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049040

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 54.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049047

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 56.0

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 1003049051

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 56.0

 Test Level UOM:
 ft

ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049058

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 54.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049033

 Test Type:
 Draw Down

 Test Duration:
 1

 Test Level:
 56.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049050

 Test Type:
 Recovery

 Test Duration:
 25

 Test Level:
 54.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049055

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 56.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049035

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 56.0

ft

ft

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 1003049042

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 54.0

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 1003049053

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 56.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049045

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 56.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049048

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 54.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1003049057

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 56.0

 Test Level UOM:
 ft

Water Details

Water ID: 1003049029

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 118.0

 Water Found Depth UOM:
 ft

Hole Diameter

 Hole ID:
 1003049026

 Diameter:
 8.75

 Depth From:
 0.0

 Depth To:
 20.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Hole Diameter

 Hole ID:
 1003049027

 Diameter:
 6.125

 Depth From:
 20.0

 Depth To:
 118.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

13 1 of 1 WSW/46.0 312.0 / 1.11 lot 31 con 7 ON WWIS

Well ID: 6702536

Construction Date:

Primary Water Use: Domestic
Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 8/1/1961 Selected Flag: TRUE

Abandonment Rec:

Contractor: 4208 Form Version: 1

Owner: Street Name:

County: WELLINGTON

Municipality: PUSLINCH TOWNSHIP

Site Info:

 Lot:
 031

 Concession:
 07

 Concession Name:
 CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702536.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1961/06/16

 Year Completed:
 1961

 Depth (m):
 12.4968

 Latitude:
 43.4469072407689

 Longitude:
 -80.1154294781059

 Path:
 670\6702536.pdf

Bore Hole Information

Bore Hole ID: 10466679

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 16-Jun-1961 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932614243

Layer: 1

Color:

General Color:

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 05

 Mat2 Desc:
 CLAY

Mat3:

Elevation:

Elevrc: 2one: 17

East83: 571575.30 North83: 4810825.00

Org CS:

UTMRC:

UTMRC Desc: margin of error: 100 m - 300 m

Order No: 22021100164

Location Method: ps

Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614244

Layer:

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 35.0 Formation End Depth: 41.0

Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:966702536Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015249

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930758956

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:41.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 996702536

Pump Set At:

Static Level:10.0Final Level After Pumping:20.0Recommended Pump Depth:25.0Pumping Rate:10.0

Flowing Rate:

Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

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

Water State After Test: CLEAR **Pumping Test Method: Pumping Duration HR:** 1 Pumping Duration MIN: 0 Flowing: No

Water Details

Water ID: 933954874

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 39.0 Water Found Depth UOM: ft

1 of 1 WSW/47.3 318.7 / 7.82 lot 31 con 8 14 **WWIS** ON

Well ID: 7204352 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 7/9/2013 Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 7154 Casing Material: Form Version:

Audit No: Z169250 Owner: Tag: A133128 Street Name:

WELLINGTON **Construction Method:** County: Elevation (m): Municipality: **PUSLINCH TOWNSHIP**

Elevation Reliability: Site Info: Depth to Bedrock: 031 Lot:

Well Depth: Concession: 80 Overburden/Bedrock: Concession Name: CON

Easting NAD83: Pump Rate: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7204352.pdf

Additional Detail(s) (Map)

2013/06/15 Well Completed Date: Year Completed: 2013 32.6136 Depth (m):

Latitude: 43.4484328633805 -80.1136065590667 Longitude: 720\7204352.pdf Path:

Bore Hole Information

Bore Hole ID: 1004400231 Elevation: DP2BR:

Elevrc: Spatial Status: Zone: 17

Code OB: East83: 571721.00 4810996.00 Code OB Desc: North83: Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

Date Completed: 15-Jun-2013 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 22021100164

Remarks: Location Method: wwr

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 1004814053

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 18.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004814054

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 18.0 Formation End Depth: 79.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004814055

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 79.0 Formation End Depth: 107.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004814078

Layer: 1

 Plug From:
 0.0

 Plug To:
 82.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004814077

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1004814051 **Casing No:** 0

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004814061

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: 82.0
Depth To: 107.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1004814060

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 0.0

 Depth To:
 82.0

 Casing Diameter:
 6.25

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Screen

Screen ID: 1004814062

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

 Pump Test ID:
 1004814052

 Pump Set At:
 60.0

 Static Level:
 25.0

 Final Level After Pumping:
 52.0

Recommended Pump Depth: 60.0 Pumping Rate: 15.0

Flowing Rate:

Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

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

Flowing:

Draw Down & Recovery

 Pump Test Detail ID:
 1004814071

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 47.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004814063

 Test Type:
 Draw Down

 Test Duration:
 1

 Test Level:
 27.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004814067

 Test Type:
 Draw Down

 Test Duration:
 5

 Test Level:
 34.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004814069

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 43.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004814066

 Test Type:
 Draw Down

 Test Duration:
 4

 Test Level:
 33.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004814070

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 47.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004814072

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 49.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004814064

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 29.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004814068

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004814074

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 52.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004814065

 Test Type:
 Draw Down

 Test Duration:
 3

 Test Level:
 31.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004814073

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 50.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004814075

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 52.0

 Test Level UOM:
 ft

Water Details

Water ID: 1004814058

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 101.0

 Water Found Depth UOM:
 ft

Water Details

Water ID: 1004814059

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 104.0

 Water Found Depth UOM:
 ft

Hole Diameter

 Hole ID:
 1004814056

 Diameter:
 8.75

 Depth From:
 0.0

 Depth To:
 82.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Hole Diameter

Hole ID: 1004814057

 Diameter:
 6.0

 Depth From:
 82.0

 Depth To:
 107.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

15 1 of 1 SW/49.0 314.6 / 3.73 69 QUEEN STREET lot 31 con 8 WWIS MORRISTON ON

Data Entry Status:

1/18/2006

Order No: 22021100164

TRUE

Yes

Well ID: 6715615

Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Abandoned-Other
Abandonment I

Final Well Status: Abandoned-Other Abandonment Rec:
Water Type: Contractor:

 Water Type:
 Contractor:
 2663

 Casing Material:
 Form Version:
 3

 Audit No:
 Z41559
 Owner:

Tag: Street Name: 69 QUEEN STREET
Construction Method: County: WELLINGTON
Elevation (m): Municipality: PUSLINCH TOWNSHIP

Elevation Reliability: Site Info:
Depth to Bedrock: Lot: 031

Well Depth: Concession: 08
Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6715615.pdf

Additional Detail(s) (Map)

Well Completed Date: 2005/12/15

Clear/Cloudy:

Elevation:

17

571692.00

UTM83

wwr

4810767.00

margin of error: 10 - 30 m

Order No: 22021100164

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Year Completed:

2005 Depth (m):

43.446373883992 Latitude: -80.1139950210533 Longitude: Path: 671\6715615.pdf

Bore Hole Information

Bore Hole ID: 11558136

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 15-Dec-2005 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

933289452 Plug ID: Layer: Plug From: 0.0 Plug To: 14.0 Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966715615

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

11567743 Pipe ID: Casing No:

Comment: Alt Name:

> 16 1 of 1 WSW/49.7 318.9 / 8.00 lot 31 con 8 **WWIS** ON

Well ID: 6710612 Data Entry Status: **Construction Date:** Data Src:

Domestic 5/22/1991 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor:

4005 Casing Material: Form Version: 76456 Audit No: Owner:

Tag: Street Name: **Construction Method:** County:

WELLINGTON Elevation (m): Municipality: **PUSLINCH TOWNSHIP** Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 031

 Well Depth:
 Concession:
 08

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6710612.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1991/05/02

 Year Completed:
 1991

 Depth (m):
 23.4696

 Latitude:
 43.4477808771785

 Longitude:
 -80.1154575301166

 Path:
 671\6710612.pdf

Bore Hole Information

 Bore Hole ID:
 10474457
 Elevation:

 DP2BR:
 Elevrc:

 DPZBR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571572.00

 Code OB Desc:
 North83:
 4810922.00

 Open Hole:
 Org CS:
 N83

 Cluster Kind:
 UTMRC:
 3

 Date Completed:
 02-May-1991 00:00:00
 UTMRC Desc:
 margin of error : 10 - 30 m

Order No: 22021100164

Remarks: Location Method: Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932648714

Layer: 6 Color: General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 85 SOFT

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

 Formation End Depth:
 8.0

 Formation End Depth UOM:
 ft

Overburden and Bedrock

Materials Interval

Formation ID: 932648718

Layer: 5 **Color:** 2

General Color: **GREY** Mat1: 11 **GRAVEL** Most Common Material: Mat2: 28 Mat2 Desc: SAND 79 Mat3: Mat3 Desc: **PACKED** Formation Top Depth: 45.0 Formation End Depth: 65.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932648720 Layer: Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 72.0 Formation End Depth: 77.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932648719 Layer:

Color: 2 General Color: **GREY** Mat1: 11 GRAVEL Most Common Material:

Mat2: 28 Mat2 Desc: SAND

Mat3:

Mat3 Desc:

Formation Top Depth: 65.0 Formation End Depth: 72.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932648716

Layer: Color: **BROWN** General Color: Mat1: Most Common Material: **GRAVEL** Mat2: 28 Mat2 Desc: SAND

Mat3: Mat3 Desc:

Formation Top Depth:

19.0 Formation End Depth: 27.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932648717

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:
Mat2 Desc:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 27.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932648715 Formation ID: Layer: 2 Color: General Color: **BROWN** Mat1: 11 **GRAVEL** Most Common Material: Mat2: 28 Mat2 Desc: SAND Mat3: 77 LOOSE

Mat3:77Mat3 Desc:LOOFormation Top Depth:8.0Formation End Depth:19.0Formation End Depth UOM:ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:966710612Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 11023027

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930772622

 Layer:
 2

Material: 2

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 77.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930772621

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 72.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996710612

Pump Set At:

Static Level: 2.0
Final Level After Pumping: 18.0
Recommended Pump Depth:
Pumping Rate: 48.0

Flowing Rate:

Flowing:

Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0

No

Draw Down & Recovery

 Pump Test Detail ID:
 934346572

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 18.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935133249

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 18.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934620536

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 18.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934872810

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 18.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933964282

 Layer:
 1

 Kind Code:
 5

 Kind:
 Not stated

 Water Found Depth:
 73.0

ft

17 1 of 1 SW/50.7 312.9 / 2.00 66 QUEEN ST lot 31 con 7 WWIS

Well ID: 7314679

Construction Date:

Water Found Depth UOM:

Primary Water Use: Monitoring

Sec. Water Use:
Final Well Status: Abandoned-Other

Water Type:

Casing Material:

 Audit No:
 Z293135

 Tag:
 A090746

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/07/04 Year Completed: 2018

Depth (m):

Latitude: 43.446224369552 **Longitude:** -80.114454464432

Path:

DP2BR:

Bore Hole Information

Bore Hole ID: 1007164550

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 04-Jul-2018 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Data Entry Status:

Data Src:
Date Received: 7/16/2018
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7221
Form Version: 7

Owner:

Street Name:66 QUEEN STCounty:WELLINGTONMunicipality:PUSLINCH TOWNSHIP

Site Info:

 Lot:
 031

 Concession:
 07

 Concession Name:
 CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 17
East83: 571655.00
North83: 4810750.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 22021100164

Location Method: wwr

Overburden and Bedrock

Materials Interval

Formation ID: 1007394302

Layer: Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1007394310

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 3.0

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1007394309

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 3.0

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007394308

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1007394301

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1007394305

Layer: 1

Material: 5

Open Hole or Material:PLASTICDepth From:1.0

Depth To:

Casing Diameter: 5.099999904632568

Casing Diameter UOM: cm
Casing Depth UOM: m

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

Construction Record - Screen

Screen ID: 1007394306

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter:

Water Details

Water ID: 1007394304

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007394303

Diameter: Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 1 NNE/57.9 325.9 / 15.03 lot 31 con 8 18 **WWIS** ON

6712182 Well ID:

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Water Supply Final Well Status:

Water Type: Casing Material:

176912

Audit No:

Tag:

Construction Method: Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

2/11/1997 Date Received: Selected Flag: TRUE

Abandonment Rec:

6865 Contractor: Form Version:

Owner: Street Name:

WELLINGTON County:

Municipality: **PUSLINCH TOWNSHIP**

Site Info:

031 Lot: 80 Concession: Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6712182.pdf

Additional Detail(s) (Map)

1997/01/07 Well Completed Date: Year Completed: 1997 Depth (m): 51.816

Latitude: 43.4539050953534

Longitude: -80.1086654562889 **Path:** 671\6712182.pdf

Bore Hole Information

Bore Hole ID: 10476015 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 572114.30

 Code OB Desc:
 North83:
 4811608.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

Date Completed:07-Jan-1997 00:00:00UTMRC Desc:margin of error: 10 - 30 mRemarks:Location Method:gps

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

Supplier Comment:

Elevrc Desc:

Overburden and Bedrock

Materials Interval

Formation ID: 932655978

Layer: 1

Color: General Color:

Mat1: 02

Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932655983

 Layer:
 6

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 88.0 Formation End Depth: 154.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932655979

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

Mat1: 11

Most Common Material:GRAVELMat2:28Mat2 Desc:SAND

Mat3: Mat3 Desc:

Formation Top Depth: 2.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932655982

Layer: Color: 2 General Color: **GREY** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 28 SAND Mat2 Desc: Mat3: 06 Mat3 Desc: SILT Formation Top Depth: 61.0 Formation End Depth: 88.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932655981

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 05

 Mat2 Desc:
 CLAY

Mat3:

Mat3 Desc:

Formation Top Depth: 43.0 Formation End Depth: 61.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932655980

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 43.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932655984

 Layer:
 7

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 154.0 Formation End Depth: 170.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966712182

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 11024585

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930775438

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 170.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930775437

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:92.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 996712182

Pump Set At:

Static Level:42.0Final Level After Pumping:90.0Recommended Pump Depth:90.0

12.0 Pumping Rate:

Flowing Rate:

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

Draw Down & Recovery

Pump Test Detail ID: 934342262 Test Type: Draw Down Test Duration: 15 81.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934868014 Draw Down Test Type: Test Duration: 45 89.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935137807 Draw Down Test Type: Test Duration: 60 90.0 Test Level: Test Level UOM:

Draw Down & Recovery

934616173 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 Test Level: 87.0

Test Level UOM:

Water Details

Water ID: 933966379 Layer: 2 Kind Code: Kind: **FRESH** Water Found Depth: 170.0

Water Details

Water Found Depth UOM:

Water ID: 933966378

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 110.0 Water Found Depth UOM:

ft

2.000.00

WWIS

Order No: 22021100164

1 of 1 SW/58.4 314.9 / 4.00 71 QUEEN ST. lot 31 con 8 MORRISTON ON

Well ID: 7114630 Data Entry Status:
Construction Date: Data Src:

Primary Water Use:DomesticDate Received:11/10/2008Sec. Water Use:Selected Flag:TRUE

Final Well Status: Water Supply

Abandonment Rec:

Water Type:

Contractor:

Water Type:Contractor:7385Casing Material:Form Version:7

 Audit No:
 Z90630
 Owner:

 Tag:
 A066878
 Street Name:
 71 QUEEN ST.

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock:Lot:031Well Depth:Concession:08

 Overburden/Bedrock:
 Concession Name:

 Pump Rate:
 Easting NAD83:

 Static Water Level:
 Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7114630.pdf

Additional Detail(s) (Map)

Clear/Cloudy:

 Well Completed Date:
 2008/10/20

 Year Completed:
 2008

 Depth (m):
 23.7744

 Latitude:
 43.4463459165166

 Longitude:
 -80.1138718449688

 Path:
 711\7114630.pdf

Bore Hole Information

 Bore Hole ID:
 1001864611
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571702.00

 Code OB Desc:
 North83:
 4810764.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

 Date Completed:
 20-Oct-2008 00:00:00
 UTMRC Desc:
 margin of error : 10 - 30 m

Remarks: Location Method: wwr Elevro Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1001873878

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 26

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 76.0 Formation End Depth: 78.0 Formation End Depth UOM: ft

ROCK

Overburden and Bedrock Materials Interval

Formation ID: 1001873875

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1001873876

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 28

 Mat2 Desc:
 SAND

Mat3:

Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 30.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1001873877

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 76.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1001873881

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001873913

Method Construction Code:

Method Construction:Other MethodOther Method Construction:AIR ROTARY

Pipe Information

Pipe ID: 1001873873

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1001873884

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: 76.0
Depth To: 78.0
Casing Diameter: 6.125
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1001873883

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 -2.0

 Depth To:
 76.0

 Casing Diameter:
 6.125

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Screen

Screen ID: 1001873885

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1001873874

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:		40.0			
Static Level:		6.0			
Final Level After Pumping:		6.5			
Recommended Pump Depth:		40.0			
Pumping Rate:		12.0			
Flowing Rate:					
Recommended Pump Rate:		12.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
Draw Down & Recovery					
Pump Test Detail ID:		1001873892			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		6.5			

Draw Down & Recovery

Test Level UOM:

 Pump Test Detail ID:
 1001873897

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 6.0

 Test Level UOM:
 ft

ft

ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873900

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 6.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873906

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 6.5

Draw Down & Recovery

Test Level UOM:

 Pump Test Detail ID:
 1001873907

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 6.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1001873910Test Type:Draw DownTest Duration:60

Test Level: 6.5
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873896

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 6.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873903

 Test Type:
 Recovery

 Test Duration:
 25

 Test Level:
 6.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873889

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 6.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873891

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 6.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873894

 Test Type:
 Draw Down

 Test Duration:
 5

 Test Level:
 6.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873888

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 6.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873886

 Test Type:
 Draw Down

 Test Duration:
 1

 Test Level:
 6.5

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1001873890Test Type:Draw Down

Test Duration: 3
Test Level: 6.5
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873899

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 6.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873905

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 6.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 1001873908
Test Type: Draw Down
Test Duration: 50

 Test Duration:
 50

 Test Level:
 6.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873909

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 6.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873893

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 6.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873901

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 6.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 1001873887
Test Type: Recovery

 Test Duration:
 1

 Test Level:
 6.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873895

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 6.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873898

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 6.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873902

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 6.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873904

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 6.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873911

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 6.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 1001873882

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 78.0

 Water Found Depth UOM:
 ft

Hole Diameter

 Hole ID:
 1001873880

 Diameter:
 6.125

 Depth From:
 20.0

 Depth To:
 78.0

 Hole Depth UOM:
 ft

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

Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1001873879 Diameter: 8.75 0.0 Depth From: 20.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

SW/58.7 20 1 of 2 314.2 / 3.39 DRS Developments Ltd.

66 Queen Street Puslinch County of Wellington

EBR

ECA

Order No: 22021100164

NOB 2C0 TOWNSHIP OF PUSLINCH

ON

Act 1:

EBR Registry No: 013-2416 Decision Posted: Ministry Ref No: 3466-AUVKKQ Exception Posted: Section:

Notice Type: Instrument Decision Notice Stage:

Notice Date: July 23, 2018 Act 2:

Proposal Date: February 15, 2018 Site Location Map:

2018 Year:

Instrument Type: Environmental Compliance Approval (project type: sewage) - EPA Part II.1-sewage

Off Instrument Name:

Posted By:

Company Name: Site Address: **Location Other:**

Proponent Name: DRS Developments Ltd. Proponent Address: 7468 Gore Road

Puslinch Ontario Canada N0B 2J0

Comment Period:

URL: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?

noticeId=MTM0NjI4&statusId=MjA2NDQy&language=en

Site Location Details:

66 Queen Street

Puslinch County of Wellington N0B 2C0

TOWNSHIP OF PUSLINCH

2 of 2 SW/58.7 314.2 / 3.39 DRS Developments Ltd. 20

66 Queen St

Puslinch ON N0B 2J0

DRS Developments Ltd.(EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage)

Approval No: 6950-AXZSGV **MOE District:** Approval Date: 2018-06-26 City: Approved Longitude: Status: Record Type: Latitude: **ECA** Link Source: IDS Geometry X:

Geometry Y: SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Business Name: DRS Developments Ltd.

Address: 66 Queen St

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3466-AUVKKQ-14.pdf

PDF Site Location:

324.5 / 13.64 1 of 1 W/58.8 7501 BADENOCH ST.COUNTY RD.#36 lot 31 con 21 **WWIS**

MORRISTON ON

Well ID: 6714759 Data Entry Status:

Construction Date: Data Src: 12/8/2003 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 2336 Casing Material: Form Version: 3

Audit No: Z01886 Owner:

A001796 Street Name: 7501 BADENOCH ST.COUNTY RD.#36 Tag: Construction Method: WELLINGTON County:

PUSLINCH TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info: 031

Depth to Bedrock: Lot: Well Depth: Concession: 80 Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6714759.pdf

Additional Detail(s) (Map)

Well Completed Date: 2003/11/17 Year Completed: 2003 Depth (m): 30.5

43.4506425959969 Latitude: Longitude: -80.112919243533 671\6714759.pdf Path:

Bore Hole Information

Bore Hole ID: 11108125 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: Code OB: East83: 571774.00 Code OB Desc: North83: 4811242.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

margin of error: 100 m - 300 m 17-Nov-2003 00:00:00 UTMRC Desc: Date Completed:

Order No: 22021100164

Remarks: Location Method: wwr

Elevrc Desc: Location Source Date:

Overburden and Bedrock **Materials Interval**

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

Formation ID: 932965284 Layer:

Color: **BROWN** General Color:

6

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 6.099999904632568

Formation End Depth: 15.0 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932965283

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 6.099999904632568

STONES

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932965285

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 15.0 Formation End Depth: 27.0 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932965286

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 26

 Most Common Material:
 ROCK

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 27.0
Formation End Depth: 30.5
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 933251983

Layer: 1
Plug From: 0.0

Plug To: 6.099999904632568

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966714759

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11116074

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930841472

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 46.0

 Depth To:
 27.0

 Casing Diameter:
 16.0

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

Construction Record - Casing

Casing ID: 930841473

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

 Depth From:
 27.0

 Depth To:
 30.5

Casing Diameter:

Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pump Test ID: 11119497 Pump Set At: 25.0 Static Level: 17.0 Final Level After Pumping: 18.0 Recommended Pump Depth: 25.0 Pumping Rate: 61.0 Flowing Rate: Recommended Pump Rate: 61.0 Levels UOM: m LPM Rate UOM: Water State After Test Code: 1 Water State After Test: **CLEAR** Pumping Test Method:

Pumping Duration HR: **Pumping Duration MIN:** 0

Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11168094 Draw Down Test Type: Test Duration: 3 Test Level: 18.0 Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11168102 Test Type: Draw Down Test Duration: 40 18.0 Test Level: Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11168105 Test Type: Recovery Test Duration: 18.0 Test Level: Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11168098 Test Type: Draw Down Test Duration: 15 18.0 Test Level: Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11168092 Draw Down Test Type: Test Duration: Test Level: 18.0 Test Level UOM: m

Draw Down & Recovery

11168104 Pump Test Detail ID: Test Type: Draw Down 60 Test Duration: Test Level: 18.0 Test Level UOM: m

Draw Down & Recovery

11168095 Pump Test Detail ID: Test Type: Draw Down Test Duration: 4 Test Level: 18.0 Test Level UOM: m

Draw Down & Recovery

 Pump Test Detail ID:
 11168106

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 17.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11168099

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 18.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11168101

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 18.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11168103

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 18.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11168096

 Test Type:
 Draw Down

 Test Duration:
 5

 Test Level:
 18.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11168097

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 18.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11168107

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 17.0

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID: 11168108

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 17.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11168110

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 17.0

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11168091Test Type:Draw DownTest Duration:0

Test Level: 17.0
Test Level UOM: m

Draw Down & Recovery

 Pump Test Detail ID:
 11168093

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 18.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11168100

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 18.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11168109

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 17.0

 Test Level UOM:
 m

Water Details

 Water ID:
 934049343

 Layer:
 1

 Kind Code:
 1

Kind: FRESH

Water Found Depth: 3.0999999046325684

Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 11116073

 Diameter:
 16.0

 Depth From:
 6.0

 Depth To:
 30.5

Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

 Hole ID:
 11116072

 Diameter:
 22.0

 Depth From:
 0.0

 Depth To:
 6.0

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

22 1 of 1 SW/64.1 314.9 / 4.03 75 QUEEN ST lot 31 con 8

MORRISTON ON

WWIS

Order No: 22021100164

Well ID: 7274863 Data Entry Status:

Construction Date:

Primary Water Use:
Not Used
Data Src:
Date Received:
11/16/2016
Sec. Water Use:
Selected Flag:
TRUE

Final Well Status: Abandoned-Other Abandonment Rec: Yes Water Type: Contractor: 7578

Casing Material: Form Version:
Audit No: Z230803 Owner:

 Tag:
 Street Name:
 75 QUEEN ST

 Construction Method:
 County:
 WELLINGTON

Elevation Reliability: Site Info:

 Depth to Bedrock:
 Lot:
 031

 Well Depth:
 Concession:
 08

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7274863.pdf

Additional Detail(s) (Map)

Well Completed Date: 2016/11/07 Year Completed: 2016

Depth (m):

 Latitude:
 43.4462167093592

 Longitude:
 -80.1134659038319

 Path:
 727√274863.pdf

Bore Hole Information

 Bore Hole ID:
 1006290689
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571735.00

 Code OB Desc:
 North83:
 4810750.00

 Open Hole:
 Org CS:
 dmi83

 Cluster Kind:
 UTMRC:
 4

Date Completed: 07-Nov-2016 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Remarks: Location Method: wv
Elevro Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1006412619

Layer: Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth:

Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006412628

 Layer:
 3

 Plug From:
 11.0

 Plug To:
 0.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006412626

 Layer:
 1

 Plug From:
 13.5

 Plug To:
 12.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006412629

 Layer:
 1

 Plug From:
 13.5

 Plug To:
 12.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006412630

 Layer:
 2

 Plug From:
 12.0

 Plug To:
 11.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006412631

Layer: 3

11.0 Plug From: Plug To: 0.0 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1006412627 Plug ID:

2 Layer: Plug From: 12.0 11.0 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006412625

Method Construction Code:

Method Construction: Other Method Other Method Construction: **DUG WELL**

Pipe Information

1006412618 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

1006412622 Casing ID:

Layer: 1 Material: OTHER Open Hole or Material: Depth From: 13.5 Depth To: 0.0 Casing Diameter: 48.0 inch

Casing Diameter UOM: Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006412623

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1006412621

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft Map Key Number of Direction/ Elev/Diff Site DB

Records

Hole ID: 1006412620

Diameter:
Depth From:
Depth To:

Hole Diameter

Hole Depth UOM: ft
Hole Diameter UOM: inch

23 1 of 1 SW/64.4 314.9 / 4.00 71 Queen Street
Morriston ON N0B 2C0

Order No:20190304147Nearest Intersection:Status:CMunicipality:

Distance (m)

(m)

 Status:
 C
 Municipality:

 Report Type:
 Standard Report
 Client Prov/State:
 ON

 Report Date:
 11-MAR-19
 Search Radius (km):
 .25

 Date Received:
 04-MAR-19
 X:
 -80.113683

 Previous Site Name:
 Mark Wigood
 Y:
 43.446352

Lot/Building Size: 60 feet frontage by 290 feet depth

Additional Info Ordered: Title Searches; City Directory; Aerial Photos

24 1 of 1 N/70.6 327.5 / 16.63 lot 31 con 8 WWIS

Data Src:

Order No: 22021100164

Well ID: 7199020 Data Entry Status:

Construction Date:

Primary Water Use:DomesticDate Received:3/20/2013Sec. Water Use:Selected Flag:TRUE

Final Well Status: Water Supply Abandonment Rec:
Water Type: Contractor:

Water Type: Contractor: 7154
Casing Material: Form Version: 7
Audit No: 7152235
Owner:

 Audit No:
 Z152235
 Owner:

 Tag:
 A125482
 Street Name:

 Construction Method:
 County:

Construction Method:County:WELLINGTONElevation (m):Municipality:PUSLINCH TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 031

 Well Depth:
 Concession:
 08

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7199020.pdf

Additional Detail(s) (Map)

Clear/Cloudy:

 Well Completed Date:
 2013/03/06

 Year Completed:
 2013

 Depth (m):
 42.9768

 Latitude:
 43.4530599202053

 Longitude:
 -80.109979356639

 Path:
 719\7199020.pdf

Bore Hole Information

 Bore Hole ID:
 1004266070
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Zone: 17

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

572009.00

4811513.00 UTM83

margin of error: 30 m - 100 m

Order No: 22021100164

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 06-Mar-2013 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1004922709

Layer:

Color: 6

General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 28 Mat2 Desc: SAND Mat3: 12 STONES Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 9.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004922713

Laver: 5 Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 89.0 Formation End Depth: 141.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004922710

2 Layer: Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 12 Mat2 Desc: **STONES** Mat3: 06 Mat3 Desc: SILT Formation Top Depth: 9.0 Formation End Depth: 23.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1004922712

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 67.0
Formation End Depth: 89.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004922711

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 23.0 Formation End Depth: 67.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004922737

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 tt

 Plug Depth UOM:
 ft

Method of Construction & Well

Use

Method Construction ID: 1004922736

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1004922707

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004922718

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE** Depth From: 94.0 141.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

1004922717 Casing ID:

Layer: 1 Material: Open Hole or Material: STEEL Depth From: 0.0 Depth To: 94.0 Casing Diameter: 6.25 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004922719

Layer:

Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1004922708 Pump Set At: 0.08 52.0 Static Level:

Final Level After Pumping: 70.0 Recommended Pump Depth: 80.0 12.0 Pumping Rate: Flowing Rate:

Recommended Pump Rate: 12.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR**

Pumping Test Method: 0 Pumping Duration HR: 1 **Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

1004922730 Pump Test Detail ID: Draw Down Test Type: Test Duration: 10 68.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004922721

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 64.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1004922725Test Type:RecoveryTest Duration:3Test Level:60.0Test Level UOM:ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004922724

 Test Type:
 Draw Down

 Test Duration:
 3

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004922733

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 70.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004922723

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004922726

 Test Type:
 Draw Down

 Test Duration:
 4

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004922728

 Test Type:
 Draw Down

 Test Duration:
 5

 Test Level:
 64.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1004922729Test Type:RecoveryTest Duration:5

Test Level: 56.0
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004922731

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 52.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004922732

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 70.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004922734

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 52.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004922720

 Test Type:
 Draw Down

 Test Duration:
 1

 Test Level:
 56.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004922722

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 58.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004922727

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 58.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 1004922716

 Layer:
 1

 Kind Code:
 1

Kind: FRESH
Water Found Depth: 137.0
Water Found Depth UOM: ft

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

Hole Diameter

Hole ID: 1004922714 Diameter: 8.75 Depth From: 0.0 94.0 Depth To: Hole Depth UOM: ft inch Hole Diameter UOM:

Hole Diameter

Hole ID: 1004922715 Diameter: 6.0 Depth From: 94.0 Depth To: 141.0 Hole Depth UOM: ft Hole Diameter UOM: inch

SSW/74.8 85 QUEEN ST MORRISTON lot 32 con 8 25 1 of 1 314.2 / 3.32 **WWIS**

Wellington ON

7285591 Well ID: Data Entry Status:

Construction Date: Data Src: Primary Water Use: **Domestic** Date Received: 4/24/2017 Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 2123

Casing Material: Form Version: 7

Audit No: Z233697 Owner:

85 QUEEN ST MORRISTON Tag: A204504 Street Name: **Construction Method:** WELLINGTON County:

Elevation (m): Municipality: **PUSLINCH TOWNSHIP**

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 032

Well Depth: Concession: 80 CON Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/728\7285591.pdf

Additional Detail(s) (Map)

Well Completed Date: 2016/12/20 Year Completed: 2016 Depth (m): 26.2128

Latitude: 43.4456607022347 Longitude: -80.112596585529 728\7285591.pdf Path:

Bore Hole Information

1006384163 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

571806.00 East83: Code OB: Code OB Desc: North83: 4810689.00 UTM83 Open Hole: Org CS: Cluster Kind: **UTMRC**:

UTMRC Desc:

Location Method:

margin of error: 30 m - 100 m

Order No: 22021100164

Date Completed: 20-Dec-2016 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

1006695946 Formation ID: Layer: Color:

General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2:

Mat2 Desc: Mat3:

26 Mat3 Desc: **ROCK** Formation Top Depth: 83.0 86.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1006695944

Layer: 2 Color: 6 **BROWN** General Color: Mat1: 28 Most Common Material: SAND Mat2: 11 **GRAVEL** Mat2 Desc: Mat3: 05 Mat3 Desc: CLAY Formation Top Depth: 14.0 Formation End Depth: 39.0

Overburden and Bedrock **Materials Interval**

Formation End Depth UOM:

Formation ID: 1006695945

ft

Layer: 3 Color: 7 RED General Color: Mat1: 28 Most Common Material: SAND Mat2: 05 Mat2 Desc: CLAY Mat3: 74 **LAYERED** Mat3 Desc:

Formation Top Depth: 39.0 Formation End Depth: 83.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006695943

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006695981

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006695980

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006695941

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006695950

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 0.0

 Depth To:
 83.0

 Casing Diameter:
 6.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Screen

Screen ID: 1006695951

Layer:

Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1006695942

Pump Set At: 70.0
Static Level: 16.0
Final Level After Pumping: 63.0
Recommended Pump Depth: 70.0
Pumping Rate: 10.0
Flowing Rate:

Recommended Pump Rate: 10.0

Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1

Water State After Test: CLEAR

Pumping Test Method: 0

Pumping Duration HR: 1

Pumping Duration MIN: 0

Flowing:

Draw Down & Recovery

Pump Test Detail ID:1006695971Test Type:Draw Down

Test Duration: 30

Test Level: 52.29999923706055

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1006695957Test Type:Draw Down

Test Duration: 3

Test Level: 35.099998474121094

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1006695958Test Type:Recovery

Test Duration:

Test Level: 37.400001525878906

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 1006695961
Test Type: Draw Down

Test Duration: 5

Test Level: 44.29999923706055

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1006695970Test Type:RecoveryTest Duration:25

Test Level: 20.100000381469727

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006695974
Test Type: Recovery

Test Duration: 40

Test Level: 18.399999618530273

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 1006695976

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 18.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1006695977

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 52.5

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1006695953Test Type:Draw Down

Test Duration:

Test Level: 23.600000381469727

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1006695959Test Type:Draw Down

 Test Duration:
 4

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1006695964

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 27.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1006695966

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 25.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1006695967Test Type:Draw Down

20 Test Duration: Test Level: 52.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006695972 Test Type: Recovery Test Duration: 30

Test Level: 18.600000381469727

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006695960 Test Type: Recovery Test Duration: 4 34.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006695968 Test Type: Recovery

Test Duration: 20

23.399999618530273 Test Level:

Test Level UOM: ft

Draw Down & Recovery

1006695975 Pump Test Detail ID: Test Type: Draw Down Test Duration: 50 52.5 Test Level:

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006695954 Recovery Test Type:

Test Duration:

Test Level: 46.20000076293945

Test Level UOM:

Draw Down & Recovery

1006695952 Pump Test Detail ID: Recovery Test Type: Test Duration: 0 Test Level: 52.5 Test Level UOM: ft

Draw Down & Recovery

1006695962 Pump Test Detail ID: Test Type: Recovery

Test Duration: 5

Test Level: 29.200000762939453

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1006695955Test Type:Draw Down

Test Duration: 2

Test Level: 28.399999618530273

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID:1006695965Test Type:Draw Down

Test Duration: 15

Test Level: 51.599998474121094

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 1006695956

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 40.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1006695963Test Type:Draw Down

Test Duration: 10

Test Level: 50.400001525878906

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1006695969Test Type:Draw Down

Test Duration: 25

Test Level: 52.099998474121094

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1006695973Test Type:Draw Down

Test Duration: 40

Test Level: 52.400001525878906

Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 1006695978

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 18.0

 Test Level UOM:
 ft

Water Details

Water ID: 1006695949

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 84.0

 Water Found Depth UOM:
 ft

Hole Diameter

 Hole ID:
 1006695947

 Diameter:
 10.0

 Depth From:
 0.0

 Depth To:
 20.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Hole Diameter

 Hole ID:
 1006695948

 Diameter:
 6.0

 Depth From:
 20.0

 Depth To:
 86.0

Hole Depth UOM: ft
Hole Diameter UOM: inch

26 1 of 1 N/80.1 327.5 / 16.63 lot 31 con 8 WWIS

Well ID: 6711803 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:9/20/1995Sec. Water Use:0Selected Flag:TRUE

Final Well Status: Water Supply

Abandonment Rec:
Water Type: Contractor: 2336

Casing Material: Form Version: 1
Audit No: 163103 Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

 Elevation (m):
 Municipality:
 PUSLINCH TOWN

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 031

 Depth to Bedrock:
 Lot:
 031

 Well Depth:
 Concession:
 08

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6711803.pdf

Order No: 22021100164

Additional Detail(s) (Map)

 Well Completed Date:
 1995/08/17

 Year Completed:
 1995

 Depth (m):
 48.768

 Latitude:
 43.4532661973219

 Longitude:
 -80.1098737447056

 Path:
 671\6711803.pdf

Bore Hole Information

Bore Hole ID: 10475636 Elevation:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind: Date Completed: 17-Aug-1995 00:00:00

Remarks:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932654203

Layer: Color: 6 General Color: **BROWN** Mat1: 05 CLAY Most Common Material: Mat2: **GRAVEL** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 50.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932654204 Formation ID:

3 Layer: Color: General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: 11 **GRAVEL** Mat2 Desc:

Mat3:

Mat3 Desc:

50.0 Formation Top Depth: Formation End Depth: 95.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932654205

Layer: 4 6 Color: **BROWN** General Color:

Mat1: 26 Most Common Material: **ROCK**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

95.0 Formation Top Depth:

Elevrc: Zone:

572017.30 East83: North83: 4811536.00

Org CS:

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 22021100164

17

Location Method:

Formation End Depth: 160.0 ft

Overburden and Bedrock

<u>Materials Interval</u>

Formation ID: 932654202

Layer: 1 Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 25.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:966711803Method Construction Code:4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11024206

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930774770

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 160.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930774769

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To: 97.0

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	fter Pumping:	996711803 60.0 81.0			
Recommender Pumping Rate Flowing Rate		110.0 20.0			
Recommende Levels UOM: Rate UOM:	ed Pump Rate:	15.0 ft GPM			
Water State A Water State A		1 CLEAR 1			
Pumping Tes Pumping Duri Pumping Duri	ation HR:	1			
Flowing:		No			
<u>Draw Down &</u> Pump Test De	-	934867332			
Test Type: Test Duration Test Level:		Recovery 45 79.0			
Test Level UC	OM:	ft			
<u>Draw Down &</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level:		934341154 Recovery 15 72.0			
Test Level UC	DM:	ft			
<u>Draw Down &</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level:	:	934615074 Recovery 30 78.0			
Test Level UC <u>Draw Down &</u>		ft			
Pump Test De	<u>-</u>	935136674			
Test Type: Test Duration Test Level: Test Level UC		Recovery 60 81.0 ft			
Water Details					
Water ID: Layer:		933965877 1			
Kind Code: Kind: Water Found Water Found		1 FRESH 158.0 ft			
27	1 of 1	SW/87.2	314.9 / 4.00	66 HWY 6 MORRISTON ON	wwis

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

7133961 Well ID:

Construction Date: Monitoring

Primary Water Use:

Sec. Water Use: Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No: M04676 A090746 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate:

Clear/Cloudy: PDF URL (Map): Data Entry Status:

Data Src:

Date Received: 11/13/2009 Selected Flag: TRUE

Abandonment Rec:

7238 Contractor: Form Version: 5

Owner:

Street Name: 66 HWY 6 County: WELLINGTON PUSLINCH TOWNSHIP

Order No: 22021100164

Municipality: Site Info: Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7133961.pdf

Additional Detail(s) (Map)

Well Completed Date: 2009/09/10 Year Completed: 2009

Depth (m):

Latitude: 43.4456332187098 Longitude: -80.1136968747149 Path: 713\7133961.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7133961.pdf

Additional Detail(s) (Map)

2009/09/10 Well Completed Date: Year Completed: 2009

Depth (m):

Latitude: 43.446224369552 Longitude: -80.114454464432 713\7133961.pdf Path:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7133961.pdf

Additional Detail(s) (Map)

2009/09/10 Well Completed Date: Year Completed: 2009

Depth (m): Latitude: 43.4463135289396 -80.1155036297757 Longitude: 713\7133961.pdf Path:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7133961.pdf PDF URL (Map):

Additional Detail(s) (Map)

2009/09/10 Well Completed Date: 2009 Year Completed:

Depth (m):

Latitude: 43.4452355207093

Longitude: -80.1158282926147 **Path:** 713\7133961.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7133961.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2009/09/10

 Year Completed:
 2009

 Depth (m):
 3

 Latitude:
 43.446224369552

 Longitude:
 -80.114454464432

 Path:
 713√7133961.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7133961.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2009/09/10

 Year Completed:
 2009

Depth (m):

 Latitude:
 43.4457045696712

 Longitude:
 -80.1147710050409

 Path:
 713\7133961.pdf

Bore Hole Information

 Bore Hole ID:
 1003260905
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571655.00

 Code OB Desc:
 North83:
 4810750.00

 Open Hole:
 Org CS:
 UTM83

Cluster Kind: This is a record from cluster log sheet UTMRC: 3

Date Completed: 10-Sep-2009 00:00:00 **UTMRC Desc:** margin of error : 10 - 30 m

Location Method:

wwr

Order No: 22021100164

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1003260909

Layer: Plug From: Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003260908

Method Construction Code:

Method Construction:

Other Method Construction: AUGER

Pipe Information

Pipe ID: 1003260910 0

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003260912

Layer:

Material:

PLASTIC Open Hole or Material:

Depth From:

Depth To: 1.5

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: m

Construction Record - Screen

1003260911 Screen ID:

Layer:

Slot:

1.5 Screen Top Depth: Screen End Depth: 3.0

Screen Material:

Screen Depth UOM: m

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003260913

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:**

Flowing:

Hole Diameter

Hole ID: 1003260907

Diameter: 21.0

Depth From:

3.0 Depth To: Hole Depth UOM: m Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003260923 Elevation: DP2BR: Elevrc:

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

17

571630.00 4810692.00

margin of error: 10 - 30 m

Order No: 22021100164

UTM83

wwr

Spatial Status: Code OB:

Code OB Desc: Open Hole:

Cluster Kind: This is a record from cluster log sheet

10-Sep-2009 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

1003260927 Plug ID:

Layer: Plug From: Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID:

1003260926 **Method Construction Code:**

Method Construction:

Other Method Construction: **AUGER**

Pipe Information

Pipe ID: 1003260928

Casing No:

Comment: Alt Name:

Construction Record - Casing

1003260930 Casing ID:

Layer:

Material:

PLASTIC Open Hole or Material:

Depth From:

Depth To: 1.5

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: m

Construction Record - Screen

1003260929 Screen ID:

Layer:

Slot:

Screen Top Depth: 1.5 Screen End Depth: 3.0

Screen Material:

Screen Depth UOM: m

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003260931

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

Hole Diameter

Hole ID: 1003260925

Diameter: 21.0

Depth From:

Depth To: 3.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

 Bore Hole ID:
 1002819937
 Elev

 DP2BR:
 Elev

Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 10-Sep-2009 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1003260951

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.5 Formation End Depth UOM: m Elevation: Elevrc: Zone:

Zone: 17 **East83**: 571655.00

North83: 4810750.00 Org CS: UTM83 UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 22021100164

Location Method: wwr

Overburden and Bedrock

Materials Interval

Formation ID: 1003260952

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 1.5
Formation End Depth: 3.0
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1003260954

Layer: 1
Plug From: 0.0

Plug To: 1.0499999523162842

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1003260955

Layer: 2

Plug From: 1.0499999523162842

Plug To: 3.0 Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003260959

Method Construction Code:EMethod Construction:Auger

Other Method Construction:

Pipe Information

Pipe ID: 1003260950

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003260956

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0.0

Depth To: 3.0
Casing Diameter: 5.0
Casing Diameter UOM: cm

Elevation:

17 571545.00

3

4810639.00 UTM83

margin of error: 10 - 30 m

Order No: 22021100164

Elevrc:

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Casing Depth UOM:

m

Construction Record - Screen

Screen ID: 1003260957

Layer: Slot: 10

Screen Top Depth:

Screen End Depth:

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 6.400000095367432

Hole Diameter

1003260953 Hole ID:

Diameter: 21.0 Depth From: 0.0 Depth To: 3.0 Hole Depth UOM: m Hole Diameter UOM: cm

Bore Hole Information

1003260932 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

This is a record from cluster log sheet Cluster Kind:

Date Completed: 10-Sep-2009 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1003260936

Layer: Plug From: Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003260935

Method Construction Code:

Method Construction:

AUGER Other Method Construction:

Pipe Information

Pipe ID: 1003260937

0 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003260939

Layer: Material:

PLASTIC Open Hole or Material:

Depth From:

Depth To: 3.0

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003260938

Layer:

Slot:

Screen Top Depth: 3.0 Screen End Depth: 4.5

Screen Material: Screen Depth UOM: m

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003260940

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth: **Pumping Rate:**

Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR:** Pumping Duration MIN:

Flowing:

Hole Diameter

Hole ID: 1003260934

Diameter: 21.0

Depth From:

Depth To: 4.5 Hole Depth UOM: m Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003260914 Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

4810685.00

margin of error: 10 - 30 m

Order No: 22021100164

UTM83

wwr

Code OB Desc: Open Hole:

Cluster Kind: This is a record from cluster log sheet

Date Completed: 10-Sep-2009 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1003260918

Layer: Plug From: Plug To: Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction:

Other Method Construction: AUGER

Pipe Information

Pipe ID: 1003260919

1003260917

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003260921

Layer:

Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 3.0

Casing Diameter:
Casing Diameter UOM:

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003260920

Layer:

Slot:

Screen Top Depth: 3.0 Screen End Depth: 4.5 Screen Material: Screen Depth UOM: m

Screen Diameter UOM:

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003260922

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

Hole Diameter

Hole ID: 1003260916

Diameter: 21.0

Depth From:

Depth To: 4.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003260941

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind: This is a record from cluster log sheet

Date Completed: 10-Sep-2009 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1003260945

Layer:
Plug From:
Plug To:

Plug Depth UOM:

Method of Construction & Well

Use

Method Construction ID: 1003260944

Method Construction Code: Method Construction:

Other Method Construction: AUGER

Elevation: Elevrc:

Zone: 17
East83: 571570.00
North83: 4810759.00
Org CS: UTM83

UTMRC: 3

UTMRC Desc: margin of error: 10 - 30 m

Order No: 22021100164

Location Method: wwr

Pipe Information

1003260946 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003260948

Layer: Material:

PLASTIC Open Hole or Material:

Depth From:

2.0999999046325684 Depth To:

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003260947

Layer: Slot:

Screen Top Depth: 2.0999999046325684

Screen End Depth: 3.75

Screen Material:

Screen Depth UOM: m

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003260949

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:**

Flowing:

Hole Diameter

Hole ID: 1003260943

Diameter: 21.0

Depth From:

Depth To: 3.75 Hole Depth UOM: m Hole Diameter UOM: cm

> 28 1 of 1 SW/87.9 314.9 / 4.00 66 QUEEN ST lot 31 con 7 **MORRISTON ON**

WWIS

Well ID: 7314681

Construction Date:

Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status:

Abandoned-Other

Water Type: Casing Material:

 Audit No:
 Z272690

 Tag:
 A090746

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/07/04 Year Completed: 2018

Depth (m):

 Latitude:
 43.4463045256291

 Longitude:
 -80.1155037609671

Path:

Bore Hole Information

Bore Hole ID: 1007164595

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 04-Jul-2018 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1007394321

Layer: Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc: Data Entry Status:

Data Src:

Date Received: 7/16/2018
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7221
Form Version: 7

Owner:

Street Name:66 QUEEN STCounty:WELLINGTONMunicipality:PUSLINCH TOWNSHIP

Site Info:

 Lot:
 031

 Concession:
 07

 Concession Name:
 CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 17

East83: 571570.00
North83: 4810758.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22021100164

Location Method: ww

Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1007394328

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 3.75

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1007394329

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 3.75

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007394327

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1007394320

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1007394324

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

 Depth From:
 2.0999999046325684

 Depth To:
 5.099999904632568

Casing Diameter: 5.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007394325

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Water Details

Water ID: 1007394323

Layer: Kind Code:

Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007394322

Diameter: Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

> WSW/90.0 29 1 of 1 319.9 / 9.00 lot 31 con 8 **WWIS** ON

Well ID: 6702666 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: **Domestic** Date Received: 9/25/1951 Sec. Water Use: Selected Flag: TRUE Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 2411 Casing Material: Form Version: 1 Audit No: Owner:

Tag: Street Name:

Construction Method: WELLINGTON County:

Elevation (m): Municipality: **PUSLINCH TOWNSHIP** Elevation Reliability: Site Info:

031 Depth to Bedrock: Lot: Well Depth: Concession: 80

CON Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702666.pdf

Additional Detail(s) (Map)

Well Completed Date: 1951/08/19 Year Completed: 1951 Depth (m): 27.432

Latitude: 43.4478388821153 Longitude: -80.1159720440636 670\6702666.pdf Path:

Bore Hole Information

10466809 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

East83: 571530.30 Code OB: Code OB Desc: North83: 4810928.00

Open Hole: Org CS: Cluster Kind: **UTMRC**:

UTMRC Desc:

Location Method:

unknown UTM

Order No: 22021100164

p9

Date Completed: 19-Aug-1951 00:00:00

Remarks:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932614799

Layer: 3

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 80.0 Formation End Depth: 90.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614798

Layer: 2

Color:

General Color:

Mat1: 07

Most Common Material: QUICKSAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 80.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614797

Layer:

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702666

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015379

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930759204

Layer: 1 Material:

Open Hole or Material: **STEEL**

Depth From:

Depth To: 90.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996702666

Pump Set At:

Static Level: 25.0

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft **GPM** Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR:** Pumping Duration MIN:

Flowing: No

Water Details

Water ID: 933955012

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 90.0 Water Found Depth UOM: ft

30 1 of 1 WSW/92.9 323.2 / 12.36 6 BACK ST. lot 31 con 8 **MORRISTON ON**

WWIS

Order No: 22021100164

Well ID: 7114627 Data Entry Status:

Construction Date: Data Src:

Domestic 11/10/2008 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec: 7385

Water Type: Contractor:

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

7

Order No: 22021100164

Casing Material:

Form Version: Audit No: Z90632 Owner:

A066880 6 BACK ST. Tag: Street Name: WELLINGTON **Construction Method:** County: **PUSLINCH TOWNSHIP** Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 031 Well Depth: Concession: 80

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Zone:

Flowing (Y/N): UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7114627.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/10/22 Year Completed: 2008 24.384 Depth (m):

43.4488018986962 Latitude: -80.1147505502707 Longitude: Path: 711\7114627.pdf

Bore Hole Information

Bore Hole ID: 1001864602 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 571628.00 Code OB Desc: North83: 4811036.00 UTM83 Open Hole: Org CS: Cluster Kind: UTMRC: 3

22-Oct-2008 00:00:00 margin of error: 10 - 30 m Date Completed: UTMRC Desc:

Location Method: Remarks: wwr Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1001873783

Layer: 4 Color: 6 General Color: **BROWN** Mat1: 26 Most Common Material: **ROCK**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 70.0 Formation End Depth: 0.08 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1001873782

Layer: 3 Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 28 Mat2 Desc: SAND Mat3: 11 **GRAVEL** Mat3 Desc: Formation Top Depth: 60.0 70.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1001873781

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1001873780

Layer:

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1001873785

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001873817

Method Construction Code:

Method Construction: Other Method AIR ROTARY Other Method Construction:

Pipe Information

1001873778 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1001873788

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From: 71.0 Depth To: 80.0 Casing Diameter: 6.125 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1001873787

Layer: Material: Open Hole or Material: STEEL Depth From: -2.0 Depth To: 71.0 Casing Diameter: 6.125 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

1001873789 Screen ID:

Layer: Slot:

Screen Top Depth: Screen End Depth:

Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1001873779

Pump Set At: 55.0 Static Level: 34.0 Final Level After Pumping: 38.0 Recommended Pump Depth: 55.0 Pumping Rate: 12.0 Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test:

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

 Pumping Test Method:
 0

 Pumping Duration HR:
 1

 Pumping Duration MIN:
 0

 Flowing:
 No

Draw Down & Recovery

 Pump Test Detail ID:
 1001873809

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 34.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873793

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 34.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873799

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 34.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873806

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873790

 Test Type:
 Draw Down

 Test Duration:
 1

 Test Level:
 35.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873802

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873807

 Test Type:
 Recovery

 Test Duration:
 25

 Test Level:
 34.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873814

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873801

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 34.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873804

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873813

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 34.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873791

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 35.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1001873798Test Type:Draw Down

Test Duration:

Test Level: 37.599998474121094

Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873808

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873810

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 1001873796
Test Type: Draw Down
Test Duration: 4

 Test Duration:
 4

 Test Level:
 37.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873803

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 34.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1001873794Test Type:Draw Down

Test Duration: 3

Test Level: 36.599998474121094

Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873795

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 34.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873800

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873805

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 34.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873812

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 38.0

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 1001873792

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 36.0

 Test Level UOM:
 ft

ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873797

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 34.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873811

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 34.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873815

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 34.0

 Test Level UOM:
 ft

Water Details

Water ID: 1001873786

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 80.0

 Water Found Depth UOM:
 ft

Hole Diameter

Hole ID: 1001873784

Diameter: Depth From: Depth To:

Hole Depth UOM: ft
Hole Diameter UOM: inch

31 1 of 1 WSW/100.1 324.5 / 13.64 lot 31 con 8 ON WWIS

Data Entry Status:

Order No: 22021100164

Well ID: 6702669

Construction Date: Data Src: 1
Primary Water Use: Domestic Date Received: 4//

Primary Water Use:DomesticDate Received:4/25/1952Sec. Water Use:0Selected Flag:TRUE

Final Well Status: Water Supply Abandonment Rec:

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

Water Type: Contractor: 2411 Casing Material: Form Version: 1

Audit No: Owner: Tag: Street Name:

Construction Method: County: WELLINGTON Elevation (m): **PUSLINCH TOWNSHIP** Municipality:

Elevation Reliability: Site Info: 031 Depth to Bedrock: Lot:

Well Depth: Concession: 80 Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702669.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1951/12/06 Year Completed: 1951 Depth (m): 36.576

43.4487769645373 Latitude: Longitude: -80.115019102632 670\6702669.pdf Path:

Bore Hole Information

Bore Hole ID: 10466812 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 571606.30 Code OB: East83: Code OB Desc: North83: 4811033.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 06-Dec-1951 00:00:00 UTMRC Desc: unknown UTM Remarks: Location Method:

Elevrc Desc: Location Source Date:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Improvement Location Source: Improvement Location Method:

Materials Interval

932614811 Formation ID:

Layer:

Color:

General Color:

Mat1:

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 80.0 Formation End Depth: 120.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

932614810 Formation ID:

Layer:

Color:

General Color:

13 Mat1:

Most Common Material: **BOULDERS** Mat2: Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

60.0 Formation Top Depth: Formation End Depth: 0.08 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932614809 Formation ID:

Layer: Color:

General Color:

Mat1:

05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 60.0 Formation End Depth UOM:

Method of Construction & Well

Method Construction ID: 966702669

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

11015382 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930759208

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

120.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930759207

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:80.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 996702669

Pump Set At:

Static Level: 23.0 Final Level After Pumping: 23.0 Recommended Pump Depth:

Pumping Rate: 10.0

Flowing Rate:

Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test: CLEAR Pumping Test Method: 1

Pumping Duration HR: Pumping Duration MIN:

Flowing: No

Water Details

 Water ID:
 933955015

 Layer:
 1

 Kind Code:
 1

Kind: FRESH
Water Found Depth: 120.0
Water Found Depth UOM: ft

32 1 of 1 WSW/100.8 324.5 / 13.64 lot 31 con 8

Well ID: 6702670

Construction Date:

Primary Water Use: Domestic Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

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

 Data Src:
 1

 Date Received:
 6/20/1958

 Selected Flag:
 TRUE

Selected Flag: Abandonment Rec:

Contractor: 4208 Form Version: 1 Owner:

Owner: Street Name:

County: WELLINGTON

Municipality: PUSLINCH TOWNSHIP

Order No: 22021100164

Site Info:

 Lot:
 031

 Concession:
 08

 Concession Name:
 CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702670.pdf

Elevation:

17 571598.30

p9

4811028.00

unknown UTM

Order No: 22021100164

Elevrc:

East83:

North83:

Org CS:

UTMRC: UTMRC Desc:

Location Method:

Zone:

Additional Detail(s) (Map)

 Well Completed Date:
 1958/05/01

 Year Completed:
 1958

 Depth (m):
 35.9664

 Latitude:
 43.4487327131054

 Longitude:
 -80.115118619184

 Path:
 670\6702670.pdf

Bore Hole Information

Bore Hole ID: 10466813

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

Cluster Kind:
Date Completed: 01-May-1958 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932614814

Layer: 3

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 115.0 Formation End Depth: 118.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614813

Layer: 2

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: 1

Mat2 Desc: GRAVEL Mat3:

Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 115.0 Formation End Depth UOM: ft

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Overburden and Bedrock

Materials Interval

Formation ID: 932614812

Layer:

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702670

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015383

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930759210

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 118.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930759209

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 115.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996702670

Pump Set At:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 35.0 Static Level: Final Level After Pumping: 100.0 Recommended Pump Depth: Pumping Rate: 6.0 Flowing Rate: Recommended Pump Rate: Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 No Flowing: Water Details 933955016 Water ID: Layer: 1 Kind Code:

1 of 1 SW/107.4 314.8 / 4.00 **33** lot 31 con 7 **WWIS**

Well ID: 6705423

FRESH

115.0

ft

Construction Date: Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material: Audit No: Tag:

Kind:

Water Found Depth:

Water Found Depth UOM:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate:

Clear/Cloudy:

ON Data Entry Status:

Data Src:

Date Received: 3/11/1975 Selected Flag: TRUE

Abandonment Rec:

4005 Contractor: Form Version: 1

Owner: Street Name:

WELLINGTON County:

Municipality: **PUSLINCH TOWNSHIP**

Order No: 22021100164

Site Info:

Lot: 031 Concession: 07 Concession Name: CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6705423.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1975/01/20 Year Completed: 1975 Depth (m): 20.4216

Latitude: 43.4459244459329 Longitude: -80.1152584248191 Path: 670\6705423.pdf

Bore Hole Information

Bore Hole ID: 10469516 Elevation:

DP2BR: Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 20-Jan-1975 00:00:00

Remarks:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932626252

Layer: Color: 2 General Color: **GREY** Mat1: GRAVEL Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 66.0 Formation End Depth: 67.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932626250 Formation ID:

2 Layer: Color: General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 28 SAND Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 6.0 Formation End Depth: 22.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932626249

Layer: Color: 6 General Color:

BROWN Mat1: 05

Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth:

Elevrc:

Zone: 571590.30 East83: 4810716.00 North83:

Org CS:

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22021100164

Location Method:

Formation End Depth: 6.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932626251

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

GRAVEL

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 22.0 Formation End Depth: 66.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966705423

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11018086

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930764013

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:67.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 996705423

Pump Set At:

Static Level:22.0Final Level After Pumping:35.0Recommended Pump Depth:60.0Pumping Rate:24.0

Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
2

Water State After Test: CLOUDY

Pumping Test Method: 2

Pumping Duration HR:3Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 934341473

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 22.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934618173

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 22.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935137522

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 22.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934872120

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 22.0

 Test Level UOM:
 ft

Water Details

171

 Water ID:
 933958203

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 67.0

 Water Found Depth UOM:
 ft

34 1 of 1 WSW/108.3 317.1 / 6.25 s.2

54 Queen St Morriston Puslinch ON NA SPL

Ref No:8348-BAHK6RDischarger Report:Site No:3364-BAHK8SMaterial Group:

 Incident Dt:
 3/19/2019
 Health/Env Conseq:
 0 - No Impact

 Year:
 Client Type:
 Individual

Incident Cause:
Incident Event:
Incident Event:
Contaminant Code:
Contaminant Name:
Site Address:

Contaminant Name:Site Address:54 Queen St MorristonContaminant Limit 1:Site District Office:Guelph

Contam Limit Freq 1:Site Postal Code:NAContaminant UN No 1:Site Region:West CentralEnvironment Impact:Site Municipality:Puslinch

erisinfo.com | Environmental Risk Information Services Order No: 22021100164

Direction/ Elev/Diff Site DΒ Map Key Number of

Site Lot:

Site Conc:

Northing:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Easting:

Nature of Impact: Receiving Medium: Receiving Env:

No

MOE Response: Dt MOE Arvl on Scn:

Records

3/19/2019 MOE Reported Dt: Dt Document Closed: 6/27/2019

Incident Reason:

Site Name: Site County/District: Site Geo Ref Meth:

54 Queen Street Morriston County of Wellington

Distance (m)

(m)

6703544

DWMD Wells - fuel odour complaint

Incident Summary: Contaminant Qty:

> 35 1 of 1 W/109.3 329.9 / 19.08 lot 31 con 8 ON

> > Data Entry Status:

Data Src: 11/19/1969 **Domestic** Date Received:

Water Supply Final Well Status: Water Type: Contractor: 3316

Casing Material:

Construction Date:

Primary Water Use:

Sec. Water Use:

Audit No: Tag:

Well ID:

Construction Method: Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Selected Flag: TRUE Abandonment Rec:

Form Version:

Owner: Street Name:

WELLINGTON County:

PUSLINCH TOWNSHIP Municipality:

NA

NA NA

NA

NA

WWIS

Site Info: 031 I of Concession: 80

Concession Name: CON Easting NAD83:

Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6703544.pdf

Additional Detail(s) (Map)

Well Completed Date: 1969/07/30 Year Completed: 1969 38.1 Depth (m):

43.4503000616855 Latitude: Longitude: -80.1140328735195 670\6703544.pdf Path:

Bore Hole Information

Bore Hole ID: 10467681 DP2BR:

Spatial Status:

Code OB: Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 30-Jul-1969 00:00:00 Remarks:

Elevrc Desc: Location Source Date: Flevro: Zone:

Elevation:

17 East83: 571684.30

North83: 4811203.00 Org CS:

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22021100164

Location Method:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932618375

Layer:

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 48.0 Formation End Depth: 101.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932618376

Layer: 3 Color: 6

General Color: BROWN Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 101.0 Formation End Depth: 125.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932618374

Layer: 1

Color:

General Color: Mat1:

Mat1: 11

Most Common Material: GRAVEL

Mat2: 09

Mat2 Desc: MEDIUM SAND

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 48.0

Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966703544

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 11016251 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930760842

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

125.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930760841 Casing ID:

Layer: Material:

Open Hole or Material: STEEL

Depth From:

105.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996703544

Pump Set At:

Static Level: 54.0 54.0 Final Level After Pumping: Recommended Pump Depth: 75.0 Pumping Rate: 10.0 Flowing Rate: Recommended Pump Rate: 10.0

Levels UOM: ft Rate UOM: **GPM**

Water State After Test Code: Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** Pumping Duration MIN: 0 Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934345740 Test Type: Draw Down Test Duration: 15 54.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935123289 Test Type: Draw Down Test Duration: 60 Test Level: 54.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934604311 Draw Down Test Type: Test Duration: 30 54.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934858500 Pump Test Detail ID: Draw Down Test Type: Test Duration: 45 Test Level: 54.0 Test Level UOM: ft

Water Details

933956037 Water ID: Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 123.0 Water Found Depth UOM: ft

WSW/110.8 1 of 1 325.9 / 15.00 lot 31 con 8 **36 WWIS** ON

6711879 Well ID:

Construction Date:

Primary Water Use: Domestic Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

152913

Audit No: Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Data Entry Status: Data Src:

12/15/1995 Date Received: TRUE Selected Flag:

Abandonment Rec:

Contractor: 2663 Form Version: 1

Owner: Street Name:

County: WELLINGTON

PUSLINCH TOWNSHIP Municipality:

Order No: 22021100164

Site Info:

Lot: 031 Concession: 80 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6711879.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1995/11/09 Year Completed: 1995

30.7848 Depth (m):

Latitude: 43.4487430551234 Longitude: -80.1152914932748 671\6711879.pdf Path:

Bore Hole Information

10475712 Bore Hole ID: Elevation: Elevrc:

DP2BR: Spatial Status: Zone: 17 571584.30 Code OB: East83: Code OB Desc: North83: 4811029.00 Open Hole: Org CS:

Cluster Kind: **UTMRC**: Date Completed: 09-Nov-1995 00:00:00 **UTMRC Desc:** margin of error: 10 - 30 m

Remarks: Location Method: Elevrc Desc: Location Source Date:

Overburden and Bedrock

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

Materials Interval

Formation ID: 932654604

Layer: Color:

General Color:

02 Mat1:

TOPSOIL Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 1.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932654605 Formation ID:

2 Layer: Color: **BROWN** General Color: Mat1: 05 CLAY Most Common Material: Mat2: 12

Mat2 Desc: **STONES**

Mat3: Mat3 Desc:

Formation Top Depth:

1.0 79.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932654606

Layer: 3

Color: 6

General Color: BROWN 15 15

Most Common Material: Mat2: Mat2 Desc: LIMESTONE

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 79.0 Formation End Depth: 101.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:966711879Method Construction Code:4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 11024282

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930774904

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 101.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

 Casing ID:
 930774903

 Layer:
 1

Layer: 1
Material: 2

Open Hole or Material: GALVANIZED

Depth From:
Depth To: 80.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996711879

 Pump Set At:
 44.0

 Static Level:
 44.0

 Final Level After Pumping:
 80.0

 Recommended Pump Depth:
 85.0

 Pumping Rate:
 25.0

Flowing Rate:

Recommended Pump Rate: 25.0 Levels UOM: ft

Rate UOM: GPM Water State After Test Code:

CLEAR Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1

Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

934615124 Pump Test Detail ID: Draw Down Test Type: Test Duration: 30 Test Level: 65.0 Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 935137151 Test Type: Draw Down Test Duration: 60 80.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934341622 Test Type: Draw Down Test Duration: 15 Test Level: 58.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934867383 Draw Down Test Type: Test Duration: 45 Test Level: 78.0 Test Level UOM: ft

Water Details

Water ID: 933965970 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 101.0 Water Found Depth UOM: ft

37 1 of 1 SW/113.2 315.9 / 5.00 lot 31 con 7 **WWIS** ON

6707594 Well ID: **Construction Date:**

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: Tag:

Data Entry Status: Data Src:

Date Received: 1/19/1982 **TRUE** Selected Flag:

Abandonment Rec:

Contractor: 4208 Form Version: 1

Owner: Street Name:

Construction Method: County: WELLINGTON

Elevation (m): Municipality: PUSLINCH TOWNSHIP
Elevation Reliability: Site Info:

 Depth to Bedrock:
 Lot:
 031

 Well Depth:
 Concession:
 07

 Overburden/Bedrock:
 Concession Name:
 CON

 Overburden/Bedrock:
 Concession Name:

 Pump Rate:
 Easting NAD83:

 Static Water Level:
 Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6707594.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1981/09/23

 Year Completed:
 1981

 Depth (m):
 29.8704

 Latitude:
 43.4457955368393

 Longitude:
 -80.1137278721777

 Path:
 670\6707594.pdf

Bore Hole Information

Bore Hole ID: 10471632 Elevation: DP2BR: Elevro:

 DP2BR.
 Elevic.

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571714.30

 Code OB Desc:
 North83:
 4810703.00

Open Hole: Org CS: Cluster Kind: UTMRC:

 Date Completed:
 23-Sep-1981 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Order No: 22021100164

Remarks: Location Method: Elevro Desc:

Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Position Comments

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932636192

Layer: 3 **Color:** 6

General Color: BROWN
Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 55.0 Formation End Depth: 91.0 Formation End Depth UOM: ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: 932636191

Layer: 2 Color: 6 **BROWN** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: Mat3 Desc: SANDY Formation Top Depth: 15.0 Formation End Depth: 55.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932636190

Layer:

Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Mat2 Desc:
 SANDY

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 15.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932636193

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 91.0 Formation End Depth: 98.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966707594

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11020202

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930767507

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 91.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996707594

Pump Set At:

Static Level: 22.0
Final Level After Pumping: 90.0
Recommended Pump Depth:
Pumping Rate: 75.0
Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft GPM

Water State After Test Code: Water State After Test:

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:30Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 934875434

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 22.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935133767

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 22.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934346948

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 22.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934613335

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 22.0

 Test Level UOM:
 ft

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Water Details

Water ID: 933960789

Layer: Kind Code:

FRESH Kind: Water Found Depth: 95.0 Water Found Depth UOM: ft

38 1 of 1 W/115.2 329.9 / 19.04 lot 31 con 8 **WWIS** ON

6707595 Well ID: Data Entry Status:

Construction Date: Data Src:

1/19/1982 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec: 4208 Water Type: Contractor:

Casing Material: Form Version: 1 Audit No: Owner: Street Name: Tag:

WELLINGTON Construction Method: County: **PUSLINCH TOWNSHIP** Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 031

Well Depth: Concession: 80 Overburden/Bedrock: CON Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6707595.pdf

Additional Detail(s) (Map)

Well Completed Date: 1981/10/06 Year Completed: 1981 Depth (m): 31.6992

Latitude: 43.4501209531136 Longitude: -80.1141590800819 670\6707595.pdf Path:

Bore Hole Information

Source Revision Comment: Supplier Comment:

Bore Hole ID: 10471633 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 571674.30 Code OB: East83: 4811183.00 Code OB Desc: North83:

Open Hole: Org CS:

UTMRC: Cluster Kind:

Date Completed: 06-Oct-1981 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 22021100164

Remarks: Location Method: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 932636194

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932636195

| Color: | 2 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 |

Mat3: Mat3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 40.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932636197

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 101.0 Formation End Depth: 104.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932636196

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

Mat2 Desc: SANDY

Mat3: Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 101.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966707595

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11020203

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930767508

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 104.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996707595

Pump Set At:

Static Level:55.0Final Level After Pumping:100.0Recommended Pump Depth:85.0Pumping Rate:30.0

Flowing Rate:

Recommended Pump Rate: 20.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934346949

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934613336

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 55.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935133768

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 55.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934875435

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 55.0

 Test Level UOM:
 ft

Water Details

Water ID: 933960790

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 104.0

 Water Found Depth UOM:
 ft

39 1 of 1 W/115.3 329.6 / 18.77 lot 31 con 8 ON WWIS

Well ID: 6712163

Construction Date:
Primary Water Use: Domestic

Primary Water Use: Domestic Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 174329

Tag: Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:
PDF URL (Map):

Contractor: Form Versio

Contractor: 4207
Form Version: 1
Owner:

Street Name:

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Data Src:

County: WELLINGTON
Municipality: PUSLINCH TOWNSHIP

1/17/1997

TRUE

Site Info:

 Lot:
 031

 Concession:
 08

 Concession Name:
 CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6712163.pdf

Additional Detail(s) (Map)

Well Completed Date: 1996/10/02

 Year Completed:
 1996

 Depth (m):
 25.908

 Latitude:
 43.4497605338368

 Longitude:
 -80.1141272631764

 Path:
 671\6712163.pdf

Bore Hole Information

Bore Hole ID: 10475996

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Date Completed: 02-Oct-1996 00:00:00 **Remarks:**

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

 Formation ID:
 932655888

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 12

STONES

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932655890

 Layer:
 3

 Color:
 1

 General Color:
 WHITE

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 85 Mat2 Desc: SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 80.0 Formation End Depth: 85.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932655889

Elevation: Elevrc:

Zone: 17 **East83:** 571677.30 **North83:** 4811143.00

Org CS:

UTMRC:

UTMRC Desc: margin of error : 10 - 30 m

Order No: 22021100164

Location Method: gps

2 Layer: Color: **GREY** General Color: 05 Mat1: Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 11 Mat3 Desc: **GRAVEL** Formation Top Depth: 20.0 Formation End Depth: 0.08 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID:966712163Method Construction Code:4Method Construction:Rotary (Air)

Other Method Construction:

Pipe Information

Alt Name:

 Pipe ID:
 11024566

 Casing No:
 1

 Comment:
 1

Construction Record - Casing

 Casing ID:
 930775402

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 B3.0

 Casing Diameter:
 6.0

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

 Casing ID:
 930775403

 Layer:
 2

Material:

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 85.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996712163

Pump Set At:
Static Level: 41.0
Final Level After Pumping: 85.0
Recommended Pump Depth: 75.0
Pumping Rate: 75.0
Flowing Rate:

Recommended Pump Rate: 15.0

 Levels UOM:
 ft

 Rate UOM:
 GPM

 Water State After Test Code:
 1

 Water State After Test:
 CLEAR

 Pumping Test Method:
 1

 Pumping Duration HR:
 1

 Pumping Duration MIN:
 0

Draw Down & Recovery

Pump Test Detail ID: 934342250

No

Test Type:

Flowing:

 Test Duration:
 15

 Test Level:
 41.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934615744

Test Type:

 Test Duration:
 30

 Test Level:
 41.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 935137792

Test Type:

Test Duration: 60
Test Level: 41.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934868004

Test Type:

 Test Duration:
 45

 Test Level:
 41.0

 Test Level UOM:
 ft

Water Details

40

 Water ID:
 933966354

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 84.0

 Water Found Depth UOM:
 ft

Well ID: 6703313

1 of 1

Construction Date:

Primary Water Use: Domestic

Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: lot 31 con 7 ON

Data Entry Status:

Data Src:

Date Received: 1/9/1969 Selected Flag: TRUE

Abandonment Rec:

Contractor: 4208 Form Version: 1

Owner:

erisinfo.com | Environmental Risk Information Services

WSW/123.3

319.9 / 9.03

Order No: 22021100164

WWIS

Tag: Street Name:

Construction Method: County: WELLINGTON **PUSLINCH TOWNSHIP** Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 031 Well Depth: 07 Concession:

Overburden/Bedrock: Concession Name: CON Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6703313.pdf

Additional Detail(s) (Map)

1968/10/07 Well Completed Date: Year Completed: 1968 Depth (m): 30.7848

43.4477973040602 Latitude: -80.1164175637882 Longitude: Path: 670\6703313.pdf

Bore Hole Information

Bore Hole ID: 10467455 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 17 Code OB: East83: 571494.30

Code OB Desc: North83: 4810923.00 Open Hole: Org CS:

Cluster Kind: UTMRC: 07-Oct-1968 00:00:00 UTMRC Desc:

margin of error: 100 m - 300 m Date Completed: Location Method: Remarks:

Order No: 22021100164

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

932617452 Formation ID:

Layer:

Color: General Color:

01 Mat1: Most Common Material: **FILL** Mat2: 12

Mat2 Desc: **STONES**

Mat3:

Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 5.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932617456

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 84.0 Formation End Depth: 101.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932617453

Layer: 2

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932617454

Layer: 3

Color:

General Color:

Mat1: 0

Most Common Material: MEDIUM SAND

Mat2: 11
Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 70.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932617455

Layer:

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 70.0 **Formation End Depth:** 84.0

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966703313

Method Construction Code:

Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 11016025

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930760424

Layer: Material: STEEL

Open Hole or Material: Depth From:

Depth To: 84.0 Casing Diameter: 6.0 Casing Diameter UOM: inch

Casing Depth UOM:

Construction Record - Casing

Casing ID: 930760425 2

Layer: Material:

Open Hole or Material:

OPEN HOLE

Depth From: 101.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996703313

Pump Set At:

Static Level: 13.0 Final Level After Pumping: 14.0 Recommended Pump Depth: 25.0 30.0 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 20.0

Levels UOM:

Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 0 **Pumping Duration HR: Pumping Duration MIN:** 30 Flowing: No

Water Details

Water ID: 933955774

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 97.0 Water Found Depth UOM: ft

Water Details

933955775 Water ID: Layer: 2 Kind Code: Kind. **FRESH** Water Found Depth: 100.0 Water Found Depth UOM: ft

1 of 1 SW/125.1 315.9 / 5.00 66 QUEEN ST lot 31 con 7 41 **WWIS MORRISTON ON**

Well ID: 7314680

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z293136 A090746 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/07/04 2018 Year Completed:

Depth (m): Latitude: 43.4456332187098 Longitude: -80.1136968747149

Bore Hole Information

Path:

Bore Hole ID: 1007164576 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 571717.00 Code OB: East83: Code OB Desc: North83: 4810685.00 Open Hole: Org CS: UTM83

Cluster Kind: UTMRC:

Date Completed: 04-Jul-2018 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m

7/16/2018 Date Received:

Data Entry Status:

Data Src:

Selected Flag: **TRUE** Abandonment Rec: Yes 7221 Contractor: Form Version:

Owner: Street Name: 66 QUEEN ST County: WELLINGTON Municipality: **PUSLINCH TOWNSHIP**

Order No: 22021100164

Site Info:

Lot: 031 Concession: 07 CON Concession Name:

Easting NAD83: Northing NAD83: Zone:

wwr

Remarks:

Location Method:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1007394312

Layer: Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: Formation End Depth: Formation End Depth UOM:

m

Annular Space/Abandonment

Sealing Record

Plug ID: 1007394318

Layer: Plug From: 0.0 Plug To: 4.5 Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1007394319

Layer: Plug From: 0.0 Plug To: 4.5 Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007394317

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1007394311

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1007394315

Layer: 1
Material: 5

Open Hole or Material: PLASTIC
Depth From: 3.0

Depth To:

Casing Diameter: 5.099999904632568

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007394316

Layer: Slot:

Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
cm
Screen Diameter:

Water Details

Water ID: 1007394314

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007394313

Diameter: Depth From: Depth To:

42

Hole Depth UOM: m
Hole Diameter UOM: cm

Well ID: 6714294 Data Entry Status

329.8 / 18.91

W/125.2

Construction Date:

1 of 1

Primary Water Use: Not Used Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: 247507

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

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

Data Src: Date Received:

Date Received: 11/18/2002 Selected Flag: TRUE

Abandonment Rec:

lot 32 con 8

ON

Contractor: 2663 Form Version: 1

Owner: Street Name:

County: WELLINGTON

Municipality: PUSLINCH TOWNSHIP

WWIS

Order No: 22021100164

Site Info:

 Lot:
 032

 Concession:
 08

 Concession Name:
 CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6714294.pdf

Additional Detail(s) (Map)

Well Completed Date: 2002/10/21 Year Completed: 2002

 Depth (m):

 Latitude:
 43.450256739775

 Longitude:
 -80.1142522642419

 Path:
 671\6714294.pdf

Bore Hole Information

Bore Hole ID: 10536501 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571666.60

 Code OB Desc:
 North83:
 4811198.00

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:

 Date Completed:
 21-Oct-2002 00:00:00
 UTMRC Desc:

Date Completed:21-Oct-2002 00:00:00UTMRC Desc:Remarks:Location Method:

Elevrc Desc: Location Source Date:

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

Method of Construction & Well

Use

Method Construction ID: 966714294
Method Construction Code: 0

Method Construction: Not Known

Other Method Construction:

Pipe Information

Pipe ID: 11085071

Casing No: Comment: Alt Name:

43 1 of 1 WSW/125.9 315.4 / 4.51 lot 31 con 7 ON WWIS

margin of error: 100 m - 300 m

Order No: 22021100164

Well ID: 6702540 Data Entry Status:

 Construction Date:
 Data Src:
 1

 Primary Water Use:
 Domestic
 Date Received:
 11/10/1953

 Sec. Water Use:
 0
 Selected Flag:
 TRUE

Final Well Status: Water Supply

Water Type:
Contractor: 2414

Form Metarial:

Water Type: Contractor: 24
Casing Material: Form Version: 1
Audit No: Owner:
Tag: Street Name:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 031

 Well Depth:
 Concession:
 07

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

Overburden/Bedrock: CON Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Zone:

Flowing (Y/N):

Flow Rate: UTM Reliability: Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702540.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

1953/09/04 Well Completed Date: Year Completed: 1953 Depth (m): 42.672

43.4468968774598 Latitude: Longitude: -80.1164183125923 670\6702540.pdf Path:

Bore Hole Information

Bore Hole ID: 10466683 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

571495.30 Code OB: East83: Code OB Desc: North83: 4810823.00 Org CS: Open Hole:

Cluster Kind: **UTMRC**:

Date Completed: 04-Sep-1953 00:00:00 **UTMRC Desc:** unknown UTM Remarks: p9

Location Method: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock **Materials Interval**

932614256

Formation ID: Layer:

Color: General Color:

Mat1:

GRAVEL Most Common Material: Mat2: 05 **CLAY**

Mat2 Desc: Mat3:

Mat3 Desc:

38.0 Formation Top Depth: Formation End Depth: 54.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

932614262 Formation ID: Layer: 10 Color: 8 General Color: **BLACK** Mat1:

LIMESTONE Most Common Material:

Order No: 22021100164

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 134.0 140.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock **Materials Interval**

Formation ID: 932614255

Layer:

Color:

General Color:

Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 9.0 Formation End Depth: 38.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614258

Layer: Color:

General Color:

Mat1: 11

Most Common Material: **GRAVEL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 62.0 Formation End Depth: 76.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932614261 Formation ID:

Layer: 9

Color: General Color:

BROWN Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

91.0 Formation Top Depth: 134.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Formation ID: 932614253 Layer: Color: General Color: Mat1: 02 **TOPSOIL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 0.0

Formation End Depth: 3.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932614259 Formation ID:

Layer: Color:

General Color:

Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

76.0 Formation Top Depth: Formation End Depth: 89.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932614254 Layer:

Color:

General Color:

05 Mat1: Most Common Material: CLAY Mat2: 11 GRAVEL Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 3.0 9.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932614257 Formation ID:

Layer:

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 54.0 Formation End Depth: 62.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932614260

Layer:

Color: General Color:

Mat1: Most Common Material: **GRAVEL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

89.0 Formation Top Depth: Formation End Depth: 91.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702540 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015253 Casing No:

Comment: Alt Name:

Construction Record - Casing

930758962 Casing ID:

Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

140.0 Depth To: Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930758961 Casing ID:

Layer: 1 Material: Open Hole or Material: **STEEL**

Depth From:

Depth To: 91.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996702540

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Pump Set At: Static Level: 23.0 Final Level After Pumping: 26.0 Recommended Pump Depth: Pumping Rate: 7.0 Flowing Rate: Recommended Pump Rate: ft Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: 2 Pumping Duration MIN: 30 Flowing: No Water Details 933954878 Water ID: Layer:

Kind Code: 3

SULPHUR Kind: Water Found Depth: 100.0 Water Found Depth UOM: ft

1 of 1 SSW/126.8 312.2 / 1.31 91 HWY 6 44 **WWIS** ON

Well ID: 7254633 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: **Domestic** Date Received: 12/19/2015 Sec. Water Use: Selected Flag: TRUE Final Well Status: 0 Abandonment Rec:

Water Type: Contractor: 7570 Casing Material: Form Version:

Z222841 Audit No: Owner: A190394 91 HWY 6 Tag: Street Name:

WELLINGTON **Construction Method:** County: Elevation (m): Municipality: **PUSLINCH TOWNSHIP** Elevation Reliability: Site Info:

Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7254633.pdf

Order No: 22021100164

Additional Detail(s) (Map)

Well Completed Date: 2015/09/18 Year Completed: 2015 Depth (m): 31.3944

Latitude: 43.445329291183 Longitude: -80.111662205418 725\7254633.pdf Path:

Bore Hole Information

Bore Hole ID: 1005842110

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 18-Sep-2015 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1005897836

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 21.0
Formation End Depth: 67.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1005897835

Layer: 2 **Color:** 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 9.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1005897838

 Layer:
 5

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc: Elevation: Elevrc: Zone:

Zone: 17
East83: 571882.00
North83: 4810653.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Location Method: wwr

94.0 Formation Top Depth: Formation End Depth: 103.0 ft Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1005897834 Formation ID:

Layer: 1

Color: General Color:

Mat1:

01 FILL Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 9.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1005897837

Layer: 4

Color:

General Color:

Mat1: 34 Most Common Material: TILL Mat2: 12 **STONES** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 67.0 Formation End Depth: 94.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1005897862 Plug ID:

Layer: 0.0 Plug From: 20.0 Plug To: Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1005897863 Plug ID:

2 Layer: Plug From: 20.0 Plug To: 95.0 Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005897861

Layer:

Plug From:

Plug To:

Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005897860

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1005897832

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005897843

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 -2.0

 Depth To:
 95.0

 Casing Diameter:
 6.125

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Screen

Screen ID: 1005897844

Layer: Slot:

Screen Top Depth:

Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
inch

Screen Diameter:

Results of Well Yield Testing

 Pump Test ID:
 1005897833

 Pump Set At:
 60.0

 Static Level:
 22.0

Final Level After Pumping: 30.200000762939453

Recommended Pump Depth: 60.0 **Pumping Rate:** 15.0

Flowing Rate:

Recommended Pump Rate: 15.0 Levels UOM: ft

Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 2

Pumping Duration MIN:

Flowing:

Order No: 22021100164

Draw Down & Recovery

Pump Test Detail ID: 1005897855
Test Type: Draw Down

Test Duration: 10

Test Level: 29.399999618530273

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID:1005897856Test Type:Draw Down

Test Duration: 15

Test Level: 29.700000762939453

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005897852
Test Type: Recovery

Test Duration: 4

Test Level: 22.799999237060547

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1005897857Test Type:Draw Down

Test Duration: 20

Test Level: 30.200000762939453

Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 1005897850

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 24.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1005897853Test Type:Draw Down

Test Duration: 5

Test Level: 28.899999618530273

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1005897858Test Type:Draw Down

Test Duration: 25

Test Level: 30.200000762939453

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1005897845Test Type:Draw Down

Order No: 22021100164

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

Test Duration:

Test Level: 24.700000762939453

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005897851 Test Type: Draw Down

Test Duration: 4

Test Level: 28.100000381469727

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005897854 Test Type: Recovery Test Duration: 5 22.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005897847 Test Type: Draw Down

Test Duration:

26.200000762939453 Test Level:

Test Level UOM: ft

Draw Down & Recovery

1005897848 Pump Test Detail ID: Test Type: Recovery

Test Duration:

Test Level: 25.100000381469727

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005897846 Recovery Test Type:

Test Duration:

Test Level: 26.399999618530273

Test Level UOM:

Draw Down & Recovery

1005897849 Pump Test Detail ID: Test Type: Draw Down Test Duration: 3 27.5

Test Level: Test Level UOM: ft

Water Details

Water ID: 1005897842

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 100.0 ft Water Found Depth UOM:

Hole Diameter

Hole ID: 1005897841 Diameter: 6.125 Depth From: 95.0 Depth To: 103.0 Hole Depth UOM: ft Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1005897839 Diameter: 10.0 Depth From: 0.0 Depth To: 20.0 Hole Depth UOM: ft Hole Diameter UOM: inch

Hole Diameter

1005897840 Hole ID: Diameter: 8.75 Depth From: 20.0 Depth To: 95.0 Hole Depth UOM: ft Hole Diameter UOM: inch

WSW/126.9 45 1 of 1 315.4 / 4.51 lot 31 con 7 ON

Well ID: 6708055 Data Entry Status: **Construction Date:** Data Src:

11/8/1983 Primary Water Use: **Domestic** Date Received: Sec. Water Use: Selected Flag: TRUE

Water Supply Final Well Status: Abandonment Rec: Water Type: Contractor: 2336

Casing Material: Form Version: Audit No: Owner: Tag: Street Name:

WELLINGTON **Construction Method:** County: Elevation (m): Municipality: **PUSLINCH TOWNSHIP** Elevation Reliability: Site Info:

WWIS

Order No: 22021100164

Depth to Bedrock: 031 I of Well Depth: Concession: 07 CON Overburden/Bedrock:

Concession Name: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Additional Detail(s) (Map)

PDF URL (Map):

Well Completed Date: 1983/10/11 Year Completed: 1983 15.24 Depth (m):

Latitude: 43.4468969729471 -80.1164306697457

Longitude: Path:

Bore Hole Information

Bore Hole ID: 10471998

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

11-Oct-1983 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932637834

2 Layer: Color: **BROWN** General Color: Mat1: 05 CLAY

Most Common Material: Mat2: Mat2 Desc: Mat3:

Mat3 Desc: Formation Top Depth: 15.0 Formation End Depth: 35.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932637833

Layer: Color: 6 **BROWN** General Color: 05 Mat1: CLAY Most Common Material: Mat2: 12 Mat2 Desc: **STONES**

Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 15.0 ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

932637836 Formation ID:

Layer:

Color:

General Color:

Mat1: 28 SAND Most Common Material:

Zone:

Elevation:

Elevrc:

17 East83: 571494.30 4810823.00 North83:

Org CS: UTMRC:

margin of error: 30 m - 100 m UTMRC Desc:

Location Method:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 48.0 Formation End Depth: 49.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932637837

Layer: 5

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 49.0 Formation End Depth: 50.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932637835

Layer: 6 Color: **BROWN** General Color: Mat1: 05 Most Common Material: CLAY 28 Mat2: Mat2 Desc: SAND Mat3: 11 **GRAVEL** Mat3 Desc: Formation Top Depth: 35.0 Formation End Depth: 48.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:966708055Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 11020568

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930768166

Layer: 1
Material: 1

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Open Hole or Material: STEEL Depth From: Depth To: 50.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft Results of Well Yield Testing Pump Test ID: 996708055 Pump Set At: Static Level: 21.0 Final Level After Pumping: 30.0 Recommended Pump Depth: 40.0 Pumping Rate: 10.0 Flowing Rate: Recommended Pump Rate: 8.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** 0 **Pumping Duration MIN:** Flowing: No **Draw Down & Recovery** Pump Test Detail ID: 934347597 Recovery Test Type: Test Duration: 15 Test Level: 21.0 Test Level UOM: Water Details Water ID: 933961243 Layer: Kind Code: 1 **FRESH** Kind: Water Found Depth: 50.0 Water Found Depth UOM: ft 46 1 of 1 NW/129.8 326.9 / 16.08 lot 30 con 8 **WWIS** ON 6702663 Well ID: Data Entry Status: Construction Date: Data Src: 1/5/1965 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: TRUE Final Well Status: Water Supply Abandonment Rec: 4208 Water Type: Contractor: Casing Material: Form Version: 1 Audit No: Owner: Street Name: Tag: **Construction Method:** County: WELLINGTON **PUSLINCH TOWNSHIP** Elevation (m): Municipality:

Site Info:

Concession:

Concession Name:

Easting NAD83:

Lot:

030

CON

Order No: 22021100164

80

Well Depth:

Pump Rate:

Elevation Reliability:

Overburden/Bedrock:

Depth to Bedrock:

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

Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702663.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1964/11/10 1964 Year Completed: Depth (m): 27.432

43.4523278002707 Latitude: Longitude: -80.1119392102323 Path: 670\6702663.pdf

Bore Hole Information

Bore Hole ID: 10466806 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 571851.30 Code OB: East83: Code OB Desc: North83: 4811430.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: **UTMRC Desc:** 10-Nov-1964 00:00:00 margin of error: 100 m - 300 m

Remarks: Location Method: p5 Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932614787

Layer:

Color:

General Color:

15 Mat1:

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.08 90.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614785

Layer:

Color: General Color:

Mat1: 02 **TOPSOIL** Most Common Material: Mat2: 05 Mat2 Desc: CLAY

Order No: 22021100164

Mat3: 12 Mat3 Desc: **STONES** Formation Top Depth: 6.0 Formation End Depth: 30.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614786

Layer:

Color: General Color:

Mat1:

05 Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL**

Mat3:

Mat3 Desc:

Formation Top Depth: 30.0 80.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614784

Layer:

Color: General Color:

Mat1:

PREVIOUSLY DUG Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 6.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702663 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015376

Casing No:

Comment: Alt Name:

Construction Record - Casing

930759199 Casing ID:

Layer: 1 Material: Open Hole or Material: **STEEL**

Depth From:

80.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930759200 Casing ID: Layer: 2

Material:

OPEN HOLE Open Hole or Material:

Depth From:

90.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996702663

Pump Set At:

40.0 Static Level: Final Level After Pumping: 50.0 60.0 Recommended Pump Depth: Pumping Rate: 20.0 Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 1

Pumping Duration MIN: 0 No Flowing:

Water Details

933955009 Water ID: Layer:

Kind Code: **FRESH** Kind: Water Found Depth: 87.0 Water Found Depth UOM: ft

1 of 1 WSW/134.8 322.3 / 11.41 lot 31 con 8 47 **WWIS** ON

Well ID: 6702674 Data Entry Status:

Construction Date: Data Src:

6/3/1964 Primary Water Use: Domestic Date Received: Sec. Water Use: TRUE Selected Flag:

Final Well Status: Water Supply Abandonment Rec: 4208 Water Type: Contractor: Casing Material: Form Version: 1

Audit No: Owner: Street Name: Tag:

WELLINGTON **Construction Method:** County: Municipality: **PUSLINCH TOWNSHIP** Elevation (m):

Elevation Reliability: Site Info: 031 Depth to Bedrock: Lot: 80

Well Depth: Concession:

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

Overburden/Bedrock: CON Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability:

Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702674.pdf PDF URL (Map):

Additional Detail(s) (Map)

1964/03/09 Well Completed Date: Year Completed: 1964 Depth (m): 26.5176

Latitude: 43.4482018800438 -80.1163375213959 Longitude: 670\6702674.pdf Path:

Bore Hole Information

10466817 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 571500.30 East83: Code OB:

Code OB Desc: North83: 4810968.00 Org CS: Open Hole:

Cluster Kind: **UTMRC**:

Date Completed: 09-Mar-1964 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m p5

Order No: 22021100164

Location Method: Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

932614828 Formation ID:

Layer: Color:

General Color:

09 Mat1:

MEDIUM SAND Most Common Material:

Mat2:

Mat2 Desc: **GRAVEL**

Mat3:

Mat3 Desc:

60.0 Formation Top Depth: Formation End Depth: 85.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932614827 Formation ID:

Layer:

Color: General Color:

Mat1:

05 CLAY Most Common Material:

09 Mat2:

Mat2 Desc: MEDIUM SAND

Mat3: Mat3 Desc:

Formation Top Depth: 20.0 60.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock **Materials Interval**

Formation ID: 932614829

Layer:

Color:

General Color:

11 Mat1:

Most Common Material: **GRAVEL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 85.0 Formation End Depth: 87.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614826

Layer:

Color: General Color:

Mat1:

05 Most Common Material: CLAY Mat2: 11 **GRAVEL** Mat2 Desc:

Mat3: 09

Mat3 Desc: MEDIUM SAND

Formation Top Depth: 0.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702674 **Method Construction Code:** Cable Tool

Method Construction:

Other Method Construction:

Pipe Information

Pipe ID: 11015387

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930759217

Layer: Material:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	87 6.	TEEL 7.0 0 ch				
Results of We	ell Yield Tes	sting					
Pump Test ID Pump Set At: Static Level: Final Level A Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM: Water State A Pumping Tes Pumping Dur Pumping Dur Flowing: Water Details Water ID: Layer: Kind Code: Kind: Water Found	fter Pumpin ed Pump De e: :: ed Pump Ra After Test Co After Test: it Method: ration HR: ration MIN:	55 g: 70 ppth: 70 20 ete: 8. ft Gode: 1 0 30 No	PM LEAR				
48	1 of 1	ı	NNW/135.3	329.9 / 19.00	lot 30 con 8 ON		wwis
Well ID: Construction Primary Water Sec. Water User Final Well Stater Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy	er Use: se: se: atus: rial: Method: liability: lrock: Bedrock: Level:	6710353 Domestic 0 Water Supp 76624	ly		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 7/12/1990 TRUE 4005 1 WELLINGTON PUSLINCH TOWNSHIP 030 08 CON	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6710353.pdf

Order No: 22021100164

Additional Detail(s) (Map)

 Well Completed Date:
 1990/05/08

 Year Completed:
 1990

 Depth (m):
 34.1376

 Latitude:
 43.4528901107702

 Longitude:
 -80.1113006337497

 Path:
 671\6710353.pdf

Bore Hole Information

Bore Hole ID: 10474198

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

Date Completed: 08-May-1990 00:00:00

Remarks: Elevrc Desc:

Cluster Kind:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932647509 Layer: 2 Color: 6 **BROWN** General Color: Mat1: 05 Most Common Material: **CLAY** Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: LOOSE Mat3 Desc: Formation Top Depth: 24.0 Formation End Depth: 36.0

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 932647508

ft

Layer: 1 **Color:** 6

BROWN General Color: Mat1: 28 SAND Most Common Material: Mat2: GRAVEL Mat2 Desc: Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 24.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Elevation: Elevro:

Zone: 17

East83: 571902.30 **North83**: 4811493.00

Org CS:

UTMRC: 5

UTMRC Desc: margin of error: 100 m - 300 m

Order No: 22021100164

Location Method: gps

Formation ID: 932647510

Layer: 3 Color: 2 General Color: **GREY** 05 Mat1: Most Common Material: CLAY Mat2: Mat2 Desc: **GRAVEL** Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 36.0 79.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932647511

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 13

Mat3 Desc:BOULDERSFormation Top Depth:79.0Formation End Depth:107.0Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 932647512

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE Mat2: 73

Mat2: 73 Mat2 Desc: HARD

Mat3: Mat3 Desc:

Formation Top Depth: 107.0 Formation End Depth: 112.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966710353

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11022768

Casing No:

Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930772153

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 112.0

Depth To: 112. **Casing Diameter:**

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930772152

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 107.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996710353

Pump Set At:

Static Level:22.0Final Level After Pumping:70.0Recommended Pump Depth:105.0Pumping Rate:30.0

Flowing Rate:

Recommended Pump Rate: 30.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 Water State After Test: **CLOUDY** Pumping Test Method: Pumping Duration HR: **Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

 Pump Test Detail ID:
 934872210

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 22.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934619935

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 22.0

 Test Level UOM:
 ft

Order No: 22021100164

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

Draw Down & Recovery

934345936 Pump Test Detail ID: Test Type: Recovery Test Duration: 15 22.0 Test Level: Test Level UOM:

Draw Down & Recovery

935132213 Pump Test Detail ID: Test Type: Recovery Test Duration: 60 Test Level: 22.0 Test Level UOM:

Water Details

Water ID: 933963967

Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 109.0 ft Water Found Depth UOM:

49 1 of 1 W/138.1 325.1 / 14.25 BACK ST. lot 31 con 8 **WWIS MORRISTON ON**

Well ID: Construction Date:

Primary Water Use: **Domestic**

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: Z90631 A066879 Tag:

Construction Method: Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

7114629

Data Entry Status:

Data Src:

Date Received: 11/10/2008 Selected Flag: TRUE

Abandonment Rec:

7385 Contractor: Form Version:

Owner: Street Name: BACK ST. County: WELLINGTON Municipality: **PUSLINCH TOWNSHIP**

Order No: 22021100164

Site Info:

031 Lot: Concession: 80

Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7114629.pdf

Additional Detail(s) (Map)

2008/10/21 Well Completed Date: Year Completed: 2008 27.1272 Depth (m):

43.4492587706828 Latitude: Longitude: -80.1144472700737 711\7114629.pdf Path:

Bore Hole Information

Elevation:

Elevrc:

Bore Hole ID: 1001864608

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

21-Oct-2008 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1001873833

Layer: Color: 6 **BROWN** General Color: 05 Mat1: Most Common Material: CLAY Mat2: 12 Mat2 Desc: STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 30.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1001873836 Formation ID:

Layer: Color: 6

General Color: **BROWN** Mat1: 26 Most Common Material: **ROCK**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 80.0 Formation End Depth: 89.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1001873835

Layer: 3 2 Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 28 Mat2 Desc: SAND Mat3: 11 Mat3 Desc: **GRAVEL** Zone: 17 571652.00 East83: North83: 4811087.00 UTM83 Org CS:

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Location Method: wwr

Formation Top Depth: 70.0 Formation End Depth: 80.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1001873834 Formation ID:

Layer: 2 Color: General Color: **GREY** 05 Mat1: CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

30.0 Formation Top Depth: Formation End Depth: 70.0 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1001873838

Layer: Plug From: 0.0 Plug To: 20.0 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001873870

Method Construction Code:

Method Construction: Other Method Other Method Construction: AIR ROTARY

Pipe Information

1001873831 Pipe ID:

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1001873840

Layer: 1 Material: STEEL Open Hole or Material: Depth From: -2.0 Depth To: 82.0 Casing Diameter: 6.125 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

1001873841 Casing ID:

Layer:

Material:

Open Hole or Material: OPEN HOLE

Depth From:82.0Depth To:89.0Casing Diameter:6.125Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 1001873842

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1001873832 Pump Set At: 60.0 Static Level: 38.0 Final Level After Pumping: 39.0 Recommended Pump Depth: 60.0 Pumping Rate: 12.0 Flowing Rate: Recommended Pump Rate: 12.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 0 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 1001873846

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1001873849Test Type:Draw Down

 Test Duration:
 4

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873864

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 38.0

 Test Level UOM:
 ft

Order No: 22021100164

Draw Down & Recovery

 Pump Test Detail ID:
 1001873855

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873847

 Test Type:
 Draw Down

 Test Duration:
 3

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873851

 Test Type:
 Draw Down

 Test Duration:
 5

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873859

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873860

 Test Type:
 Recovery

 Test Duration:
 25

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873853

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873854

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873862

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1001873843Test Type:Draw Down

 Test Duration:
 1

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1001873856Test Type:RecoveryTest Duration:15Test Level:38.0Test Level UOM:ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873858

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873865

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873866

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873845

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873861

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 39.0

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 1001873844

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 38.0

 Test Level UOM:
 ft

ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873848

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873852

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873850

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873857

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873863

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1001873867

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 39.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 1001873868 Test Type: Recovery Test Duration: 60 Test Level: 38.0 Test Level UOM: ft

Water Details

Water ID: 1001873839

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 89.0 Water Found Depth UOM:

Hole Diameter

Hole ID: 1001873837

Diameter: Depth From: Depth To:

Hole Depth UOM: ft inch Hole Diameter UOM:

50 1 of 1 SSW/138.3 319.2 / 8.36 lot 32 con 7 **WWIS** ON

Well ID: 6702546

Construction Date: Primary Water Use: Livestock Sec. Water Use: Domestic

Final Well Status: Water Type: Casing Material:

Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Water Supply

Data Entry Status:

Data Src:

Date Received: 10/11/1966 Selected Flag: TRUE

Abandonment Rec:

Contractor: 4208 Form Version: Owner:

Street Name:

County:

WELLINGTON **PUSLINCH TOWNSHIP** Municipality:

Order No: 22021100164

Site Info:

032 Lot: Concession: 07 Concession Name: CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702546.pdf

Additional Detail(s) (Map)

1966/09/09 Well Completed Date: Year Completed: 1966 Depth (m): 30.48

43.4451132936737 Latitude: Longitude: -80.1128356859509 670\6702546.pdf Path:

Bore Hole Information

Elevation:

17

571787.30

4810628.00

margin of error: 100 m - 300 m

Order No: 22021100164

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole ID: 10466689

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 09-Sep-1966 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932614285

Layer: 2

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: 03 Mat2 Desc: MUCK

Mat3:

Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 88.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614284

Layer: 1

Color:

General Color:

Mat1: 23

Most Common Material: PREVIOUSLY DUG

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 45.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614286

Layer:

Color:

General Color:

Mat1: 1

Most Common Material: HARDPAN

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 88.0 Formation End Depth: 96.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614287

Layer: Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 96.0 Formation End Depth: 100.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:966702546Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 11015259

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

Casing ID: 930758973

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 100.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930758972

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 96.0

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996702546

Pump Set At:

Static Level: 35.0 Final Level After Pumping: 45.0 60.0 Recommended Pump Depth: Pumping Rate: 20.0 Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code:

CLEAR Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 0 No Flowing:

Water Details

Water ID: 933954885

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 98.0 Water Found Depth UOM: ft

1 of 1 WSW/139.1 315.3 / 4.44 lot 31 con 7 51 **WWIS** ON

Site Info:

Order No: 22021100164

Data Entry Status: Well ID: 6709858 Data Src:

Construction Date:

Primary Water Use: Domestic Date Received: 8/24/1989 TRUE Sec. Water Use: Selected Flag:

Water Supply Final Well Status: Abandonment Rec: 4207

Water Type: Contractor: Casing Material: Form Version: 1

42561 Audit No: Owner: Tag: Street Name:

Construction Method: County: WELLINGTON **PUSLINCH TOWNSHIP** Elevation (m): Municipality:

031 Depth to Bedrock: Lot: Well Depth: Concession: 07

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6709858.pdf

Additional Detail(s) (Map)

Elevation Reliability:

Clear/Cloudy:

Well Completed Date: 1989/06/23 Year Completed: 1989 Depth (m): 18.8976

Latitude: 43.4474388902077 Longitude: -80.1166452369946 670\6709858.pdf Path:

Bore Hole Information

10473706 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 23-Jun-1989 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932645379

Layer: 6 Color: General Color: **BROWN** Mat1: 02 **TOPSOIL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932645382

Layer: 2 Color: General Color: **GREY** Most Common Material: **GRAVEL** Mat2: 28 Mat2 Desc: SAND

Mat3: Mat3 Desc:

57.0 Formation Top Depth: 62.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

932645381 Formation ID:

3 Layer: Color: General Color:

BROWN Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Elevation: Elevrc:

Zone: 17

571476.30 East83: North83: 4810883.00

Org CS:

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Location Method: gps

Mat3: 06 Mat3 Desc: SILT 30.0 Formation Top Depth: Formation End Depth: 57.0 Formation End Depth UOM:

Overburden and Bedrock Materials Interval

Formation ID: 932645380 2 Layer: Color: **BROWN** General Color:

Mat1: 11 Most Common Material: **GRAVEL** Mat2: 12 Mat2 Desc: **STONES** Mat3: 05 Mat3 Desc: CLAY Formation Top Depth: 1.0 Formation End Depth: 30.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966709858

Method Construction Code: Method Construction:

Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11022276

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930771252

Layer: 1 Material:

STEEL Open Hole or Material:

Depth From:

Depth To: 62.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996709858

Pump Set At: Static Level: 19.0 Final Level After Pumping: 60.0 Recommended Pump Depth: 50.0

Pumping Rate: 15.0 Flowing Rate:

Recommended Pump Rate: 15.0 Levels UOM: **GPM** Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934344263

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 21.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934870646

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 19.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935130598

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 19.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934618363

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 19.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933963357

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 62.0

 Water Found Depth UOM:
 ft

52 1 of 1 WSW/147.6 322.0 / 11.15 lot 31 con 8 ON WWIS

Order No: 22021100164

Well ID: 6702667 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:9/25/1951Sec. Water Use:0Selected Flag:TRUE

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:2411Casing Material:Form Version:1

Audit No: Owner:
Tag: Street Name:

Construction Method: County: WELLINGTON

Elevation (m): Municipality: PUSLINCH TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

031

 Depth to Bedrock:
 Lot:
 031

 Well Depth:
 Concession:
 08

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702667.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1951/08/25

 Year Completed:
 1951

 Depth (m):
 24.6888

 Latitude:
 43.4482748614453

 Longitude:
 -80.1164600471206

 Path:
 670\6702667.pdf

Bore Hole Information

Bore Hole ID: 10466810 Elevation: DP2BR: Elevro:

DP2BR: Elevrc:
Spatial Status: Zone: 17

 Code OB:
 East83:
 571490.30

 Code OB Desc:
 North83:
 4810976.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

Date Completed:25-Aug-1951 00:00:00UTMRC Desc:unknown UTM

Remarks: Location Method: p

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

<u>Materials Interval</u>

Formation ID: 932614800

Layer: 1

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614802

Layer: 3

Color:

General Color:

Mat1: 11
Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 80.0 Formation End Depth: 81.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614801

Layer: 2

Color:

General Color:

Most Common Material: 0

QUICKSAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 80.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702667

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015380

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930759205

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:80.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 996702667

Pump Set At:

Static Level: 0.0

Final Level After Pumping:

Number of Direction/ Elev/Diff Site DΒ Map Key Distance (m) (m)

Records

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Recommended Pump Depth:

Levels UOM: **GPM** Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:**

Flowing: No

Water Details

Water ID: 933955013 Layer:

Kind Code: **FRESH** Kind: Water Found Depth: 0.08 Water Found Depth UOM: ft

53 1 of 1 WSW/148.2 323.2 / 12.31 lot 31 con 8 **WWIS** ON

Well ID: 6706778 Data Entry Status:

Construction Date: Data Src:

9/8/1978 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 2904 Casing Material: Form Version: 1

Audit No: Owner: Street Name: Tag:

WELLINGTON Construction Method: County: **PUSLINCH TOWNSHIP** Municipality: Elevation (m):

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 031 Well Depth: Concession: 80

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability:

Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6706778.pdf PDF URL (Map):

Order No: 22021100164

Additional Detail(s) (Map)

1978/08/08 Well Completed Date: Year Completed: 1978 Depth (m): 31.3944

43.4483375026582 Latitude: Longitude: -80.1164096999228 670\6706778.pdf Path:

Bore Hole Information

Bore Hole ID: 10470849 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 17

margin of error: 30 m - 100 m

Order No: 22021100164

Code OB: 571494.30 East83: North83: 4810983.00

Code OB Desc: Open Hole: Org CS: UTMRC: Cluster Kind:

Date Completed: 08-Aug-1978 00:00:00 **UTMRC Desc:** Location Method:

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932632479

Layer: 5 Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 85 Mat2 Desc: SOFT

Mat3: Mat3 Desc:

50.0 Formation Top Depth: Formation End Depth: 60.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932632482

Laver: Color: 6

BROWN General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: 85 Mat2 Desc: SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 83.0 Formation End Depth: 101.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932632477 Layer:

Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 12 Mat2 Desc: **STONES** Mat3: 13 **BOULDERS** Mat3 Desc:

Formation Top Depth: 15.0 Formation End Depth: 22.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932632483

Layer:

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: 85
Mat2 Desc: SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 101.0 Formation End Depth: 103.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932632476

Layer: 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 85

 Mat3 Desc:
 SOFT

Formation Top Depth: 3.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932632475

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

 Mat2:
 85

 Mat2 Desc:
 SOFT

Mat3: 65

Mat3 Desc: DARK-COLOURED

Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932632481

 Layer:
 7

 Color:
 2

 General Color:
 GREY

 Mat1:
 10

Most Common Material: COARSE SAND

Mat2: 05

CLAY Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 74.0 Formation End Depth: 83.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

932632480 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 13

Mat2 Desc: **BOULDERS**

Mat3:

Mat3 Desc:

60.0 Formation Top Depth: Formation End Depth: 74.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932632478 Formation ID:

Layer: Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 73 Mat2 Desc: HARD

Mat3: Mat3 Desc:

Formation Top Depth: 22.0 50.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966706778 **Method Construction Code:**

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11019419

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930766164

Layer: 1 Material: STEEL Open Hole or Material:

Depth From:
Depth To: 85.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930766165

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 103.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996706778

Pump Set At:

Static Level:21.0Final Level After Pumping:87.0Recommended Pump Depth:50.0Pumping Rate:100.0Flowing Rate:100.0

Recommended Pump Rate: 20.0

Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1

Water State After Test: CLEAR

Pumping Test Method: 1

Pumping Duration HR: 3

Pumping Duration MIN: 0

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934620900

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 87.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935131546

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 87.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934345253

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 87.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934874397

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 87.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933959798

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 102.0
Water Found Depth UOM: ft

Water Details

 Water ID:
 933959797

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 89.0

 Water Found Depth UOM:
 ft

54 1 of 1 NNW/150.1 330.6 / 19.78 lot 30 con 8 ON WWIS

Well ID: 6710440 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:9/28/1990Sec. Water Use:0Selected Flag:TRUEFinal Well Status:Water SupplyAbandonment Rec:

Water Type: Contractor: 4005
Casing Material: Form Version: 1

Audit No: 76386 Owner:
Tag: Street Name:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

Elevation Reliability:Site Info:Depth to Bedrock:Lot:030Well Depth:Concession:08

 Well Depth:
 Concession:
 08

 Overburden/Bedrock:
 Concession Name:
 CON

 Pump Rate:
 Easting NAD83:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6710440.pdf

Order No: 22021100164

Additional Detail(s) (Map)

Clear/Cloudy:

 Well Completed Date:
 1990/09/11

 Year Completed:
 1990

 Depth (m):
 33.528

 Latitude:
 43.4529901074096

 Longitude:
 -80.1114227672206

 Path:
 671\6710440.pdf

Bore Hole Information

Elevation:

17

571892.30 4811504.00

margin of error: 100 m - 300 m

Order No: 22021100164

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole ID: 10474285

DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 11-Sep-1990 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932647924

Layer: 2 Color: General Color: **BROWN** Mat1: CLAY Most Common Material: Mat2: 11 GRAVEL Mat2 Desc: Mat3: 77 Mat3 Desc: LOOSE Formation Top Depth: 22.0 Formation End Depth: 37.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932647925

Layer: 3 Color: General Color: **GREY** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 28 Mat2 Desc: SAND Mat3: 77 Mat3 Desc: LOOSE Formation Top Depth: 37.0 92.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932647926

Layer: 4 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 77

Mat3 Desc: LOOSE Formation Top Depth: 92.0 104.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932647927

Layer: 2 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: HARD Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 104.0 Formation End Depth: 110.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932647923

Layer:

Color: 6

General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 81 SANDY Mat2 Desc: Mat3: 11 Mat3 Desc: **GRAVEL** Formation Top Depth: 0.0 Formation End Depth: 22.0

Method of Construction & Well

Formation End Depth UOM:

Method Construction ID: 966710440

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

11022855 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930772312

Layer: 1 Material: Open Hole or Material: STEEL

Depth From:

104.0 Depth To:

Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930772313 Layer: 2

Material:

OPEN HOLE

Depth From: Depth To:

110.0

Casing Diameter:

Open Hole or Material:

Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 996710440

Pump Set At:

Static Level: 66.0 Final Level After Pumping: 95.0

Recommended Pump Depth:

15.0 Pumping Rate:

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM:

GPM

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:**

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934619998 Recovery Test Type: Test Duration: 30 66.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934872272 Pump Test Detail ID: Test Type: Recovery Test Duration: 45 66.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934346010 Test Type: Recovery Test Duration: 15 66.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

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

Pump Test Detail ID: 935132702 Test Type: Recovery Test Duration: 60 Test Level: 66.0 Test Level UOM: ft

Water Details

Water ID: 933964078

Layer: Kind Code: 5 Not stated Kind:

Water Found Depth: 107.0 Water Found Depth UOM: ft

55 1 of 1 WSW/150.5 328.2 / 17.37 lot 31 con 8 **WWIS** ON

Well ID: 6711667 Data Entry Status:

Construction Date: Data Src:

2/9/1995 Primary Water Use: Date Received: Domestic Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec:

4005 Water Type: Contractor: Casing Material: Form Version: 1

Audit No: 124540 Owner: Tag: Street Name:

WELLINGTON **Construction Method:** County: Municipality: **PUSLINCH TOWNSHIP** Elevation (m):

Elevation Reliability: Site Info: Depth to Bedrock: 031 Lot:

Well Depth: Concession: 80 Overburden/Bedrock: Concession Name: CON Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6711667.pdf

Additional Detail(s) (Map)

1994/12/08 Well Completed Date: Year Completed: 1994 28.3464 Depth (m):

Latitude: 43.4489443779466 -80.1157087633844 Longitude: 671\6711667.pdf Path:

Bore Hole Information

Bore Hole ID: 10475500 Elevation: DP2BR:

Elevrc: Spatial Status: Zone: 17

571550.30 Code OB: East83: 4811051.00 Code OB Desc: North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 08-Dec-1994 00:00:00 **UTMRC Desc:** margin of error: 10 - 30 m

Order No: 22021100164

Remarks: Location Method: gps

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 932653595

Layer: Color: 6 **BROWN** General Color: Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 77 Mat3 Desc: LOOSE Formation Top Depth: 0.0 15.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932653597

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 28

 Mat2 Desc:
 SAND

Mat3:

Mat3 Desc:

Formation Top Depth: 81.0 Formation End Depth: 91.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932653596

2 Layer: Color: **GREY** General Color: Mat1: 05 CLAY Most Common Material: Mat2: 28 Mat2 Desc: SAND 77 Mat3: Mat3 Desc: LOOSE Formation Top Depth: 15.0 Formation End Depth: 81.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932653598

Layer: 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

 Mat2:
 73

 Mat2 Desc:
 HARD

Mat3: Mat3 Desc:

Formation Top Depth: 91.0 Formation End Depth: 93.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:966711667Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 11024070

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930774515

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 93.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

 Casing ID:
 930774514

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 91.0

 Casing Diameter:
 6.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Results of Well Yield Testing

Pump Test ID: 996711667

 Pump Set At:
 52.0

 Static Level:
 52.0

 Final Level After Pumping:
 85.0

 Recommended Pump Depth:
 87.0

 Pumping Rate:
 20.0

Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft

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

Rate UOM: **GPM** Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method: Pumping Duration HR: 0 30 **Pumping Duration MIN:** Flowing: No

Water Details

933965703 Water ID:

Layer: Kind Code: 5

Kind. Not stated Water Found Depth: 92.0 Water Found Depth UOM: ft

1 of 1 W/151.7 324.3 / 13.48 lot 30 con 8 **56 WWIS** ON

Well ID: 6710473 Data Entry Status:

Construction Date: Data Src:

11/19/1990 Domestic Primary Water Use: Date Received: Sec. Water Use: Selected Flag: **TRUE** Water Supply Final Well Status: Abandonment Rec:

Water Type: Contractor:

4005 Casing Material: Form Version: Audit No: 76432 Owner:

Street Name: Tag:

Construction Method: County: WELLINGTON Elevation (m): Municipality: **PUSLINCH TOWNSHIP**

Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 030 Well Depth: Concession: 80 Overburden/Bedrock: Concession Name: CON

Easting NAD83: Pump Rate: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6710473.pdf

Additional Detail(s) (Map)

Clear/Cloudy:

Well Completed Date: 1990/11/13 1990 Year Completed: 36.576 Depth (m):

Latitude: 43.4509132435665 Longitude: -80.1141475159216 671\6710473.pdf Path:

Bore Hole Information

Bore Hole ID: 10474318 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 571674.30 Code OB Desc: 4811271.00 North83:

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 13-Nov-1990 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Remarks: Location Method: gps

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932648084

Layer: 5 Color: 2 General Color: **GREY** 15 Mat1:

Most Common Material: LIMESTONE Mat2: 77

Mat2 Desc: LOOSE

Mat3: Mat3 Desc:

Formation Top Depth: 111.0 Formation End Depth: 114.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932648080

Layer: 6 Color: **BROWN** General Color: Mat1: 28 Most Common Material: SAND Mat2: 31

COARSE GRAVEL Mat2 Desc:

Mat3: 77 Mat3 Desc: LOOSE Formation Top Depth: 0.0 Formation End Depth: 62.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932648083 Formation ID:

Layer: 4 Color:

BROWN General Color: Mat1: 11 Most Common Material: **GRAVEL** Mat2: 28 Mat2 Desc: SAND

Mat3:

Mat3 Desc:

Formation Top Depth: 102.0 Formation End Depth: 111.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932648085

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 73
Mat2 Desc: HARD

Mat3: Mat3 Desc:

Formation Top Depth: 114.0 Formation End Depth: 120.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932648081

Layer: 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 77

 Mat2 Desc:
 LOOSE

Mat3: Mat3 Desc:

Formation Top Depth: 62.0 Formation End Depth: 83.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932648082

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 77

 Mat2 Desc:
 LOOSE

Mat3: Mat3 Desc:

Formation Top Depth: 83.0 Formation End Depth: 102.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966710473

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11022888

Casing No:

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930772373

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 111.0

 Casing Diameter:
 6.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Casing

 Casing ID:
 930772374

 Layer:
 2

Layer:
Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 114.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996710473

Pump Set At:

Static Level:63.0Final Level After Pumping:91.0Recommended Pump Depth:115.0Pumping Rate:25.0Flowing Rate:

Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 934872285

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 63.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934346032

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 63.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935132723

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 63.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934620011

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 63.0

 Test Level UOM:
 ft

Water Details

Water ID: 933964120

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 117.0
Water Found Depth UOM: ft

57 1 of 1 W/154.6 328.3 / 17.44 lot 31 con 8 ON WWIS

Well ID: 6708922 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:9/30/1987Sec. Water Use:0Selected Flag:TRUE

Final Well Status: Water Supply

Abandonment Rec:
Water Type: Contractor: 4005

Casing Material: Form Version: 1

Audit No: 15512 Owner:

Audit No: 15512 Owner:
Tag: Street Name:

Construction Method:County:WELLINGTONElevation (m):Municipality:PUSLINCH TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 031

 Well Depth:
 Concession:
 08

 Overburden/Bedrock:
 Concession Name:
 CON

Overburden/Bedrock:Concession Name:CONPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6708922.pdf

Order No: 22021100164

Additional Detail(s) (Map)

 Well Completed Date:
 1987/08/27

 Year Completed:
 1987

 Depth (m):
 33.8328

 Latitude:
 43.4491584500654

 Longitude:
 -80.1154461053806

 Path:
 670\6708922.pdf

Bore Hole Information

Bore Hole ID: 10472802 Elevation:

Elevrc:

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

17

571571.30

4811075.00

margin of error: 10 - 30 m

Order No: 22021100164

Zone:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 27-Aug-1987 00:00:00

Remarks:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932641340 Layer: Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: **GRAVEL** Mat2 Desc: Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 5.0 Formation End Depth: 19.0

ft

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

932641342 Formation ID: 4 Layer: Color: General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 28 Mat2 Desc: SAND Mat3: 79 Mat3 Desc: **PACKED** Formation Top Depth: 75.0 Formation End Depth: 92.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932641343 Layer: 5 2 Color: **GREY** General Color: 28 Mat1: Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: Mat3 Desc: LOOSE 92.0 Formation Top Depth:

Formation End Depth: 104.0 ft

Overburden and Bedrock

Materials Interval

Formation ID: 932641339

Layer: 1 Color: 6

General Color: **BROWN** 05 Mat1: Most Common Material: CLAY Mat2: 28 Mat2 Desc: SAND Mat3: LOOSE Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932641341

Layer: 3

Color: 6 General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 28 SAND Mat2 Desc: Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 19.0 Formation End Depth: 75.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932641344

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE Mat2: 73

Mat2 Desc: HARD

Mat3: Mat3 Desc:

Formation Top Depth: 104.0 Formation End Depth: 111.0

Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 966708922

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 11021372

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930769593

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 111.0

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930769592

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 104.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996708922

Pump Set At:

Static Level:55.0Final Level After Pumping:60.0Recommended Pump Depth:107.0Pumping Rate:24.0

Flowing Rate:

Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 935137110

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 55.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934868916Test Type:Recovery

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

45 Test Duration: Test Level: 55.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934341479 Test Type: Recovery Test Duration: 15 Test Level: 55.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934616161 Test Type: Recovery Test Duration: 30 Test Level: 55.0 Test Level UOM: ft

Water Details

Water ID: 933962231 Layer: 1 Kind Code:

FRESH Kind: Water Found Depth: 109.0 Water Found Depth UOM:

1 of 1 N/156.5 330.4 / 19.56 lot 30 con 8 **58 WWIS** ON

Contractor:

Owner:

Form Version:

4005

WELLINGTON

Order No: 22021100164

1

Well ID: 6710441 Data Entry Status: Construction Date: Data Src:

9/28/1990 Primary Water Use: Domestic Date Received: TRUE Sec. Water Use: Selected Flag: Abandonment Rec:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 76387

Street Name: Tag: **Construction Method:** County:

PUSLINCH TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info: Depth to Bedrock: Lot: 030 Well Depth: Concession: 80

Concession Name: CON Overburden/Bedrock: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\colored{continuous} and the property of th$ PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1990/09/10 1990 Year Completed: Depth (m): 37.7952

43.4543459180122 Latitude: Longitude: -80.109771386724

Path: 671\6710441.pdf

Bore Hole Information

 Bore Hole ID:
 10474286
 Elevation:

 DP2BR:
 Elevrc:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 572024.30

 Code OB Desc:
 North83:
 4811656.00

Open Hole: Org CS: Cluster Kind: UTMRC:

 Date Completed:
 10-Sep-1990 00:00:00
 UTMRC Desc:
 margin of error : 100 m - 300 m

Remarks: Location Method: 9
Elevro Desc:

Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932647928

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Mat2 Desc:
 SANDY

 Mat3:
 11

 Mat3 Desc:
 GRAVEL

 Formation Top Depth:
 0.0

 Formation End Depth:
 22.0

 Formation End Depth UOM:
 ft

Overburden and Bedrock

Materials Interval

Formation ID: 932647933

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 114.0 Formation End Depth: 124.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932647931

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

Most Common Material: SAND Mat2: 11 GRAVEL Mat2 Desc: Mat3: 13 Mat3 Desc: **BOULDERS** Formation Top Depth: 82.0 Formation End Depth: 109.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

<u>imateriais iritervai</u>

Formation ID: 932647929

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:

Mat3 Desc:

Formation Top Depth: 22.0 Formation End Depth: 35.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932647932 5 Layer: Color: 6 **BROWN** General Color: Mat1: 28 Most Common Material: SAND Mat2: 11 **GRAVEL** Mat2 Desc: Mat3: LOOSE Mat3 Desc: Formation Top Depth: 109.0 Formation End Depth: 114.0

ft

ft

Overburden and Bedrock Materials Interval

Formation End Depth UOM:

Formation ID: 932647930 Layer: 2 Color: **GREY** General Color: Mat1: 05 CLAY Most Common Material: Mat2: 11 GRAVEL Mat2 Desc: Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 35.0 Formation End Depth: 82.0

Method of Construction & Well

Formation End Depth UOM:

<u>Use</u>

Method Construction ID: 966710441

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11022856

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930772314

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 114.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930772315

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 124.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996710441

Pump Set At: Static Level:

69.0 Final Level After Pumping: 111.0 120.0 Recommended Pump Depth: Pumping Rate: 15.0 Flowing Rate: Recommended Pump Rate: 15.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: 2 CLOUDY Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934346011Test Type:RecoveryTest Duration:15Test Level:69.0

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 934619999

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 69.0

 Test Level UOM:
 ft

ft

Draw Down & Recovery

 Pump Test Detail ID:
 935132703

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 69.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934872273

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 69.0

 Test Level UOM:
 ft

Water Details

Water ID: 933964080

Layer: 2 Kind Code: 5

Kind: Not stated
Water Found Depth: 121.0
Water Found Depth UOM: ft

Water Details

Water ID: 933964079

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 117.0
Water Found Depth UOM: ft

59 1 of 1 WSW/157.7 324.2 / 13.34 lot 31 con 8 WWIS

 Well ID:
 6702665
 Data Entry Status:

 Construction Date:
 Data Src:
 1

 Primary Water Use:
 Domestic
 Date Received:
 1/3/1967

 Sec. Water Use:
 0
 Selected Flag:
 TRUE

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:4208Casing Material:Form Version:1

Audit No:Owner:Tag:Street Name:Construction Method:County:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 031

 Well Depth:
 Concession:
 08

Overburden/Bedrock: CON Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702665.pdf PDF URL (Map):

Additional Detail(s) (Map)

1966/12/28 Well Completed Date: Year Completed: 1966 Depth (m): 32.004

Latitude: 43.4485171868672 -80.1163576486532 Longitude: 670\6702665.pdf Path:

Bore Hole Information

Bore Hole ID: 10466808 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

571498.30 Code OB: East83: Code OB Desc: North83: 4811003.00 Org CS: Open Hole:

Cluster Kind: **UTMRC**:

Date Completed: 28-Dec-1966 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 22021100164

Location Method: Remarks: р5

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: **Supplier Comment:**

Overburden and Bedrock **Materials Interval**

932614794 Formation ID:

Layer:

Color: General Color:

05 Mat1:

CLAY Most Common Material: Mat2: Mat2 Desc: Mat3:

Mat3 Desc: 12.0 Formation Top Depth: Formation End Depth: 85.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932614796 Formation ID:

Layer:

Color: General Color:

Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 93.0 Formation End Depth: 105.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932614792

Layer:

Color:

General Color:

Mat1: 23

Most Common Material: PREVIOUSLY DUG

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614793

Layer: 2 Color:

General Color:

Mat1:05Most Common Material:CLAYMat2:12

Mat2 Desc: STONES

Mat3:

Mat3 Desc:

Formation Top Depth: 4.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614795

Layer: 4

Color: General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 85.0 Formation End Depth: 93.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702665

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 11015378

 Casing No:
 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930759203

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 105.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930759202

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 93.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996702665

Pump Set At:

Static Level: 35.0 Final Level After Pumping: 40.0 Recommended Pump Depth: 50.0 **Pumping Rate:** 20.0 Flowing Rate: 10.0 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test:

Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933955011

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 102.0

Water Found Depth UOM:

1 of 1 WSW/159.4 325.9 / 15.00 lot 31 con 8 **60 WWIS** ON

Well ID: 6702671 Data Entry Status:

ft

Construction Date: Data Src:

1/26/1960 Domestic Primary Water Use: Date Received: Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 4208

Casing Material: Form Version: 1 Audit No: Owner:

Street Name: Tag:

Construction Method: WELLINGTON County: Elevation (m): Municipality: **PUSLINCH TOWNSHIP**

Elevation Reliability: Site Info: 031 Depth to Bedrock: Lot: Well Depth: Concession: 80

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Zone: Flowing (Y/N):

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702671.pdf

Additional Detail(s) (Map)

Well Completed Date: 1959/08/11 Year Completed: 1959 Depth (m): 34.7472

43.4487225437923 Latitude: Longitude: -80.1161321984738 670\6702671.pdf Path:

Bore Hole Information

Bore Hole ID: 10466814 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: Code OB: East83: 571516.30 Code OB Desc: North83: 4811026.00

Open Hole: Org CS: Cluster Kind: UTMRC:

11-Aug-1959 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m Date Completed: Remarks: Location Method:

Order No: 22021100164

Elevrc Desc: Location Source Date:

Supplier Comment:

Overburden and Bedrock **Materials Interval**

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

Formation ID: 932614816

Layer:

Color: General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 09

Mat2 Desc:MEDIUM SANDMat3:11Mat3 Desc:GRAVELFormation Top Depth:35.0Formation End Depth:108.0

ft

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 932614815

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 35.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614817

Layer: 3 Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 108.0 Formation End Depth: 114.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702671

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015384

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930759212

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 114.0 7.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930759211 Casing ID:

Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 108.0 7.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

996702671 Pump Test ID:

37.0

Pump Set At: Static Level:

Final Level After Pumping: 100.0 Recommended Pump Depth: 80.0 5.0 Pumping Rate: Flowing Rate: Recommended Pump Rate: 3.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 Pumping Duration HR: 1 **Pumping Duration MIN:** 0 No Flowing:

Water Details

Water ID: 933955017 Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 110.0 Water Found Depth UOM:

61 1 of 2 W/161.4 329.6 / 18.70

41 BADENOCH ST E,, MORRISTON, ON, NOB 2C0,

Yes

Natural Gas

PINC

Order No: 22021100164

CA ON

Incident ID:

Incident No: 1951442 Incident Reported Dt: 9/29/2016

Type:

FS-Pipeline Incident

Status Code: Tank Status:

Pipeline Damage Reason Est

6363754 Task No:

Spills Action Centre:

Pipe Material:

Fuel Category:

Health Impact:

Environment Impact:

Property Damage: Service Interrupt:

Enforce Policy: Yes

Public Relation:

Direction/ Elev/Diff Site DΒ Map Key Number of (m)

Records Distance (m)

Fuel Type: Pipeline System:

Fuel Occurrence Tp: PSIG: FS-Perform P-line Inc Invest Date of Occurrence: Attribute Category:

Occurrence Start Dt: 2016/09/30 Regulator Location: Depth: Method Details: E-mail

C5 CORP **Customer Acct Name:**

Incident Address: 41 BADENOCH ST E,,MORRISTON,ON,N0B 2C0,CA

Operation Type: Pipeline Type: Regulator Type:

41 BADENOCH ST, GUELPH -PIPELINE HIT 1/2" Summary:

Reported By: **RICK BIGELOW - UNION GAS**

Affiliation: Occurrence Desc:

Damage Reason: Excavation practices not sufficient

Notes:

329.6 / 18.70 61 2 of 2 W/161.4 Union Gas Limited SPL 41 Badenoch Street

Guelph ON

0128-AE8P6N Ref No: Discharger Report: Site No: NA Material Group: 9/28/2016 Incident Dt: Health/Env Conseq:

Client Type: Year: Incident Cause: Sector Type:

Incident Event: Leak/Break

Contaminant Code:

Contaminant Name: NATURAL GAS (METHANE) Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: **Environment Impact:** Site Municipality:

Residence<UNOFFICIAL>

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Air Northing: Easting:

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 9/28/2016

Dt Document Closed:

Incident Reason: Operator/Human Error

Site Name: Site County/District:

Site Geo Ref Meth:

62

Incident Summary: TSSA: FSB 0.5" PL strike, Made Safe Contaminant Qty: 0 other - see incident description

TSSA - Fuel Safety Branch - Hydrocarbon Fuel SAC Action Class: Release/Spill

Site Geo Ref Accu:

Site Map Datum:

Miscellaneous Communal

WWIS

Order No: 22021100164

41 Badenoch Street

Guelph

Source Type:

Agency Involved:

Nearest Watercourse:

320.3 / 9.44

Well ID: 6702545

1 of 1

Construction Date:

Primary Water Use: Domestic Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Construction Method: Elevation (m):

Data Entry Status: Data Src:

Date Received: 8/29/1964 TRUE Selected Flag:

Abandonment Rec:

lot 32 con 7

ON

Contractor: 4208 Form Version: 1 Owner:

Street Name:

County: WELLINGTON

PUSLINCH TOWNSHIP Municipality:

SSW/162.4

DB Map Key Number of Direction/ Elev/Diff Site

Records Distance (m) (m)

Elevation Reliability: Site Info: Depth to Bedrock: 032 Lot: 07 Well Depth: Concession: Overburden/Bedrock: CON Concession Name:

Pump Rate: Easting NAD83: Northing NAD83: Static Water Level: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate:

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702545.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1964/06/23 1964 Year Completed: Depth (m): 27.432

43.4448658888537 Latitude: Longitude: -80.1122831858917 Path: 670\6702545.pdf

Bore Hole Information

Bore Hole ID: 10466688 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 571832.30 Code OB Desc: North83: 4810601.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

margin of error: 100 m - 300 m Date Completed: 23-Jun-1964 00:00:00 **UTMRC Desc:** p5

Location Method: Remarks: Elevrc Desc:

Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Location Source Date:

Overburden and Bedrock

Materials Interval

Formation ID: 932614280

Layer:

Color:

General Color:

Mat1: 02

TOPSOIL Most Common Material:

09 Mat2:

Mat2 Desc: MEDIUM SAND

Mat3: **GRAVEL** Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 30.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932614281

Layer: 2

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614283

Layer:

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 88.0 Formation End Depth: 90.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614282

Layer: 3

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: 09

Mat2 Desc: MEDIUM SAND

Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 88.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702545

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015258

Casing No:

Comment: Alt Name:

Construction Record - Casing

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Casing ID: 930758971 Layer: 2 Material: **OPEN HOLE** Open Hole or Material: Depth From: 90.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft Construction Record - Casing 930758970 Casing ID: Layer: 1 Material: Open Hole or Material: STEEL Depth From: 88.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft Results of Well Yield Testing Pump Test ID: 996702545 Pump Set At: Static Level: 30.0 Final Level After Pumping: 40.0 Recommended Pump Depth: 50.0 **Pumping Rate:** 20.0 Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: GPM Rate UOM: Water State After Test Code: 2 CLOUDY Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 2 Pumping Duration MIN: 0 Flowing: No Water Details Water ID: 933954884 Layer: 1 Kind Code: Kind: **FRESH** Water Found Depth: 88.0 Water Found Depth UOM: ft

WSW/166.0 **63** 1 of 1 325.9 / 15.00 lot 31 con 8 **WWIS** ON 6702672 Well ID: Data Entry Status: **Construction Date:** Data Src: Primary Water Use: 1/16/1961 Domestic Date Received: Sec. Water Use: TRUE Selected Flag: Final Well Status: Water Supply Abandonment Rec: 4208 Water Type: Contractor:

Casing Material: Form Version:
Audit No: Owner:

Owner: Street Name:

Order No: 22021100164

Tag:

Construction Method: County: WELLINGTON

Elevation (m):Municipality:PUSLINCH TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 031

 Well Depth:
 Concession:
 08

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702672.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1960/09/01

 Year Completed:
 1960

 Depth (m):
 26.8224

 Latitude:
 43.4488125768741

 Longitude:
 -80.1161308873791

 Path:
 670\6702672.pdf

Bore Hole Information

 Bore Hole ID:
 10466815
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571516.30

 Code OB Desc:
 North83:
 4811036.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 01-Sep-1960 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

р5

Order No: 22021100164

Remarks: Location Method: Elevro Desc:

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

Source Revision Comment. Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932614819

Layer: 2

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 09

Mat2 Desc: MEDIUM SAND

Mat3: Mat3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 78.0 Formation End Depth UOM: ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: 932614820

Layer: 3

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 78.0 Formation End Depth: 88.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614818

Layer: 1

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 25.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702672

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015385

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930759214

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:88.0Casing Diameter:7.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930759213

Layer: 1
Material: 1

DΒ Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m) Open Hole or Material: STEEL Depth From: Depth To: 78.0 Casing Diameter: 7.0 Casing Diameter UOM: inch Casing Depth UOM: ft Results of Well Yield Testing Pump Test ID: 996702672 Pump Set At: Static Level: 25.0 Final Level After Pumping: 40.0 Recommended Pump Depth: 30.0 Pumping Rate: 15.0 Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 0 **Pumping Duration MIN:** Flowing: No Water Details Water ID: 933955018 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 85.0 Water Found Depth UOM: ft W/166.9 1719303 Ontario Inc 64 1 of 2 330.9 / 20.02 **ECA** 31 Wellington Road 36 (Badenock Road) Puslinch ON N1H 6H9 Approval No: 8250-ACGK7H **MOE District:** Approval Date: 2016-08-08 City: Status: Revoked and/or Replaced Longitude: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: 1719303 Ontario Inc **Business Name:** 31 Wellington Road 36 (Badenock Road) Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5969-AAFNER-14.pdf PDF Site Location: 2 of 2 W/166.9 330.9 / 20.02 1719303 Ontario Inc 64 **ECA** 31 Wellington Road 36 (Badenock Road) Puslinch ON N1H 6H9

Order No: 22021100164

 Approval No:
 0360-ACNJBX
 MOE District:

 Approval Date:
 2016-08-09
 City:

 Status:
 Approved
 Longitude:

 Record Type:
 ECA
 Latitude:

 Link Source:
 IDS
 Geometry X:

SWP Area Name:

Approval Type:

Project Type:

Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: 1719303 Ontario Inc

Address: 31 Wellington Road 36 (Badenock Road)

Full Address: Full PDF Link:

Tag:

https://www.accessenvironment.ene.gov.on.ca/instruments/6605-AAFNL9-14.pdf

PDF Site Location:

65 1 of 1 W/167.6 329.5 / 18.64 lot 31 con 8 ON WWIS

Data Src:

Street Name:

Order No: 22021100164

Well ID: 6702673 Data Entry Status:

Construction Date:

Primary Water Use:DomesticDate Received:9/12/1962Sec. Water Use:0Selected Flag:TRUEFinal Well Status:Water SupplyAbandonment Rec:

Water Type: Contractor: 4208
Casing Material: Form Version: 1
Audit No: Owner:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

Elevation Reliability:Site Info:Depth to Bedrock:Lot:031Well Depth:Concession:08

Well Depth: Concession: 08
Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Northing NAD83

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702673.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1962/09/08

 Year Completed:
 1962

 Depth (m):
 32.004

 Latitude:
 43.4492581555777

 Longitude:
 -80.1155311654511

 Path:
 670\6702673.pdf

Bore Hole Information

Bore Hole ID: 10466816 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571564.30

 Code OB Desc:
 North83:
 4811086.00

Open Hole: Org CS:

 Cluster Kind:
 UTMRC:
 5

 Date Completed:
 08-Sep-1962 00:00:00
 UTMRC Desc:
 margin of error : 100 m - 300 m

Remarks: Location Method: ps

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932614822

Layer: 2

Color: General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 7.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614824

Layer: 4

Color:

General Color:

Mat1: 05

Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 80.0 Formation End Depth: 95.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614823

Layer: 3

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 09

Mat2 Desc: MEDIUM SAND

Mat3:

Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 80.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614821

Layer: 1

Color:

General Color:

Mat1: 23

Most Common Material: PREVIOUSLY DUG

Mat2: Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 7.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614825

 Layer:
 5

 Color:
 1

 General Color:
 WHITE

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 95.0 Formation End Depth: 105.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702673

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015386

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930759215

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:95.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930759216

Layer: 2

Material: 4
Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 105.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996702673

Pump Set At:

Static Level: 60.0 Final Level After Pumping: 0.08 80.0 Recommended Pump Depth: Pumping Rate: 24.0 Flowing Rate: Recommended Pump Rate: 4.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933955019

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 100.0

 Water Found Depth UOM:
 ft

66 1 of 1 W/168.0 329.5 / 18.64 lot 31 con 8 WWIS

Well ID: 6706256 Data Entry Status:

Construction Date:

Primary Water Use: Domestic Sec. Water Use: 0

Final Well Status: Water Supply

Water Type:

Casing Material: Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: _ _ _

Data Src: 1

Date Received: 12/31/1976 **Selected Flag:** TRUE

Abandonment Rec:

Contractor: 4208 Form Version: 1

Owner: Street Name:

County: WELLINGTON

Municipality: PUSLINCH TOWNSHIP

Order No: 22021100164

Site Info:

Lot: 031 Concession: 08 Concession Name: COL

Concession Name: CON Easting NAD83:

Northing NAD83: Zone: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6706256.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1976/12/24

 Year Completed:
 1976

 Depth (m):
 36.576

 Latitude:
 43.4493202227705

 Longitude:
 -80.1154066706078

 Path:
 670\6706256.pdf

Bore Hole Information

Bore Hole ID: 10470336

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 24-Dec-1976 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

 Formation ID:
 932629961

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932629963 Layer: Color: 2 General Color: **GREY** 05 Mat1: CLAY Most Common Material: Mat2: Mat2 Desc: **GRAVEL** Mat3: **HARDPAN** Mat3 Desc: 100.0 Formation Top Depth: Formation End Depth: 106.0 Formation End Depth UOM: ft

Overburden and Bedrock

Most Common Material:

Materials Interval

 Formation ID:
 932629962

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

Elevation: Elevrc:

Zone: 17 **East83:** 571574.30 **North83:** 4811093.00

Org CS: UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22021100164

Location Method: p

CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 100.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932629964

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 106.0 Formation End Depth: 120.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966706256

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11018906

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930765343

Layer: 1
Material: 1

Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

tt

Results of Well Yield Testing

Pump Test ID: 996706256

Pump Set At:
Static Level: 58.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 70.0
Pumping Rate: 30.0
Flowing Rate:

Recommended Pump Rate: 10.0

Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 935130925

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 58.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934873211

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 58.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934619275

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 58.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934344121

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 58.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933959175

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 118.0

 Water Found Depth UOM:
 ft

67 1 of 1 NNE/169.3 325.4 / 14.53 lot 30 con 8 WWIS

Well ID: 6703857

Construction Date:

Primary Water Use: Domestic Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:
 Data Src:
 1

 Date Received:
 1/5/1971

Data Entry Status:

Selected Flag: TRUE Abandonment Rec:

Contractor: 4208 Form Version: 1

Owner:

Tag: Street Name:

Construction Method: County: WELLINGTON **PUSLINCH TOWNSHIP** Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 030 Well Depth: 80 Concession:

Overburden/Bedrock: Concession Name: CON Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6703857.pdf

Additional Detail(s) (Map)

1970/07/22 Well Completed Date: Year Completed: 1970 Depth (m): 24.384

43.4552986767429 Latitude: -80.1083977815086 Longitude: Path: 670\6703857.pdf

Bore Hole Information

Open Hole:

Bore Hole ID: 10467987 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 17 Code OB: East83: 572134.30 Code OB Desc: North83: 4811763.00

Org CS: Cluster Kind: UTMRC:

22-Jul-1970 00:00:00 UTMRC Desc: Date Completed: margin of error: 30 m - 100 m Location Method: Remarks:

Order No: 22021100164

Elevrc Desc: Location Source Date:

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

Overburden and Bedrock

Materials Interval

932619687 Formation ID:

Layer: Color:

BROWN General Color: Mat1: 05 Most Common Material: CLAY Mat2: 12 Mat2 Desc: **STONES**

Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 20.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932619691

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 79.0 Formation End Depth: 80.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932619688

 Layer:
 2

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932619689

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

Mat1: 09

Most Common Material:MEDIUM SANDMat2:03Mat2 Desc:MUCK

Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 70.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932619690

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 11

 Mat3 Desc:
 GRAVEL

 Formation Top Depth:
 70.0

 Formation End Depth:
 79.0

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966703857

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11016557

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930761399

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:80.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 996703857

Pump Set At:

Static Level:28.0Final Level After Pumping:45.0Recommended Pump Depth:60.0Pumping Rate:20.0

Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1

Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 935132980

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 28.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934859522Test Type:RecoveryTest Duration:45

Test Level: 28.0 Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934346782

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 28.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934605337

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 28.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933956368

 Layer:
 1

 Kind Code:
 1

Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

68 1 of 1 SSW/169.4 321.2 / 10.39 84 QUEEN ST.`
MORRISTON ON WWIS

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7319287.pdf

6013

Order No: 22021100164

Well ID: 7319287 Data Entry Status: Construction Date: Data Src:

 Construction Date:
 Data Src:

 Primary Water Use:
 Domestic
 Date Received:
 10/2/2018

 Sec. Water Use:
 Livestock
 Selected Flag:
 TRUE

 Final Well Status:
 Water Supply
 Abandonment Rec:

Water Type: Contractor:

Casing Material:Form Version:7Audit No:Z285624Owner:

Tag:A247642Street Name:84 QUEEN ST.`Construction Method:County:WELLINGTONElevation (m):Municipality:PUSLINCH TOWNSHIP

Elevation (m):

Elevation Reliability:

Depth to Bedrock:

WELLINGTON

Municipality:

Site Info:

Lot:

WELLINGTON

PUSLINCH TOWNSHIP

Lot:

Well Depth: Concession:
Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Clear/Cloudy:

Additional Detail(s) (Map)

Well Completed Date: 2018/09/18
Year Completed: 2018

Depth (m):

PDF URL (Map):

 Latitude:
 43.4448055800324

 Longitude:
 -80.1126338025382

 Path:
 731\7319287.pdf

Elevation:

17

571804.00 4810594.00

margin of error: 30 m - 100 m

Order No: 22021100164

UTM83

wwr

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole Information

Bore Hole ID: 1007291294

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 18-Sep-2018 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1007536872

Layer: Color:

General Color:

Gener Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth:
Formation End Depth:
Formation End Depth UOM:

•

Annular Space/Abandonment

Sealing Record

Plug ID: 1007536881

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 6.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007536880

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1007536870

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1007536876

Layer: 2 Material: Open Hole or Material: STEEL Depth From: 8.0

Depth To:

Casing Diameter: 6.25 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1007536875

Layer: Material: 1 Open Hole or Material: STEEL Depth From: -2.0 Depth To: 8.0 Casing Diameter: 6.25 Casing Diameter UOM: inch

Construction Record - Screen

Casing Depth UOM:

Screen ID: 1007536877

ft

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: ft inch Screen Diameter UOM:

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1007536871 65.0 Pump Set At: Static Level: 33.0

Final Level After Pumping:

65.0 Recommended Pump Depth: Pumping Rate: 8.0

Flowing Rate:

Recommended Pump Rate: 8.0 Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method:

Pumping Duration HR: **Pumping Duration MIN:**

Flowing:

Water Details

1007536874 Water ID:

Layer:

Kind Code: Kind:

Water Found Depth:

ft Water Found Depth UOM:

Map Key Number of Direction/ Elev/Diff Site DΒ

Records Distance (m) (m)

Hole Diameter

Hole ID: 1007536873 Diameter: 6.25 Depth From: 0.0 Depth To: 74.0 Hole Depth UOM: ft Hole Diameter UOM: inch

69 1 of 1 WSW/172.1 325.9 / 15.00 lot 31 con 8 **WWIS** ON

Well ID: 6708057 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Date Received:

11/23/1983 Domestic Sec. Water Use: Selected Flag: TRUE Final Well Status: Water Supply Abandonment Rec:

4005 Water Type: Contractor: Casing Material: Form Version: 1 Audit No: Owner:

Street Name: Tag: WELLINGTON **Construction Method:** County: **PUSLINCH TOWNSHIP**

Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 031 Well Depth: Concession: 80

Overburden/Bedrock: CON Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

1983/10/19 Well Completed Date: Year Completed: 1983 Depth (m): 30.48

Latitude: 43.4488757910729 Longitude: -80.1161546847198

Path:

Bore Hole Information

Bore Hole ID: 10472000 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 571514.30 Code OB: East83: Code OB Desc: 4811043.00

North83: Open Hole: Org CS:

Date Completed: 19-Oct-1983 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

UTMRC:

Order No: 22021100164

Remarks: Location Method: Elevrc Desc:

Location Source Date: Improvement Location Source:

Supplier Comment:

Improvement Location Method: Source Revision Comment:

Cluster Kind:

Overburden and Bedrock

Materials Interval

Formation ID: 932637841

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

Mat1: 02
Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock Materials Interval

Formation ID: 932637844

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 85

 Mat2 Desc:
 SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 22.0 Formation End Depth: 65.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932637846

6 Layer: Color: 2 General Color: **GREY** Mat1: 28 SAND Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 73 Mat3 Desc: **HARD** Formation Top Depth: 72.0 80.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

 Formation ID:
 932637848

 Laver:
 8

 Layer:
 8

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 73

Mat2 Desc: HARD

Mat3: Mat3 Desc:

Formation Top Depth: 90.0 Formation End Depth: 100.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932637842

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932637847

 Layer:
 7

 Color:
 2

 General Color:
 GREY

 Mat1:
 31

Most Common Material: COARSE GRAVEL

Mat2: 10

Mat2 Desc: COARSE SAND

Mat3: Mat3 Desc:

Formation Top Depth: 80.0 Formation End Depth: 90.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932637845

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 73

 Mat2 Desc:
 HARD

Mat3: Mat3 Desc:

Formation Top Depth: 65.0 Formation End Depth: 72.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932637843

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 18.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:966708057Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 11020570

 Casing No:
 1

 Comment:
 1

Results of Well Yield Testing

Pump Test ID: 996708057

Pump Set At:

Alt Name:

Static Level: 40.0 Final Level After Pumping: 45.0 Recommended Pump Depth:

Pumping Rate: 25.0

Flowing Rate:

Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1

Pumping Test Metriod: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934867823

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 45.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934614490

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 45.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934347599

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 45.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935134873

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 45.0

 Test Level UOM:
 ft

70 1 of 1 W/173.1 327.6 / 16.70 12 BADENOCH ST lot 31 con 8 WWIS MORRISTON ON

Well ID: 7311547 Data Entry Status:

 Construction Date:
 Data Src:

 Primary Water Use:
 Date Received:
 5/25/2018

 Sec. Water Use:
 Selected Flag:
 TRUE

 Final Well Status:
 Alteration
 Abandonment Rec:

Final Well Status:AlterationAbandonment Rec:Water Type:Contractor:7556Casing Material:Form Version:7

Audit No: Z267395 Owner:

 Tag:
 A233101
 Street Name:
 12 BADENOCH ST

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Concession:

ONLY OF THE PROPERTY OF T

 Overburden/Bedrock:
 Concession Name:
 CON

 Pump Rate:
 Easting NAD83:

 Static Water Level:
 Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7311547.pdf

Additional Detail(s) (Map)

Well Completed Date: 2018/04/10 Year Completed: 2018

Depth (m):

 Latitude:
 43.4490275385529

 Longitude:
 -80.1159831569706

 Path:
 731\7311547.pdf

Bore Hole Information

Bore Hole ID: 1007060295 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 574

 Code OB:
 East83:
 571528.00

 Code OB Desc:
 North83:
 4811060.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed: 10-Apr-2018 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Location Method:

wwr

Order No: 22021100164

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1007278284

Layer: Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction Code: Method Construction: Other Method Construction: 1007278289

Pipe Information

Pipe ID: 1007278283

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 1007278287

Layer: Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007278288

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1007278286

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007278285

Diameter: Depth From: Depth To:

Hole Depth UOM: ft
Hole Diameter UOM: inch

71 1 of 1 W/178.2 329.2 / 18.39 24 BADENOCK ST lot 31 con 8 WWIS MORRISTON ON

Well ID: 7166392 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 8/3/2011

Sec. Water Use:Selected Flag:TRUEFinal Well Status:Water SupplyAbandonment Rec:

Water Type: Contractor: 6013

Casing Material: Form Version: 7
Audit No: Z132869 Owner:

Tag:A117275Street Name:24 BADENOCK STConstruction Method:County:WELLINGTONElevation (m):Municipality:PUSLINCH TOWNSHIP

Elevation (III): Municipanty: POSLINCH TOWNS
Elevation Reliability: Site Info:
Depth to Bedrock: Lot: 031

Well Depth: 08
Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:

Static Water Level: Easting NAD83:

Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7166392.pdf

Order No: 22021100164

Additional Detail(s) (Map)

Well Completed Date: 2011/07/12 Year Completed: 2011

Depth (m):

 Latitude:
 43.449551181801

 Longitude:
 -80.114999162417

 Path:
 716√7166392.pdf

Bore Hole Information

 Bore Hole ID:
 1003542401
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Zone: 17

 Code OB:
 East83:
 571607.00

 Code OB Desc:
 North83:
 4811119.00

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

dms83

wwr

margin of error: 100 m - 300 m

Order No: 22021100164

Open Hole: Cluster Kind:

12-Jul-2011 00:00:00

Date Completed: Remarks:

Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

1003869973 Plug ID:

Layer: Plug From: 0.0 Plug To: 4.0 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003869972

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1003869963

Casing No:

Comment: Alt Name:

Depth To:

Construction Record - Casing

Casing ID: 1003869969

Layer: 2 Material: STEEL Open Hole or Material: Depth From: 5.5

6.25 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1003869968

Layer: Material: Open Hole or Material: STEEL Depth From: -1.5 Depth To: 5.5 Casing Diameter: 6.25 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003869970

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003869964 Pump Set At: 100.0 Static Level: 55.0

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 0 Water State After Test: **Pumping Test Method:** 0

Pumping Duration HR: Pumping Duration MIN:

Flowing:

Water Details

Water ID: 1003869967

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

Hole Diameter

72

Hole ID: 1003869966 Diameter: 6.25 Depth From: 1.5 117.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

6702668

W/182.8

Well ID: **Construction Date:**

Primary Water Use: Domestic Sec. Water Use:

1 of 1

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag: **Construction Method:** Elevation (m):

County:

329.3 / 18.44

Elevation Reliability: Site Info:

Data Entry Status:

lot 31 con 8

Data Src:

1/7/1952 Date Received: TRUE Selected Flag:

Abandonment Rec: Contractor:

2414 Form Version: 1 Owner:

Street Name:

WELLINGTON **PUSLINCH TOWNSHIP** Municipality:

WWIS

DΒ Number of Direction/ Elev/Diff Site Map Key

Records Distance (m) (m)

031 Depth to Bedrock: Lot: Well Depth: 80 Concession: CON Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702668.pdf

Additional Detail(s) (Map)

Well Completed Date: 1951/09/25 Year Completed: 1951 Depth (m): 18.288

Latitude: 43.4493936830904 -80.1155909857266 Longitude: Path: 670\6702668.pdf

Bore Hole Information

Bore Hole ID: 10466811 Elevation: DP2BR: Elevrc:

Spatial Status: Zone:

571559.30 Code OB: East83: Code OB Desc: North83: 4811101.00 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

Date Completed: 25-Sep-1951 00:00:00 UTMRC Desc: unknown UTM

Location Method: Remarks: p9 Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Overburden and Bedrock

Supplier Comment:

Materials Interval

932614808 Formation ID:

Layer:

Color: General Color:

Mat1:

Most Common Material: **GRAVEL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

56.0 Formation Top Depth: Formation End Depth: 60.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932614806

Layer:

Color: General Color:

05 Mat1: Most Common Material: **CLAY** Mat2: 12 Mat2 Desc: **STONES**

Mat3: Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 50.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614805

Layer:

Color:

General Color:

09 Mat1:

Most Common Material: MEDIUM SAND

Mat2: **GRAVEL** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 28.0 Formation End Depth: 40.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932614807 Formation ID:

Layer: Color:

General Color:

Mat1:

MEDIUM SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 50.0 Formation End Depth: 56.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932614803

Layer: Color:

General Color:

11 Mat1:

Most Common Material: **GRAVEL** Mat2: 05 CLAY Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 12.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614804

Layer:

Color: General Color:

Mat1:

05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 12.0 28.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702668

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015381

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930759206

Layer: Material:

STEEL Open Hole or Material: Depth From: 59.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996702668

Pump Set At: Static Level: 30.0 Final Level After Pumping: 45.0

Recommended Pump Depth:

Pumping Rate: 5.0

Flowing Rate:

Recommended Pump Rate:

ft Levels UOM: **GPM** Rate UOM: Water State After Test Code:

CLOUDY Water State After Test:

Pumping Test Method: 3 **Pumping Duration HR: Pumping Duration MIN:** 0 Flowing: No

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

Water ID: 933955014

Water Details

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 60.0 Water Found Depth UOM: ft

1 of 1 WSW/185.9 **73** 313.9 / 3.00 5 VICTORIA ST lot 31 con 7 **WWIS**

MORRISTON ON

Well ID: 7190634 Data Entry Status:

Construction Date: Data Src: Domestic Primary Water Use: Date Received:

10/31/2012 Sec. Water Use: TRUE Selected Flag: Final Well Status: Water Supply Abandonment Rec:

2663 Contractor: Water Type: Casing Material: Form Version:

Audit No: Z152015 Owner: **5 VICTORIA ST** A126454 Street Name: Tag: Construction Method: County: WELLINGTON

PUSLINCH TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

031 Depth to Bedrock: Lot: Well Depth: Concession: 07 Overburden/Bedrock: Concession Name: CON

Easting NAD83: Pump Rate: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7190634.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2012/08/16 Year Completed: 2012 Depth (m): 29.2608

43.4471728277667 Latitude: Longitude: -80.1171718777994 719\7190634.pdf Path:

Bore Hole Information

1004191357 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 571434.00 4810853.00 Code OB Desc: North83: UTM83 Open Hole: Org CS: Cluster Kind: **UTMRC:**

Date Completed: **UTMRC Desc:** 16-Aug-2012 00:00:00 margin of error: 30 m - 100 m

Order No: 22021100164

Remarks: Location Method:

Location Source Date:

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

Supplier Comment:

Elevrc Desc:

Overburden and Bedrock

Materials Interval

Formation ID: 1004530867

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004530871

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 28

 Mat2 Desc:
 SAND

Mat3: Mat3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 75.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004530870

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3: Mat3 Desc:

Formation Top Depth: 13.0

Formation End Depth: 25.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004530868

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 12

Mat3 Desc: STONES Formation Top Depth: 2.0 10.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004530869

Layer: 6 Color: General Color: **BROWN** Mat1: 06 Most Common Material: SILT Mat2: 05 CLAY Mat2 Desc: Mat3: 12 **STONES** Mat3 Desc: Formation Top Depth: 10.0 Formation End Depth: 13.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004530873

Layer: 2 Color: General Color: **GREY** Mat1: LIMESTONE

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

81.0 Formation Top Depth: 96.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004530872

6 Layer: Color: 6 General Color: **BROWN**

Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 75.0 Formation End Depth: 81.0

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004530897

Layer: 0.0 Plug From:

20.0 Plug To:

Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004530896 2

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

1004530865 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004530878

2 Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From: 81.0 Depth To: 96.0 Casing Diameter: 6.125 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1004530877

Layer: Material: STEEL Open Hole or Material:

-2.0 Depth From: Depth To: 81.0 Casing Diameter: 6.25 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004530879

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

1004530866 Pump Test ID: Pump Set At: 90.0

15.800000190734863 Static Level: Final Level After Pumping: 16.700000762939453

Recommended Pump Depth: 60.0

Pumping Rate: 30.0

Flowing Rate:

Recommended Pump Rate: 30.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: **CLEAR** Pumping Test Method: 0 **Pumping Duration HR: Pumping Duration MIN:** No Flowing:

Draw Down & Recovery

Pump Test Detail ID:1004530894Test Type:Draw Down

Test Duration: 60

Test Level: 16.700000762939453

Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004530890

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 16.5

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1004530893Test Type:Draw Down

Test Duration: 50

Test Level: 16.700000762939453

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1004530880Test Type:Draw Down

Test Duration: 1
Test Level: 16.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004530888
Test Type: Draw Down

Test Duration: 15

Test Level: 16.399999618530273

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1004530884Test Type:Draw Down

Test Duration: 3

Test Level: 16.200000762939453

Test Level UOM: ft

Draw Down & Recovery

1004530886 Pump Test Detail ID: Draw Down Test Type:

Test Duration: 5

16.299999237060547 Test Level:

Test Level UOM: ft

Draw Down & Recovery

1004530889 Pump Test Detail ID: Draw Down Test Type: Test Duration: 20 Test Level: 16.5 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004530883 Test Type: Recovery

Test Duration: 2

15.800000190734863 Test Level:

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004530885 Test Type: Draw Down

Test Duration: 4

Test Level: 16.299999237060547

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004530881 Test Type: Recovery

Test Duration:

Test Level: 15.899999618530273

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004530892 Test Type: Draw Down 40

Test Duration:

16.600000381469727 Test Level:

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004530882 Test Type: Draw Down

Test Duration:

16.200000762939453 Test Level:

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004530887 Draw Down Test Type:

10 Test Duration:

Test Level: 16.399999618530273

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004530891 Draw Down Test Type:

Test Duration: 30

Test Level: 16.600000381469727

Test Level UOM: ft

Water Details

Water ID: 1004530876

Layer: Kind Code: 8

Kind: Untested Water Found Depth: 96.0 Water Found Depth UOM:

Hole Diameter

1004530875 Hole ID: Diameter: 6.125 Depth From: 20.0 Depth To: 96.0 Hole Depth UOM: Hole Diameter UOM: inch

Hole Diameter

74

Hole ID: 1004530874 10.0 Diameter: Depth From: 0.0 Depth To: 20.0 Hole Depth UOM: ft Hole Diameter UOM: inch

WSW/186.4 ON

315.2 / 4.39

Well ID: 6709991 **Construction Date:**

1 of 1

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply Water Type:

Casing Material:

Audit No: 55640

Tag: **Construction Method:**

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status:

lot 31 con 7

Data Src:

10/2/1989 Date Received: Selected Flag: TRUE

Abandonment Rec:

Contractor: 4005 1 Form Version:

Owner: Street Name:

WELLINGTON County:

PUSLINCH TOWNSHIP Municipality:

WWIS

Order No: 22021100164

Site Info:

031 Lot: Concession: 07 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\670\9991.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1989/09/16

 Year Completed:
 1989

 Depth (m):
 26.2128

 Latitude:
 43.4468215745112

 Longitude:
 -80.1171609204376

 Path:
 670\6709991.pdf

Bore Hole Information

Bore Hole ID: 10473839 Elevation: DP2BR: Elevrc:

 DP2BR:
 Elevro:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571435.30

 Code OB Desc:
 North83:
 4810814.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

Date Completed:16-Sep-1989 00:00:00UTMRC Desc:margin of error : 10 - 30 mRemarks:Location Method:gps

Remarks: I

Location Source Date:

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

Overburden and Bedrock

<u>Materials Interval</u>

 Formation ID:
 932645949

 Layer:
 7

Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 79
Mat2 Desc: PACKED

Mat3: Mat3 Desc:

Formation Top Depth: 72.0 Formation End Depth: 83.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932645946

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 77

 Mat2 Desc:
 LOOSE

Mat3: Mat3 Desc:

Formation Top Depth: 35.0 **Formation End Depth:** 53.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932645947

Layer: 5 **Color:** 6

General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 11 Mat2 Desc: GRAVEL Mat3: 77 Mat3 Desc: LOOSE Formation Top Depth: 53.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932645950

 Layer:
 8

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 73 Mat2 Desc: HARD

Mat3: Mat3 Desc:

Formation Top Depth: 83.0 Formation End Depth: 86.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932645943

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 77

 Mat2 Desc:
 LOOSE

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 14.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932645945

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 13

 Mat3 Desc:
 BOULDERS

 Formation Top Depth:
 26.0

 Formation End Depth:
 35.0

 Formation End Depth UOM:
 ft

Overburden and Bedrock Materials Interval

Formation ID: 932645944

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

28 Mat1: Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 14.0 Formation End Depth: 26.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932645948

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 77

 Mat2 Desc:
 LOOSE

Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 72.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:966709991Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 11022409

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

 Casing ID:
 930771495

 Layer:
 1

 Material:
 1

Open Hole or Material:

STEEL

Depth From: 83.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930771496

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 86.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996709991

Pump Set At:

30.0 Static Level: Final Level After Pumping: 40.0 Recommended Pump Depth: 83.0 Pumping Rate: 20.0 Flowing Rate: Recommended Pump Rate: 10.0 Levels UOM: **GPM** Rate UOM: Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** 2

Pumping Duration MIN:

No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934344368 Recovery Test Type: Test Duration: 15 30.0 Test Level: Test Level UOM:

Draw Down & Recovery

934618865 Pump Test Detail ID: Recovery Test Type: Test Duration: 30 30.0 Test Level: Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934871146 Test Type: Recovery Test Duration: 45 Test Level: 30.0 Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 935131118

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 30.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933963513

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 85.0

 Water Found Depth UOM:
 ft

75 1 of 1 WSW/189.0 320.3 / 9.47 lot 31 con 7 ON WWIS

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702539.pdf

Order No: 22021100164

Well ID: 6702539 Data Entry Status:

Construction Date: Data Src:

 Primary Water Use:
 Domestic
 Date Received:
 1/5/1959

 Sec. Water Use:
 0
 Selected Flag:
 TRUE

 Final Well Status:
 Water Supply
 Abandonment Rec

Final Well Status: Water Supply

Water Type: Contractor: 4208
Casing Material: Form Version: 1
Audit No: Owner:

Tag: Street Name:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

Elevation Reliability:Site Info:Depth to Bedrock:Lot:031Well Depth:Concession:07

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:
Clear/Cloudy:

Additional Detail(s) (Map)

PDF URL (Map):

 Well Completed Date:
 1958/08/03

 Year Completed:
 1958

 Depth (m):
 25.6032

 Latitude:
 43.448100044917

 Longitude:
 -80.1171423252263

 Path:
 670\6702539.pdf

Bore Hole Information

Bore Hole ID: 10466682 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571435.30

 Code OB Desc:
 North83:
 4810956.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 03-Aug-1958 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Remarks: Location Method: р5

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock **Materials Interval**

Formation ID: 932614250

Layer:

Color:

General Color:

Mat1: 11

Most Common Material: **GRAVEL** Mat2: 05 Mat2 Desc: CLAY

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 70.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932614252

Layer: Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 75.0 Formation End Depth: 84.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932614251 Formation ID:

Layer: 2

Color: General Color:

09 Mat1:

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: **GRAVEL**

Mat3:

Mat3 Desc:

70.0 Formation Top Depth: 75.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702539

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015252

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930758959

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 75.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930758960

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:84.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 996702539

Pump Set At:

Static Level:25.0Final Level After Pumping:50.0

Recommended Pump Depth:

Pumping Rate: 15.0

Flowing Rate: Recommended Pump Rate:

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0

Water Details

Flowing:

Water ID: 933954877

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 82.0

No

Water Found Depth UOM:

76 1 of 1 N/189.1 331.9 / 21.00 lot 30 con 8 **WWIS** ON

2663

Order No: 22021100164

Well ID: 6711984 Data Entry Status:

Construction Date: Data Src:

6/27/1996 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec: Contractor:

Water Type:

ft

Casing Material: Form Version: 1 Audit No: 169089 Owner:

Street Name: Tag:

Construction Method: WELLINGTON County:

PUSLINCH TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

030 Depth to Bedrock: Lot: Well Depth: Concession: 80 CON

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6711984.pdf

Additional Detail(s) (Map)

Well Completed Date: 1996/06/18 Year Completed: 1996 Depth (m): 31.3944

43.4541808186115 Latitude: Longitude: -80.1105401303262 671\6711984.pdf Path:

Bore Hole Information

Open Hole:

Bore Hole ID: 10475817 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 571962.30 Code OB: East83: Code OB Desc: North83: 4811637.00

Cluster Kind: UTMRC:

18-Jun-1996 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m Date Completed:

Org CS:

Remarks: Location Method:

Elevrc Desc: Location Source Date:

Overburden and Bedrock

Materials Interval

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

Formation ID: 932655064

Layer: Color: 6 **BROWN** General Color:

05 Mat1: Most Common Material: **CLAY** Mat2: 28 Mat2 Desc: SAND Mat3: **GRAVEL** Mat3 Desc: Formation Top Depth: 65.0 Formation End Depth: 103.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932655063

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: 28
Mat2 Desc: SAND

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 65.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966711984

Method Construction Code: 3

Method Construction: Rotary (Reverse)

Other Method Construction:

Pipe Information

Pipe ID: 11024387

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930775086

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

. SILL

Depth To: 103.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996711984

Pump Set At:

 Static Level:
 44.0

 Final Level After Pumping:
 85.0

 Recommended Pump Depth:
 90.0

 Pumping Rate:
 15.0

Flowing Rate:

Recommended Pump Rate: 15.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934867454

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 79.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934615194

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 67.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935137232

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 85.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934341694

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 54.0

 Test Level UOM:
 ft

Water Details

Water ID: 933966095

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth:

Water Found Depth UOM: ft

77 1 of 1 W/193.8 325.6 / 14.76 lot 30 con 8 ON WWIS

Data Src:

Date Received:

Selected Flag:

Abandonment Rec:

1/27/1972

Order No: 22021100164

TRUE

Well ID: 6704136 Data Entry Status:

Construction Date:

Primary Water Use: Domestic Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Contractor: 4208

Casing Material: Form Version: 1

Audit No: Owner:
Tag: Street Name:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 030

 Well Depth:
 Concession:
 08

 Overburden/Bedrock:
 Concession Name:
 CON

Overburden/Bedrock:Concession Name:Concession Name:Concession Name:Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N):
Flow Rate:
UTM Reliability:
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6704136.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1971/11/17

 Year Completed:
 1971

 Depth (m):
 28.0416

 Latitude:
 43.4489677342898

 Longitude:
 -80.1164005251372

 Path:
 670\6704136.pdf

Bore Hole Information

Bore Hole ID: 10468249 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571494.30

 Code OB Desc:
 North83:
 4811053.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 17-Nov-1971 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Order No: 22021100164

Remarks: Location Method: Elevrc Desc:
Location Source Date:

Improvement Location Method: Source Revision Comment:

Improvement Location Source:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932620823

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15.0 Formation End Depth: 77.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932620822

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

STONES

Mat2 Desc: Mat3:

Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 932620824

Layer: 3 Color: 2 **GREY** General Color: 05 Mat1: Most Common Material: CLAY 12 Mat2: Mat2 Desc: **STONES** Mat3: 13 Mat3 Desc: **BOULDERS** Formation Top Depth: 77.0 Formation End Depth: 88.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932620825

 Layer:
 4

Color: 2
General Color: GREY
Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 88.0 Formation End Depth: 92.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966704136

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11016819

Casing No:

Comment: Alt Name:

Construction Record - Casing

930761880 Casing ID:

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

92.0 Depth To:

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930761879 Casing ID:

Layer: 1 Material: STEEL Open Hole or Material:

Depth From:

Depth To: 90.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996704136

Pump Set At:

40.0 Static Level: Final Level After Pumping: 41.0 60.0 Recommended Pump Depth: Pumping Rate: 25.0 Flowing Rate: 10.0 Recommended Pump Rate: Levels UOM: Rate UOM: GPM Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 2 Pumping Duration HR: 0 **Pumping Duration MIN:** No Flowing:

Draw Down & Recovery

934860093 Pump Test Detail ID: Recovery Test Type: Test Duration: 45 40.0 Test Level: Test Level UOM:

Draw Down & Recovery

934614839 Pump Test Detail ID: Test Type: Recovery Test Duration: 30 Test Level: 40.0 Test Level UOM: ft

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

Draw Down & Recovery

Pump Test Detail ID: 935133570 Test Type: Recovery Test Duration: 60 40.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934347386 Test Type: Recovery Test Duration: 15 Test Level: 40.0 Test Level UOM: ft

Water Details

933956681 Water ID: Layer: Kind Code: **FRESH** Kind: Water Found Depth: 91.0 Water Found Depth UOM: ft

78 1 of 1 W/194.3 330.9 / 20.00 lot 30 con 8 **WWIS** ON

Well ID: 6707588 Data Entry Status: Data Src:

Construction Date:

Domestic Date Received: Primary Water Use: Sec. Water Use: Selected Flag: Final Well Status: Water Supply Abandonment Rec:

Water Type:

Casing Material: Audit No: Tag:

Construction Method: Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Owner: Street Name:

Contractor:

Form Version:

WELLINGTON County:

Municipality: **PUSLINCH TOWNSHIP**

1/15/1982

Order No: 22021100164

TRUE

4208

1

Site Info:

030 Lot: 80 Concession: CON Concession Name:

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6707588.pdf

Additional Detail(s) (Map)

1981/02/26 Well Completed Date: Year Completed: 1981 Depth (m): 32.9184

Latitude: 43.4495903219302 Longitude: -80.115402733995 670\6707588.pdf Path:

Bore Hole Information

Elevation:

17

571574.30 4811123.00

margin of error: 30 m - 100 m

Order No: 22021100164

Elevrc:

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole ID: 10471626

DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 26-Feb-1981 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932636173

Layer:

Color:

General Color:

Mat1: 23

Most Common Material: PREVIOUSLY DUG

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932636174

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 27.0 Formation End Depth: 106.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932636175

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material:LIMESTONEMat2:17Mat2 Desc:SHALE

Mat3:

Mat3 Desc:

Formation Top Depth: 106.0 108.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966707588 **Method Construction Code:**

Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 11020196

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930767501

Layer: 1 Material:

STEEL Open Hole or Material: Depth From: Depth To: 106.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996707588

Pump Set At:

54.0 Static Level: Final Level After Pumping: 60.0 Recommended Pump Depth: 80.0 Pumping Rate: 20.0 Flowing Rate:

Recommended Pump Rate:

10.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 2 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0

Draw Down & Recovery

Pump Test Detail ID: 935133761 Test Type: Recovery Test Duration: 60 54.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Order No: 22021100164

No

Flowing:

 Pump Test Detail ID:
 934613329

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 54.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934875428

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 54.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934346942

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 54.0

 Test Level UOM:
 ft

Water Details

Water ID: 933960782

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 107.0
Water Found Depth UOM: ft

79 1 of 1 W/195.1 331.0 / 20.11 27 BAPENOCH ST lot 30 con 8

MORRISTON ON

Well ID: 6715529 Construction Date:

Primary Water Use: Domestic

Can Water Use. Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: Z26952

Tag: A005656

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level:

Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status: Data Src:

Date Received: 10/25/2005
Selected Flag: TRUE

Abandonment Rec:

Contractor: 6865 Form Version: 3

Owner:

Street Name:27 BAPENOCH STCounty:WELLINGTONMunicipality:PUSLINCH TOWNSHIP

WWIS

Order No: 22021100164

Site Info:

 Lot:
 030

 Concession:
 08

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6715529.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2005/05/09

 Year Completed:
 2005

 Depth (m):
 33.2

 Latitude:
 43.4499755803844

 Longitude:
 -80.115153643224

 Path:
 671\6715529.pdf

Bore Hole Information

 Bore Hole ID:
 11327315
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571594.00

 Code OB Desc:
 North83:
 4811166.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed: 09-May-2005 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Remarks: Location Method: Elevrc Desc:

Overburden and Bedrock

Location Source Date:

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

Materials Interval

Formation ID: 933035650

Layer: 1 Color: 6

General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 7.599999904632568

SAND

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 933035652

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 84

 Mat2 Desc:
 SILTY

Mat3: Mat3 Desc:

 Formation Top Depth:
 9.100000381469727

 Formation End Depth:
 16.200000762939453

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 933035655

Layer: 6 **Color:** 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 28

 Mat2 Desc:
 SAND

Mat3: Mat3 Desc:

 Formation Top Depth:
 32.29999923706055

 Formation End Depth:
 33.20000076293945

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 933035653

Layer: Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY 84 Mat2: Mat2 Desc: SILTY Mat3: 12 **STONES** Mat3 Desc:

 Formation Top Depth:
 16.200000762939453

 Formation End Depth:
 27.399999618530273

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 933035651

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

 Formation Top Depth:
 7.599999904632568

 Formation End Depth:
 9.100000381469727

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 933035654

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

 Formation Top Depth:
 27.399999618530273

 Formation End Depth:
 32.29999923706055

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 933279930

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 33.0

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966715529

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 11342170

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930872141

Layer: 1
Material: 1
Open Hole or Material: STEEL

 Depth From:
 -0.800000011920929

 Depth To:
 32.29999923706055

 Casing Diameter:
 15.899999618530273

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933415275

Layer: 1 **Slot:** 12

 Screen Top Depth:
 32.29999923706055

 Screen End Depth:
 33.20000076293945

Screen Material: 1
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 14.0

Results of Well Yield Testing

Pump Test ID: 11353078

Pump Set At: 30.0

 Static Level:
 18.799999237060547

 Final Level After Pumping:
 23.489999771118164

Recommended Pump Depth: 30.0 Pumping Rate: 45.0 Flowing Rate:

Recommended Pump Rate: 45.0
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0

Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11482038
Test Type: Recovery

Test Duration: 2

Test Level: 20.420000076293945

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482047Test Type:Draw Down

Test Duration: 20

Test Level: 23.489999771118164

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID:11482035Test Type:Recovery

Test Duration:

Test Level: 21.3799991607666

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482040Test Type:Recovery

Test Duration: 3

Test Level: 19.829999923706055

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482043Test Type:Recovery

Test Duration: 5

Test Level: 19.18000030517578

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11482049
Test Type: Recovery

Test Duration: 15

Test Level: 18.829999923706055

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482027Test Type:Draw Down

Test Duration: 50

Test Level: 23.489999771118164

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482030Test Type:Recovery

Test Duration: 25

Test Level: 18.81999969482422

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482031Test Type:Draw Down

Test Duration: 25

Test Level: 23.510000228881836

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11482034
Test Type: Recovery

Test Duration: 50

Test Level: 18.81999969482422

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482041Test Type:Draw Down

Test Duration: 4

Test Level: 22.59000015258789

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482048Test Type:RecoveryTest Duration:20

Test Level: 18.81999969482422

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482032Test Type:RecoveryTest Duration:40

Test Level: 18.81999969482422

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482037Test Type:Draw Down

Test Duration: 2

Test Level: 21.530000686645508

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482042Test Type:Draw Down

Test Duration: 5

Test Level: 22.8700008392334

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482024Test Type:RecoveryTest Duration:30

Test Level: 18.81999969482422

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482025Test Type:RecoveryTest Duration:60

Test Level: 18.81999969482422

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482036Test Type:Draw Down

Test Duration:

Test Level: 20.520000457763672

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482046Test Type:Draw DownTest Duration:15Test Level:23.5

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482026Test Type:Draw Down

Test Duration: 60

Test Level: 23.489999771118164

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482028Test Type:Draw Down

Test Duration: 40

Test Level: 23.510000228881836

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482029Test Type:Draw Down

Test Duration: 30

Test Level: 23.530000686645508

Test Level UOM:

est Level OOM.

Draw Down & Recovery

Pump Test Detail ID:11482033Test Type:Recovery

Test Duration: 4

Test Level: 19.43000030517578

m

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482044Test Type:Draw Down

Test Duration: 10

Test Level: 23.399999618530273

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482045Test Type:Recovery

Test Duration: 10

Test Level: 18.850000381469727

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11482039Test Type:Draw Down

Test Duration: 3

Test Level: 22.18000030517578

Test Level UOM: m

Water Details

Water ID: 934066847

Layer: 1

Kind Code:

Kind:

Water Found Depth: 33.0 Water Found Depth UOM: m

Hole Diameter

Hole ID: 11548295

Diameter: 25.399999618530273

Depth From: 0.0

Depth To: 6.099999904632568

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

 Hole ID:
 11548296

 Diameter:
 20.0

Depth From: 6.099999904632568

Depth To: 33.0
Hole Depth UOM: m
Hole Diameter UOM: cm

W/197.1 329.5 / 18.61 17 BADENOCH ST lot 30 con 8 1 of 1 80

MORRISTON ON

WWIS

Order No: 22021100164

7342709 Well ID: Data Entry Status:

Construction Date: Data Src: Primary Water Use: Domestic Date Received: 9/20/2019 Sec. Water Use: TRUE Selected Flag:

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 7221

Casing Material: Form Version: Audit No: Z316731 Owner:

A090039 Street Name: 17 BADENOCH ST Tag: Construction Method: County: WELLINGTON **PUSLINCH TOWNSHIP**

Municipality: Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 030 Well Depth: Concession: 80 Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Northing NAD83: Static Water Level:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7342709.pdf PDF URL (Map):

Additional Detail(s) (Map)

Clear/Cloudy:

Well Completed Date: 2019/09/10 Year Completed: 2019

Depth (m):

Latitude: 43.449449260733 Lonaitude: -80.115791628598 Path: 734\7342709.pdf

Bore Hole Information

Bore Hole ID: 1007665832 Elevation: DP2BR: Elevrc:

Spatial Status: 17 Zone: Code OB: East83: 571543.00 Code OB Desc: North83: 4811107.00 Org CS: UTM83 Open Hole: Cluster Kind: UTMRC:

Date Completed: 10-Sep-2019 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: wwr Elevrc Desc:

Location Source Date:

Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Pipe Information

1008050862 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

1008052966 Casing ID:

Layer: Material: Open Hole or Material: STEEL

6.666999816894531 Depth From:

Depth To: -2.0 Casing Diameter: 6.0 Casing Diameter UOM: Inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1008052967

Layer: Material: Open Hole or Material: STEEL

Depth From:

6.666999816894531 Depth To:

Casing Diameter: Casing Diameter UOM: Inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 1008053693

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM**

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR:**

Pumping Duration MIN:

Flowing:

81 1 of 1 WSW/199.4 320.3 / 9.47 TRANSPORT TRUCK

HIGHWAY 6 & CALFASS ROAD MOTOR **VEHICLE (OPERATING FLUID)**

SPL

Order No: 22021100164

PUSLINCH TOWNSHIP ON

96175 Ref No: Site No:

Incident Dt: 2/9/1994

Year:

Incident Cause: OTHER TRANSPORTATION ACCIDENT

0

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

Environment Impact: NOT ANTICIPATED

Nature of Impact:

Receiving Medium: LAND

Receiving Env: MOE Response:

Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:

Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region: Site Municipality: 75612

Site Lot: Site Conc: Northing:

Easting: FIRE DEPT., OPP, MOEE Map Key Number of Direction/ Elev/Diff Site DB

Source Type:

Records Distance (m) (m)

UNKNOWN

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:2/9/1994Site Map Datum:Dt Document Closed:SAC Action Class:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Reason:

Incident Summary: PRO TRANSIT - UNK QTY DIESEL FUEL TO ROAD, CURB & SIDEWALK

Contaminant Qty:

82 1 of 1 W/201.1 325.6 / 14.76 lot 30 con 8 ON WWIS

Well ID: 6702662 Data Entry Status:

 Construction Date:
 Data Src:
 1

 Primary Water Use:
 Domestic
 Date Received:
 8/1/1961

 Sec. Water Use:
 0
 Selected Flag:
 TRUE

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:4208Casing Material:Form Version:1

Audit No: Owner:
Tag: Street Name:

Construction Method: County: WELLINGTON

Elevation (m):Municipality:PUSLINCH TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 030

 Well Depth:
 Concession:
 08

Well Depth: Concession: 08
Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:

Static Water Level:

Northing NAD83:
Flowing (Y/N):

Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702662.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1961/07/19

 Year Completed:
 1961

 Depth (m):
 32.004

 Latitude:
 43.4490578628673

 Longitude:
 -80.1164115720226

 Path:
 670\6702662.pdf

Bore Hole Information

 Bore Hole ID:
 10466805
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571493.30

 Code OB Desc:
 North83:
 4811063.00

Open Hole: Org CS:

 Cluster Kind:
 UTMRC:
 5

 Date Completed:
 19-Jul-1961 00:00:00
 UTMRC Desc:
 margin of error : 100 m - 300 m

Order No: 22021100164

Remarks: Location Method: p

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932614780

Layer:

Color:

General Color:

Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 15.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932614783 Formation ID:

Layer:

Color:

General Color:

Mat1:

Most Common Material: **GRAVEL**

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

100.0 Formation Top Depth: Formation End Depth: 105.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932614782 Formation ID:

Layer:

Color: General Color:

Mat1: 05

CLAY Most Common Material: 09 Mat2:

Mat2 Desc: MEDIUM SAND

Mat3:

Mat3 Desc:

Formation Top Depth: 30.0 100.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614781

Layer: Color:

General Color:

11 Mat1.

GRAVEL Most Common Material: 05

Mat2 Desc: CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 15.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702662

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015375

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930759198

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 105.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996702662

Pump Set At:

Static Level: 55.0
Final Level After Pumping: 80.0
Recommended Pump Depth: 80.0
Pumping Rate: 20.0

Flowing Rate:

Recommended Pump Rate: 7.0

Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1

Water State After Test: CLEAR

Pumping Test Method: 1

Pumping Duration HR: 1

Pumping Duration MIN: 0

Water Details

Flowing:

Water ID: 933955008

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 105.0

Order No: 22021100164

No

ft

Water Found Depth UOM:

1 of 1 N/202.2 330.5 / 19.61 lot 30 con 8 83 WWIS ON

6711290 Well ID:

Construction Date: Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

124316 Audit No:

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status:

Data Src:

10/7/1993 Date Received: Selected Flag: TRUE

Abandonment Rec:

2663 Contractor: Form Version: 1

Owner: Street Name:

WELLINGTON County:

Municipality: **PUSLINCH TOWNSHIP**

Site Info:

030 Lot: 80 Concession: Concession Name: CON

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6711290.pdf

Additional Detail(s) (Map)

Well Completed Date: 1993/09/07 Year Completed: 1993 Depth (m): 31.3944

Latitude: 43.4546817331534 -80.1101125438371 Longitude: Path: 671\6711290.pdf

Bore Hole Information

Bore Hole ID: 10475124

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 07-Sep-1993 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

932651873 Formation ID:

Layer: Color: 6

BROWN General Color: Mat1: 05 Most Common Material: CLAY

Elevation: Elevrc:

Zone: 17

East83: 571996.30 4811693.00 North83:

Org CS:

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 22021100164

Location Method: gps

Mat2: 12 Mat2 Desc:

Mat3:

STONES

Mat3 Desc:

Formation Top Depth: 0.0 35.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932651876

Layer:

Color:

General Color:

Mat1: 11

Most Common Material: **GRAVEL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 100.0 Formation End Depth: 103.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932651874 Layer:

6 Color: **BROWN** General Color: Mat1: 80

Most Common Material: FINE SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 35.0 Formation End Depth: 65.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932651875

Layer: 3 Color: General Color:

BROWN Mat1: 80 Most Common Material: FINE SAND

Mat2: Mat2 Desc: **GRAVEL**

Mat3:

Mat3 Desc:

65.0 Formation Top Depth: 100.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966711290

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 11023694

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930773854

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 103.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930773853

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 102.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996711290

Pump Set At:

Static Level: 42.0
Final Level After Pumping: 42.0
Recommended Pump Depth: 80.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 20.0
Levels UOM: ft

Rate UOM:

Water State After Test Code:

Water State After Test:

CLEAR

Pumping Test Method:

Pumping Duration HR:

GPM

1

CLEAR

Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934348741

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 42.0

 Test Level UOM:
 ft

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

Draw Down & Recovery

Pump Test Detail ID: 934613476 Test Type: Recovery 30 Test Duration: 42.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934874503 Test Type: Recovery Test Duration: 45 Test Level: 42.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935135033 Test Type: Recovery Test Duration: 60 Test Level: 42.0 ft Test Level UOM:

Water Details

Water ID: 933965202

Layer: Kind Code:

FRESH Kind: Water Found Depth: 103.0 Water Found Depth UOM: ft

lot 30 con 8 84 1 of 1 W/202.3 329.5 / 18.61 **WWIS** ON

6709100 Well ID:

Construction Date: Primary Water Use: Domestic

Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 18889

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Form Version: 1 Owner:

Street Name:

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Contractor:

Data Src:

County: WELLINGTON

Municipality: **PUSLINCH TOWNSHIP**

1/11/1988

TRUE

2336

Site Info:

Lot: 030 80 Concession: Concession Name: CON

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

margin of error: 10 - 30 m

Order No: 22021100164

 Well Completed Date:
 1987/11/26

 Year Completed:
 1987

 Depth (m):
 32.004

 Latitude:
 43.4495210673903

 Longitude:
 -80.1157621566154

 Path:
 670\6709100.pdf

Bore Hole Information

 Bore Hole ID:
 10472972
 Elevation:

 DP2BR:
 Elevrc:

 DP2BR:
 Elevro:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571545.30

 Code OB Desc:
 North83:
 4811115.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:
Date Completed: 26-Nov-1987 00:00:00 UTMRC Desc:

Remarks: Location Method: gps
Elevro Desc:

Overburden and Bedrock

Materials Interval

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

Formation ID: 932642139

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 30.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932642140

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 90.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932642141

Layer: 3 Color: 6 General Color: **BROWN** 26 Mat1: **ROCK**

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 90.0 105.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966709100 **Method Construction Code:**

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11021542 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930769915

Layer: 1 Material: Open Hole or Material: STEEL Depth From: Depth To: 91.0

Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930769916

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

105.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996709100

Pump Set At:

51.0 Static Level: Final Level After Pumping: 70.0 Recommended Pump Depth: 0.08 25.0 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 15.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934342034

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 51.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933962436

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 105.0

 Water Found Depth UOM:
 ft

85 1 of 1 WSW/203.7 315.4 / 4.52 5 VICTORIA ST lot 31 con 7 WWIS MORRISTON ON

Well ID: 7190638

Construction Date:
Primary Water Use:
Sec. Water Use:

Final Well Status: Abandoned-Quality Water Type:

Casing Material:

Audit No: Z158925

Tag:
Construction Method:
Elevation (m):

Elevation (III): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

 Date Received:
 10/31/2012

 Selected Flag:
 TRUE

 Abandonment Rec:
 Yes

 Contractor:
 2663

 Form Version:
 7

Owner:

Street Name:5 VICTORIA STCounty:WELLINGTONMunicipality:PUSLINCH TOWNSHIP

Order No: 22021100164

Site Info:

 Lot:
 031

 Concession:
 07

 Concession Name:
 CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7190638.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/08/18
Year Completed: 2012

Depth (m):

 Latitude:
 43.4475261510062

 Longitude:
 -80.1174509883234

 Path:
 719\7190638.pdf

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

Elevation:

17

571411.00 4810892.00

margin of error: 30 m - 100 m

Order No: 22021100164

UTM83

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Records

Distance (m)

Bore Hole Information

1004191369

DP2BR: Spatial Status: Code OB: Code OB Desc:

Bore Hole ID:

Open Hole: Cluster Kind: Date Completed:

18-Aug-2012 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

1004530946 Plug ID:

Layer: Plug From: -6.0 27.0 Plug To: Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1004530947 Plug ID:

Layer: 2 0.0 Plug From: -6.0 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004530945

Method Construction Code: **Method Construction: Other Method Construction:**

Pipe Information

Pipe ID: 1004530939

Casing No:

Comment: Alt Name:

Construction Record - Casing

1004530943 Casing ID:

Layer: Material:

Open Hole or Material:

Depth From: Depth To:

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004530944

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1004530942

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004530941

Diameter: Depth From: Depth To:

Hole Depth UOM: ft
Hole Diameter UOM: inch

86 1 of 1 NNW/203.8 330.4 / 19.55 lot 30 con 8 WWIS

Well ID: 6709927

Construction Date:
Primary Water Use: Domestic

Primary Water Use: Domestic Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 69129

Tag: Construction Method: Elevation (m): Elevation Reliability:

Depth to Bedrock:
Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Data Entry Status:

Data Src:

Date Received: 9/27/1989
Selected Flag: TRUE

Abandonment Rec:

Contractor: 2663 Form Version: 1

Owner: Street Name:

County: WELLINGTON
Municipality: PUSLINCH TOWNSHIP

Order No: 22021100164

Site Info:

 Lot:
 030

 Concession:
 08

 Concession Name:
 CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6709927.pdf

Additional Detail(s) (Map)

Well Completed Date: 1989/09/01

 Year Completed:
 1989

 Depth (m):
 32.3088

 Latitude:
 43.4533269736587

 Longitude:
 -80.1118998689716

 Path:
 670\6709927.pdf

Bore Hole Information

Bore Hole ID: 10473775

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Date Completed: 01-Sep-1989 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932645669

Layer: Color: **BROWN** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 12 **STONES** Mat3 Desc: Formation Top Depth: 5.0 Formation End Depth: 60.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932645670

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 13

Mat2 Desc:BOULDERSMat3:12Mat3 Desc:STONESFormation Top Depth:60.0Formation End Depth:99.0Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 932645668

Elevation: Elevrc:

Zone: 17

East83: 571853.30 **North83**: 4811541.00

Org CS:

UTMRC:

UTMRC Desc: margin of error: 100 m - 300 m

Location Method: gps

Layer: Color:

General Color:

Mat1: 01

Most Common Material: FILL Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932645671

 Layer:
 4

 Color:
 6

General Color: BROWN Mat1: 26
Most Common Material: ROCK

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 99.0 Formation End Depth: 106.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966709927

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11022345

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930771378

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 100.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

 Casing ID:
 930771379

 Layer:
 2

 Material:
 4

Open Hole or Material:

Depth From:

Depth To: 106.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

OPEN HOLE

Results of Well Yield Testing

Pump Test ID: 996709927

Pump Set At:

Static Level: 70.0

Final Level After Pumping:

Recommended Pump Depth: 91.0
Pumping Rate: 15.0
Flowing Rate: 15.0
Recommended Pump Rate: 15.0
Levels UOM: ft

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

GPM

1

CLEAR

1

Pumping Duration HR:

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934344319

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 70.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933963438

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 106.0
Water Found Depth UOM: ft

87 1 of 1 W/204.3 330.6 / 19.72 27 Badenoch St
Morriston ON N0B 2C0

Order No: 20100405087

Status:

Report Type: Standard Report Report Date: 4/14/2010
Date Received: 4/5/2010

Previous Site Name:

Lot/Building Size: ~3 ha
Additional Info Ordered:

Nearest Intersection: Hwy 6 and Badenoch St/Wellington Rd 36 township of Puslinch

Order No: 22021100164

 Client Prov/State:
 ON

 Search Radius (km):
 0.25

 X:
 -80.115116

 Y:
 43.450636

88 1 of 1 S/205.0 311.2 / 0.39 lot 32 con 8 WWIS

Data Entry Status:

Well ID: 6704652

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 7/11/1973

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

Street Name:

TRUE

Order No: 22021100164

Sec. Water Use: 0

Selected Flag: Final Well Status: Water Supply Abandonment Rec:

2406 Water Type: Contractor: Casing Material: Form Version: 1 Audit No: Owner:

Construction Method: County: WELLINGTON Municipality: **PUSLINCH TOWNSHIP** Elevation (m):

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 032 Well Depth: Concession: 80

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6704652.pdf PDF URL (Map):

Additional Detail(s) (Map)

Tag:

Well Completed Date: 1973/06/27 Year Completed: 1973 Depth (m): 24.384

43.4455320808919 Latitude: Longitude: -80.1099500897603 Path: 670\6704652.pdf

Bore Hole Information

Bore Hole ID: 10468759 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 572020.30 Code OB Desc: North83: 4810677.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

27-Jun-1973 00:00:00 UTMRC Desc: Date Completed: margin of error: 30 m - 100 m Remarks: Location Method:

Elevrc Desc:

Location Source Date: Improvement Location Source:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932622948

Layer: Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 12 Mat2 Desc: **STONES**

Mat3: Mat3 Desc:

Formation Top Depth: 70.0 77.0

Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932622949

Layer:

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 77.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932622946

Layer: 2 **Color:** 6

General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11

Mat2 Desc: GRAVEL
Mat3:

Mat3 Desc:

Formation Top Depth: 27.0 Formation End Depth: 45.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932622945

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 27.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932622947

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 08

FINE SAND Mat2 Desc:

Mat3: Mat3 Desc:

45.0 Formation Top Depth: Formation End Depth: 70.0 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

966704652 **Method Construction ID:**

Method Construction Code:

Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

11017329 Pipe ID:

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930762794

Layer: Material: **STEEL**

Open Hole or Material: Depth From:

Depth To: 0.08 Casing Diameter: 6.0 inch Casing Diameter UOM: Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996704652

Pump Set At:

23.0 Static Level: Final Level After Pumping: 50.0 Recommended Pump Depth: 65.0 10.0 Pumping Rate: Flowing Rate:

10.0 Recommended Pump Rate: Levels UOM: ft GPM Rate UOM: Water State After Test Code: 1 Water State After Test: **CLEAR**

Pumping Test Method: 2 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934349039 Recovery Test Type: Test Duration: 15 23.0 Test Level: Test Level UOM: ft

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Water Details

 Water ID:
 933957332

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 80.0

 Water Found Depth UOM:
 ft

89 1 of 1 WSW/205.1 314.6 / 3.78 lot 31 con 7 WWIS

Well ID: 6703703 Data Entry Status:

Construction Date: Data Entry Status.

 Primary Water Use:
 Domestic
 Date Received:
 7/13/1970

 Sec. Water Use:
 0
 Selected Flag:
 TRUE

 Final Well Status:
 Water Supply
 Abandonment Rec:

 Water Type:
 2406

Water Type:Contractor:2406Casing Material:Form Version:1Audit No:Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

Elevation (III).

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

031

Well Depth: Concession: 07
Overburden/Bedrock: Concession Name: CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6703703.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1970/06/26

 Year Completed:
 1970

 Depth (m):
 40.2336

 Latitude:
 43.4471747070258

 Longitude:
 -80.1174153148888

 Path:
 670\6703703.pdf

Bore Hole Information

 Bore Hole ID:
 10467837
 Elevation:

 DP2BR:
 Elevrc:

 DP2BR:
 Elevro:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571414.30

 Code OB Desc:
 North83:
 4810853.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 26-Jun-1970 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Order No: 22021100164

Remarks: Location Method: p

Elevrc Desc:

Location Source Date:
Improvement Location Source:

Source Revision Comment: Supplier Comment:

Improvement Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 932619041

Layer:

Color:

General Color:

Mat1: 11

Most Common Material:GRAVELMat2:12Mat2 Desc:STONES

Mat3: Mat3 Desc:

Formation Top Depth: 47.0 Formation End Depth: 52.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932619040

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 09

Most Common Material: MEDIUM SAND

Mat2: 05
Mat2 Desc: CLAY

Mat3:

Mat3 Desc:

Formation Top Depth: 22.0 Formation End Depth: 47.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932619045

 Layer:
 8

 Color:
 6

 General Color:
 BROWN

 Mat1:
 26

 Most Common Material:
 ROCK

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 95.0 **Formation End Depth:** 115.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932619038

 Layer:
 1

 Color:
 6

General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 7.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932619044

Layer:

Color:

General Color:

Mat1: 14

Most Common Material: **HARDPAN**

Mat2: **STONES** Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 85.0 Formation End Depth: 95.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932619042

Layer:

Color:

General Color:

Mat1: 05 CLAY Most Common Material: Mat2: 11 **GRAVEL**

Mat2 Desc: Mat3:

Mat3 Desc:

52.0 Formation Top Depth: 68.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932619046

26

9 Layer: Color: 8 General Color: **BLACK**

Mat1: **ROCK** Most Common Material:

Mat2: Mat2 Desc: Mat3:

Mat3 Desc: Formation Top Depth:

115.0 Formation End Depth: 132.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932619043

Layer: 6 6 Color:

General Color: BROWN

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 68.0 Formation End Depth: 85.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932619039

Layer: 2

Color:

General Color:

Mat1: 13

Most Common Material:BOULDERSMat2:05Mat2 Desc:CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 7.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966703703

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11016407

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930761134

Layer:

Material:

Open Hole or Material:

Depth From:

Depth To: 132.0

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930761133

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 98.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft Results of Well Yield Testing 996703703 Pump Test ID: Pump Set At: Static Level: 18.0 20.0 Final Level After Pumping: 25.0 Recommended Pump Depth: Pumping Rate: 10.0

Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:

10.0

ft
GPM

CLEAR

CLEAR

2

Pumping Duration HR:
1

0

Water Details

Flowing:

 Water ID:
 933956207

 Layer:
 1

No

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 132.0

 Water Found Depth UOM:
 ft

90 1 of 1 W/209.0 326.9 / 16.01 BADENOCH STREET WWIS

Well ID: 7154838 Data Entry Status: Construction Date: Data Src:

Primary Water Use:Date Received:11/22/2010Sec. Water Use:Selected Flag:TRUEFinal Well Status:Observation WellsAbandonment Rec:

Water Type: Contractor: 7238
Casing Material: Form Version: 7

Audit No: Z123600 Owner:
Tag: A109996 Street Name: BADENOCH STREET

Construction Method: WELLINGTON

Construction Method: County: WELLINGTON
Elevation (m): Municipality: PUSLINCH TOWNSHIP
Elevation Reliability: Site Info:

Depth to Bedrock:

Well Depth:

Concession:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Flowing (Y/N):

Static Static

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7154838.pdf

Order No: 22021100164

Additional Detail(s) (Map)

Well Completed Date: 2010/11/03

 Year Completed:
 2010

 Depth (m):
 7.62

 Latitude:
 43.4510540638077

 Longitude:
 -80.1148907316765

 Path:
 715√7154838.pdf

Bore Hole Information

Bore Hole ID: 1003411723 **DP2BR:**

Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03-Nov-2010 00:00:00

Remarks: 03-Nov-2010 00:00:00

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1003551247

Layer: Color: 8 **BLACK** General Color: Mat1: 06 SILT Most Common Material: Mat2: 28 Mat2 Desc: SAND Mat3: 11 **GRAVEL** Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 18.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1003551248

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 18.0 Formation End Depth: 25.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1003551250

Elevation: Elevrc:

Zone: 17
East83: 571614.00
North83: 4811286.00
Org CS: UTM83

UTMRC: 3

UTMRC Desc: margin of error : 10 - 30 m

Location Method: wwr

SILT

Layer: Plug From: 0.0 14.0 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003551254

Method Construction Code:

Other Method **Method Construction:** Other Method Construction: **AUGER**

Pipe Information

Pipe ID: 1003551246 0

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003551252

Layer: 1 Material: 5

PLASTIC Open Hole or Material: Depth From: 0.0 Depth To: 15.0 Casing Diameter: 2.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003551253

Layer: 10 Slot: Screen Top Depth: 15.0 25.0 Screen End Depth: Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.0

Water Details

Water ID: 1003551251

Layer:

Kind Code: Kind:

Water Found Depth: 20.0 Water Found Depth UOM: ft

Hole Diameter

1003551249 Hole ID:

Diameter: 8.0 Depth From: 0.0 25.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

91 1 of 1 N/212.1 331.9 / 21.00

ON

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6712612.pdf

Order No: 22021100164

Well ID: 6712612 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:8/4/1998Sec. Water Use:Selected Flag:TRUE

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 2663
Casing Material: Form Version: 1

Casing Material:Form Version:Audit No:192831Owner:

Tag: Street Name:
Construction Method: County: WELLINGTON

Elevation Reliability: WELLING FON WELLING

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Lot:

Concession:

Concession Name:

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Clear/Cloudy:

Additional Detail(s) (Map)

PDF URL (Map):

 Well Completed Date:
 1998/07/24

 Year Completed:
 1998

 Depth (m):
 73.4568

 Latitude:
 43.4546562909053

 Longitude:
 -80.1103143869361

 Path:
 671\6712612.pdf

Bore Hole Information

Bore Hole ID: 10476445 Elevation: DP2BR: Elevation:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571980.00

 Code OB Desc:
 North83:
 4811690.00

 Open Hole:
 Org CS:
 N83

 Cluster Kind:
 UTMRC:
 3

 Date Completed:
 24-Jul-1998 00:00:00
 UTMRC Desc:
 margin of error : 10 - 30 m

Remarks: Location Method: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

 Formation ID:
 932658032

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

Most Common Material: CLAY Mat2: 28 SAND Mat2 Desc: Mat3: 11 Mat3 Desc: **GRAVEL** Formation Top Depth: 20.0 Formation End Depth: 70.0 Formation End Depth UOM: ft

Overburden and Bedrock **Materials Interval**

932658036 Formation ID:

Layer: 6 Color:

BROWN General Color:

Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 110.0 241.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932658033

3 Layer: Color: 6 **BROWN** General Color: Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL**

Mat3: Mat3 Desc:

Formation Top Depth: 70.0 Formation End Depth: 85.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932658031

Layer:

Color:

General Color:

Mat1: 05 CLAY Most Common Material: Mat2: 28 Mat2 Desc: SAND Mat3: 12 **STONES** Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932658034

Layer: 4 Color: 6 General Color: **BROWN** 05 Mat1: Most Common Material: CLAY 28 Mat2: Mat2 Desc: SAND Mat3: **GRAVEL** Mat3 Desc: Formation Top Depth: 85.0 Formation End Depth: 106.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932658035

 Layer:
 5

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 71

Mat2 Desc: FRACTURED

Mat3: Mat3 Desc:

Formation Top Depth: 106.0 Formation End Depth: 110.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933210875

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966712612

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11025015

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930776208

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 241.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930776207

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 110.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996712612

Pump Set At:

Static Level: 85.0 145.0 Final Level After Pumping: Recommended Pump Depth: 150.0 20.0 Pumping Rate: Flowing Rate: Recommended Pump Rate: 20.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934352774

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 90.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934869606

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 145.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934617358

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 100.0

 Test Level UOM:
 ft

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

Draw Down & Recovery

935130652 Pump Test Detail ID: Draw Down Test Type: Test Duration: 60 145.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 933967057 Layer: Kind Code: Kind. **FRESH**

Water Found Depth: 125.0 Water Found Depth UOM: ft

Water Details

Water ID: 933967058 Layer: 2 Kind Code: Kind: **FRESH** 235.0 Water Found Depth:

Water Found Depth UOM:

Water Details

92

933967059 Water ID: Layer: Kind Code: **FRESH** Kind. Water Found Depth: 241.0

Water Found Depth UOM: ft

6702661 Well ID:

Construction Date: Primary Water Use: Domestic

1 of 1

Sec. Water Use: 0 Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag: Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

320.8 / 9.95 lot 30 con 8 ON

> Data Entry Status: Data Src:

9/25/1951 Date Received: TRUE Selected Flag:

Abandonment Rec:

2411 Contractor: Form Version: Owner:

Street Name:

County: WELLINGTON Municipality: **PUSLINCH TOWNSHIP** **WWIS**

Order No: 22021100164

Site Info:

030 Lot: Concession: 80 Concession Name: CON

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702661.pdf

Additional Detail(s) (Map)

WSW/212.8

Well Completed Date: 1951/09/15 Year Completed: 1951 31.6992 Depth (m):

Latitude: 43.4485952270377 -80.1171351225275 Longitude: Path: 670\6702661.pdf

Bore Hole Information

10466804 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 571435.30 Code OB Desc: North83: 4811011.00 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

15-Sep-1951 00:00:00 UTMRC Desc: Date Completed: unknown UTM Location Method: Remarks: p9

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932614777

Layer:

Color: General Color:

Mat1: 05

Most Common Material: **CLAY** Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 20.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932614778

Layer:

Color:

General Color:

Mat1:

QUICKSAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

20.0 Formation Top Depth: Formation End Depth: 80.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614779

Layer: 3

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 80.0 Formation End Depth: 104.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702661

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015374

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930759196

Layer: 1
Material: 1

Open Hole or Material: STEEL Depth From:

Depth To: 80.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930759197

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 104.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996702661

Pump Set At:

Static Level: 25.0

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate:

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft GPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: No

Water Details

 Water ID:
 933955007

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 104.0

Water Found Depth UOM: ft

93 1 of 1 WNW/216.8 323.9 / 13.02 Ikonkar Place con 8 WWIS

Data Entry Status:

Abandonment Rec:

2/18/2020

Ikonkar Place

WELLINGTON

PUSLINCH TOWNSHIP

Order No: 22021100164

TRUE

7556

7

80

CON

Date Received:

Selected Flag:

Form Version:

Street Name:

Concession:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

Contractor:

Owner:

County: Municipality:

Site Info:

Lot:

Zone:

Data Src:

Well ID: 7353621

Construction Date:

Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Z318720

Tag: A251101
Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2020/01/27

 Year Completed:
 2020

 Depth (m):
 34.1376

 Latitude:
 43.4512247438803

 Longitude:
 -80.1148388047725

Path:

Bore Hole Information

Bore Hole ID: 1008156878

DP2BR: Spatial Status: Code OB: Code OB Desc: 008156878 Elevation: Elevrc:

Zone: 17

East83: 571618.00 **North83:** 4811305.00

erisinfo.com | Environmental Risk Information Services

363

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

UTM83

wwr

margin of error: 30 m - 100 m

Order No: 22021100164

Open Hole: Cluster Kind:

Date Completed: 27-Jan-2020 00:00:00

Remarks:

Elevrc Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1008240530

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 50.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1008240533

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 75.0 Formation End Depth: 92.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1008240532

 Layer:
 5

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 75.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1008240531 Formation ID:

Layer: 6 Color: General Color: **BROWN** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

50.0 Formation Top Depth: Formation End Depth: 60.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1008240529 Formation ID:

Layer: 2 Color: General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 11 GRAVEL Mat2 Desc:

Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1008240528

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

Mat2: 12 Mat2 Desc: **STONES** Mat3: 11 Mat3 Desc: **GRAVEL** Formation Top Depth: 0.0 30.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1008240534 Formation ID:

Layer: 7 Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 92.0 Formation End Depth: 112.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1008240865

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Method of Construction & Well

Use

Method Construction ID: 1008241205

Method Construction Code: B

Method Construction:Other MethodOther Method Construction:Dual Rotary

Pipe Information

Pipe ID: 1008240241

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1008241329

Layer: 2

Material:

Open Hole or Material:OPEN HOLEDepth From:96.0Depth To:112.0Casing Diameter:6.0Casing Diameter UOM:InchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 1008241328

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 -2.0

 Depth To:
 96.0

 Casing Diameter:
 6.125

 Casing Diameter UOM:
 Inch

 Casing Depth UOM:
 ft

Results of Well Yield Testing

 Pump Test ID:
 1008241643

 Pump Set At:
 100.0

 Static Level:
 62.0

 Final Level After Pumping:
 62.0

 Recommended Pump Depth:
 100.0

 Pumping Rate:
 23.0

Flowing Rate:

Recommended Pump Rate: 23.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 0 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 1008242164

 Test Type:
 Draw Down

 Test Duration:
 1

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1008242166

 Test Type:
 Draw Down

 Test Duration:
 3

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1008242174

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1008242176

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1008242173

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1008242175

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1008242171

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1008242168

 Test Type:
 Draw Down

 Test Duration:
 5

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1008242165

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1008242167

 Test Type:
 Draw Down

 Test Duration:
 4

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1008242169

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1008242170

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1008242172

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 62.0

 Test Level UOM:
 ft

Water Details

Water ID: 1008241534

Layer: 1 Kind Code: 8

Kind: Untested
Water Found Depth: 112.0
Water Found Depth UOM: ft

Hole Diameter

 Hole ID:
 1008241048

 Diameter:
 6.625

 Depth From:
 20.0

 Depth To:
 96.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 Inch

Hole Diameter

 Hole ID:
 1008241049

 Diameter:
 6.0

 Depth From:
 96.0

 Depth To:
 112.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 Inch

Hole Diameter

 Hole ID:
 1008241047

 Diameter:
 10.0

 Depth From:
 0.0

 Depth To:
 20.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 Inch

94 1 of 1 W/217.1 327.6 / 16.73 11 BADENOCH ST lot 30 con 8 MORRISTON ON

WWIS

Order No: 22021100164

Well ID: 7320421 Data Entry Status:
Construction Date: Data Src:

Primary Water Use:DomesticDate Received:9/14/2018Sec. Water Use:Selected Flag:TRUEFinal Well Status:Water SupplyAbandonment Rec:

Water Type: Abandonment Rec. 7385

Casing Material:Form Version:7Audit No:Z293269Owner:

 Tag:
 A240537
 Street Name:
 11 BADENOCH ST

 Construction Method:
 County:
 WELLINGTON

Elevation Reliability: WELLINGTON

WellingTON

WellingTON

WellingTON

PUSLINCH TOWNSHIP

Site Info:

 Depth to Bedrock:
 Lot:
 030

 Well Depth:
 Concession:
 08

 Overburden/Bedrock:
 Concession Name:
 CON

Overburden/Bedrock: Concession Name: CC Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/732\7320421.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2018/08/08

 Year Completed:
 2018

 Depth (m):
 28.3464

 Latitude:
 43.4492917865403

 Longitude:
 -80.1163871562118

 Path:
 732\7320421.pdf

Bore Hole Information

 Bore Hole ID:
 1007297912
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571495.00

 Code OB Desc:
 North83:
 4811089.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 08-Aug-2018 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: V
Elevrc Desc:

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

Location Source Date:

Overburden and Bedrock Materials Interval

Formation ID: 1007538889

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

Mat1: 26
Most Common Material: ROCK

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 92.0 Formation End Depth: 93.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007538888

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 92.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007538887

Layer: 1 Color: 6

BROWN General Color: Mat1: 05 CLAY Most Common Material: 28 Mat2: Mat2 Desc: SAND 12 Mat3: Mat3 Desc: **STONES** Formation Top Depth: 0.0 Formation End Depth: 20.0 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1007538925

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007538924

Method Construction Code: 4

Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 1007538885

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1007538895

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: 92.0
Depth To: 93.0
Casing Diameter: 6.125
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1007538894

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 -2.0

 Depth To:
 92.0

 Casing Diameter:
 6.25

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Screen

Screen ID: 1007538896

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1007538886 Pump Set At: 60.0 Static Level: 48.0 Final Level After Pumping: 49.0 Recommended Pump Depth: 60.0 Pumping Rate: 15.0 Flowing Rate: Recommended Pump Rate: 15.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR Pumping Test Method:** 0

Pumping Duration HR: Pumping Duration MIN:

Flowing:

Draw Down & Recovery

Pump Test Detail ID:1007538901Test Type:Draw Down

1

 Test Duration:
 3

 Test Level:
 49.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1007538903Test Type:Draw Down

 Test Duration:
 4

 Test Level:
 49.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538906

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538911

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 49.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538912

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538916

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538899

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 49.0

Test Level: 49.0 Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538920

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538902

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538908

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538904

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 1007538914
Test Type: Recovery

 Test Duration:
 25

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538917

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 49.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538918

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538922

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538898

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538909

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 49.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538897

 Test Type:
 Draw Down

 Test Duration:
 1

 Test Level:
 49.0

ft

Draw Down & Recovery

Test Level UOM:

 Pump Test Detail ID:
 1007538907

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 49.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538915

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 49.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538900

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538919

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 49.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538905

 Test Type:
 Draw Down

 Test Duration:
 5

 Test Level:
 49.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538910

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538913

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 49.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1007538921

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 49.0

 Test Level UOM:
 ft

Water Details

Water ID: 1007538893

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Layer: Kind Code: **FRESH** Kind: Water Found Depth: 93.0 Water Found Depth UOM: ft **Hole Diameter** Hole ID: 1007538891 Diameter: 6.25 20.0 Depth From: Depth To: 92.0 Hole Depth UOM: ft Hole Diameter UOM: inch **Hole Diameter** Hole ID: 1007538890 Diameter: 10.0 Depth From: 0.0 20.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch **Hole Diameter** Hole ID: 1007538892 Diameter: 6.125 92.0 Depth From: 93.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

95 1 of 1 WNW/222.8 325.0 / 14.18 lot 30 con 8 **WWIS** ON

Well ID: 6711486

Construction Date: Primary Water Use: Domestic

Sec. Water Use:

Water Supply Final Well Status:

141432

Water Type:

Casing Material:

Audit No:

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

PDF URL (Map):

Clear/Cloudy:

Data Entry Status:

Data Src:

8/23/1994 Date Received: Selected Flag: TRUE

Abandonment Rec:

Contractor: 2663 Form Version:

Owner: Street Name:

WELLINGTON County: Municipality: **PUSLINCH TOWNSHIP**

Order No: 22021100164

Site Info:

Lot: 030 Concession: 80 Concession Name: CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6711486.pdf

Additional Detail(s) (Map)

Well Completed Date: 1994/08/02

Year Completed: 1994 **Depth (m):** 42.0624

 Latitude:
 43.4523667015972

 Longitude:
 -80.1134712384083

 Path:
 671\6711486.pdf

Bore Hole Information

Bore Hole ID: 10475319

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Date Completed: 02-Aug-1994 00:00:00 **Remarks:**

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

 Formation ID:
 932652832

 Layer:
 5

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 97.0
Formation End Depth: 138.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932652830

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

Mat1: 15
Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 93.0 Formation End Depth: 96.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932652828

Elevation: Elevrc:

Zone: 17 **East83:** 571727.30 **North83:** 4811433.00

Org CS:

UTMRC:

UTMRC Desc: margin of error: 100 m - 300 m

Order No: 22021100164

Location Method: gps

Layer:

Color:

General Color:

Mat1: 02
Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932652831

Layer: 4 **Color:** 6

General Color: BROWN Mat1: 15

Most Common Material:LIMESTONEMat2:28

 Mat2:
 28

 Mat2 Desc:
 SAND

 Mat3:
 71

Mat3 Desc: FRACTURED

Formation Top Depth: 96.0 Formation End Depth: 97.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932652829

Layer: 2

Color:

General Color:

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 05

 Mat3 Desc:
 CLAY

 Formation Top Depth:
 1.0

Formation End Depth: 93.0 ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933210384

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966711486

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 11023889

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930774192

 Layer:
 2

Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 102.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930774191

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 93.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

 Casing ID:
 930774193

 Laver:
 3

Layer: Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 138.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996711486

Pump Set At: Static Level:

53.0 Final Level After Pumping: 100.0 Recommended Pump Depth: 103.0 Pumping Rate: 15.0 Flowing Rate: Recommended Pump Rate: 15.0 Levels UOM: GPM Rate UOM: Water State After Test Code: **CLEAR** Water State After Test:

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934614016

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 53.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935135590

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 53.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934349284

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 53.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934875040

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 53.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933965478

 Layer:
 3

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 138.0

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933965477

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 120.0

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933965476

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 103.0

 Water Found Depth UOM:
 ft

lot 31 con 7

WWIS

Order No: 22021100164

96 ON

313.8 / 2.97

6702541 Well ID: Data Entry Status:

WSW/231.0

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 6/12/1956 Sec. Water Use: TRUE Selected Flag: 0

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1648 1

Casing Material: Form Version: Audit No: Owner:

Street Name: Tag: **Construction Method:** County:

WELLINGTON PUSLINCH TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 031 Well Depth: Concession: 07 CON

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level:

Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702541.pdf PDF URL (Map):

Additional Detail(s) (Map)

1 of 1

Well Completed Date: 1956/05/26 Year Completed: 1956 Depth (m): 42.0624

Latitude: 43.4471140679241 -80.1177251612994 Longitude: Path: 670\6702541.pdf

Bore Hole Information

Bore Hole ID: 10466684 Elevation: DP2BR: Elevrc:

Spatial Status: 17 Zone: Code OB: East83: 571389.30 Code OB Desc: North83: 4810846.00

Org CS: Open Hole: Cluster Kind: UTMRC:

9 Date Completed: 26-May-1956 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method: p9 Elevrc Desc:

Location Source Date: Improvement Location Source:

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

Supplier Comment:

Overburden and Bedrock **Materials Interval**

Formation ID: 932614264

Layer: Color:

General Color:

Mat1: 05

Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 75.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614265

Layer: 3

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 75.0 Formation End Depth: 92.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614266

Layer: 4

Color:

General Color:

Mat1: 15
Most Common Material: LIMESTONE

Most Common Material: Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 92.0 Formation End Depth: 138.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614263

Layer:

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 25.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702541

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015254

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930758963

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:92.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930758964

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 138.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996702541

Pump Set At:

Static Level: 19.0 Final Level After Pumping: 24.0

Recommended Pump Depth:

Pumping Rate: 8.0

Flowing Rate:

Recommended Pump Rate: Levels UOM:

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933954879

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

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

Water Found Depth: 138.0 Water Found Depth UOM: ft

97 1 of 1 W/232.5 330.6 / 19.73 27 lot 30 con 8 **WWIS**

MORRISTON ON

Municipality:

PUSLINCH TOWNSHIP

Order No: 22021100164

Well ID: 7119802 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Domestic Date Received: 2/26/2009 Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 2663 Casing Material: Form Version: 7

Audit No: Owner: Z83731

27 Tag: A077235 Street Name: **Construction Method:** WELLINGTON County:

Elevation Reliability: Site Info: Depth to Bedrock: 030 Lot:

Well Depth: Concession: 80 Overburden/Bedrock: CON Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119802.pdf PDF URL (Map):

Additional Detail(s) (Map)

Elevation (m):

Well Completed Date: 2009/01/03 Year Completed: 2009 Depth (m): 50.292

43.4506803240328 Latitude: -80.1154647106667 Longitude: 711\7119802.pdf Path:

Bore Hole Information

Bore Hole ID: Elevation: 1002021851 DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 571568.00 Code OB Desc: North83: 4811244.00 Open Hole: Org CS: UTM83

Cluster Kind: UTMRC: 03-Jan-2009 00:00:00 UTMRC Desc: margin of error: 10 - 30 m Date Completed:

Remarks: Location Method: wwr Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1002499235

5 Layer: Color: 6

General Color: BROWN Mat1: 28

Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 110.0 Formation End Depth: 114.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1002499234

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Mat2 Desc:
 SAND

Mat3: Mat3 Desc:

Formation Top Depth: 35.0 Formation End Depth: 110.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1002499232

Layer: Color: 6 General Color: **BROWN** Mat1: 05 CLAY Most Common Material: Mat2: 12 **STONES** Mat2 Desc: Mat3: 11 **GRAVEL** Mat3 Desc: Formation Top Depth: 2.0 Formation End Depth: 22.0

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 1002499233

ft

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 22.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1002499236 Formation ID:

Layer: 6 Color: General Color: **BROWN**

Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Mat2 Desc: LIGHT-COLOURED

Mat3:

Mat3 Desc: **FRACTURED** Formation Top Depth: 114.0 Formation End Depth: 142.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1002499237 Formation ID:

Layer: 7 Color: 6 General Color: **BROWN** Mat1: 15 LIMESTONE Most Common Material:

Mat2: 65

DARK-COLOURED Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 142.0 Formation End Depth: 165.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1002499231

Layer: 1 Color: 8 General Color: **BLACK** Mat1: 02 **TOPSOIL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 2.0

Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1002499240 Plug ID:

Layer: 1 0.0 Plug From: Plug To: 20.0 Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002499261

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 1002499229 0

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002499245 2

Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From: 113.0

Depth To:

Casing Diameter: 6.25 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1002499244

Layer: 1 Material: Open Hole or Material: STEEL Depth From: -4.0 Depth To: 113.0 Casing Diameter: 6.25 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002499246

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

1002499230 Pump Test ID: Pump Set At: 90.0

Static Level: 67.5 Final Level After Pumping: 67.5 Recommended Pump Depth: 90.0 20.0 Pumping Rate: Flowing Rate:

Recommended Pump Rate: 20.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

Мар Кеу	Number of	Direction/	Elev/Diff	Site	DB
	Records	Distance (m)	(m)		

Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 1002499255

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 67.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002499248

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 67.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002499250

 Test Type:
 Draw Down

 Test Duration:
 4

 Test Level:
 67.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002499251

 Test Type:
 Draw Down

 Test Duration:
 5

 Test Level:
 67.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002499256

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 67.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002499258

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 67.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002499252

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 67.5

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 1002499257 Test Type: Draw Down Test Duration: 67.5 Test Level: Test Level UOM: ft

ft

Draw Down & Recovery

Pump Test Detail ID: 1002499247 Test Type: Draw Down Test Duration: Test Level: 67.5

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 1002499259 Draw Down Test Type: Test Duration: 60 67.5 Test Level: Test Level UOM:

Draw Down & Recovery

1002499253 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 Test Level: 67.5 Test Level UOM: ft

Draw Down & Recovery

1002499254 Pump Test Detail ID: Test Type: Draw Down Test Duration: 20 67.5 Test Level: Test Level UOM: ft

Draw Down & Recovery

1002499249 Pump Test Detail ID: Test Type: Draw Down Test Duration: 3 Test Level: 67.5 Test Level UOM:

ft

Water Details

Water ID: 1002499241

Layer: Kind Code: 8 Kind: Untested Water Found Depth: 10.0 Water Found Depth UOM: ft

Water Details

Water ID: 1002499242

 Layer:
 2

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 140.0

 Water Found Depth UOM:
 ft

Water Details

Water ID: 1002499243

 Layer:
 3

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 158.0

 Water Found Depth UOM:
 ft

Hole Diameter

 Hole ID:
 1002499239

 Diameter:
 6.25

 Depth From:
 20.0

 Depth To:

Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

 Hole ID:
 1002499238

 Diameter:
 10.0

 Depth From:
 0.0

 Depth To:
 20.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

98 1 of 1 WNW/233.4 325.2 / 14.30 11 KONKER PLACE lot 30 con 8 WWIS MORRISTON ON

Well ID: 7299228

Construction Date:
Primary Water Use: Domestic

Sec. Water Use: Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Z266435

Tag: A199517

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Data Entry Status: Data Src:

Date Received: 11/16/2017 Selected Flag: TRUE Abandonment Rec:

Contractor: 7556 **Form Version:** 7

Owner:
Street Name: 11 KONKER PLACE
County: WELLINGTON

PUSLINCH TOWNSHIP

Municipality: Site Info:

 Lot:
 030

 Concession:
 08

 Concession Name:
 CON

Concession Name: C Easting NAD83:

Northing NAD83: Zone: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7299228.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2017/10/23

 Year Completed:
 2017

 Depth (m):
 31.3944

 Latitude:
 43.4512088416099

 Longitude:
 -80.1151109439739

 Path:
 729√7299228.pdf

Bore Hole Information

Bore Hole ID: 1006797592

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Date Completed: 23-Oct-2017 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1006989637

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 05

 Mat2 Desc:
 CLAY

Mat3:

Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 50.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006989635

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock

Elevation: Elevrc:

Zone: 17

 East83:
 571596.00

 North83:
 4811303.00

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 22021100164

Location Method: gis

Materials Interval

1006989640 Formation ID:

Layer: 6 Color: **GREY** General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 94.0 103.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1006989638

Layer: Color: 6 **BROWN** General Color: 05 Mat1: Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 50.0 Formation End Depth: 90.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1006989636 Formation ID:

Layer: Color: 6

General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: Mat2 Desc: **STONES**

Mat3: Mat3 Desc:

Formation Top Depth: 15.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006989639

Layer: 5 Color: 6 **BROWN** General Color: Mat1: 11 Most Common Material: **GRAVEL** Mat2: 28 Mat2 Desc: SAND

Mat3:

Mat3 Desc:

Formation Top Depth: 90.0 Formation End Depth: 94.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1006989670 Plug ID: 2

Layer:

Plug From: Plug To:

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1006989669 Plug ID:

Layer: Plug From: 0.0 Plug To: 20.0 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

1006989668 **Method Construction ID:**

Method Construction Code:

Method Construction: Other Method **DUAL ROTARY Other Method Construction:**

Pipe Information

Pipe ID: 1006989633

Casing No:

Comment: Alt Name:

Construction Record - Casing

1006989646 Casing ID:

Layer: 2

Material:

Open Hole or Material: **OPEN HOLE** Depth From: 97.0

Depth To: 103.0

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

1006989645 Casing ID:

Layer: Material: Open Hole or Material: STEEL Depth From: -2.0 Depth To: 97.0 Casing Diameter: 6.125 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006989647

Layer: Slot:

Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

 Pump Test ID:
 1006989634

 Pump Set At:
 90.0

 Static Level:
 60.0

Final Level After Pumping: 62.599998474121094

Recommended Pump Depth: 90.0 **Pumping Rate:** 30.0

Flowing Rate:

Recommended Pump Rate: 30.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Water State After Test: CLE
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0

Flowing:

Draw Down & Recovery

Pump Test Detail ID:1006989650Test Type:Draw Down

Test Duration: 2

Test Level: 62.599998474121094

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1006989652Test Type:Draw Down

Test Duration: 3

Test Level: 62.599998474121094

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1006989661Test Type:Draw Down

Test Duration: 20

Test Level: 62.599998474121094

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1006989662Test Type:Draw Down

Test Duration: 25

Test Level: 62.599998474121094

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 1006989666

Test Type: Draw Down Test Duration: 60

Test Level: 62.599998474121094

ft

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1006989658Test Type:Draw Down

Test Duration: 10

Test Level: 62.599998474121094

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006989649
Test Type: Recovery

Test Duration: 1

Test Level: 62.400001525878906

Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 1006989653

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 62.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1006989665Test Type:Draw Down

Test Duration: 50

Test Level: 62.599998474121094

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1006989648Test Type:Draw Down

Test Duration:

Test Level: 62.400001525878906

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1006989664Test Type:Draw Down

Test Duration: 40

Test Level: 62.599998474121094

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006989656 Test Type: Draw Down

Test Duration: 5

Test Level: 62.599998474121094

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006989651 Recovery Test Type:

Test Duration:

62.20000076293945 Test Level:

Test Level UOM: ft

Draw Down & Recovery

1006989654 Pump Test Detail ID: Test Type: Draw Down

Test Duration:

62.599998474121094 Test Level:

Test Level UOM: ft

Draw Down & Recovery

1006989655 Pump Test Detail ID: Test Type: Recovery Test Duration: 61.5 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006989657 Test Type: Recovery Test Duration: 5 Test Level: 61.0 Test Level UOM: ft

Draw Down & Recovery

1006989660 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 15

Test Level: 62.599998474121094

Test Level UOM: ft

Draw Down & Recovery

1006989663 Pump Test Detail ID: Test Type: Draw Down 30

Test Duration:

62.599998474121094 Test Level:

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006989659 Test Type: Recovery Test Duration:

60.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 1006989644

Layer: Kind Code: 8 Kind: Untested 103.0

Water Found Depth: ft Water Found Depth UOM:

Hole Diameter

Hole ID: 1006989643

Diameter: 6.0 Depth From: 97.0 103.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

Hole Diameter

1006989641 Hole ID: Diameter: 10.0 Depth From: 0.0 Depth To: 20.0

Hole Depth UOM: inch Hole Diameter UOM:

Hole Diameter

99

Hole ID: 1006989642 6.125 Diameter: Depth From: 20.0 Depth To: 97.0 ft

Hole Depth UOM: Hole Diameter UOM: inch

Well ID: 6702537

Construction Date: Primary Water Use: Domestic

1 of 1

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status:

lot 31 con 7

ON

Data Src:

5/25/1959 Date Received: Selected Flag: TRUE

Abandonment Rec:

Contractor: 4208 1 Form Version:

Owner: Street Name:

WELLINGTON County:

PUSLINCH TOWNSHIP Municipality:

Site Info:

031 Lot: Concession: 07 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

WSW/234.5

315.4 / 4.59

WWIS

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702537.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1959/05/05

 Year Completed:
 1959

 Depth (m):
 10.9728

 Latitude:
 43.4475020685224

 Longitude:
 -80.1178307495542

 Path:
 670\6702537.pdf

Bore Hole Information

Bore Hole ID: 10466680 Elevation: DP2BR: Elevrc:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 571380.30

 Code OB Desc:
 North83:
 4810889.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

Date Completed: 05-May-1959 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Remarks: Location Method: Elevro Desc:

Source Revision Comment: Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method:

Overburden and Bedrock Materials Interval

Formation ID: 932614245

Layer: 1

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932614247

Layer: 3

Color:

Mat2:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 34.0 Formation End Depth: 36.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932614246

Layer:

Color: General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: GRAVEL Mat2 Desc:

Mat3: Mat3 Desc:

30.0 Formation Top Depth: Formation End Depth: 34.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966702537 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11015250

Casing No: Comment:

Alt Name:

Construction Record - Casing

930758957 Casing ID:

Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 36.0 Casing Diameter: 7.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

996702537 Pump Test ID:

Pump Set At:

Static Level: 12.0 Final Level After Pumping: 21.0 Recommended Pump Depth: 15.0 Pumping Rate: 20.0 Flowing Rate: Recommended Pump Rate: 3.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 1 Water State After Test: **CLEAR** Pumping Test Method:

Order No: 22021100164

Pumping Duration HR:

Number of Direction/ Elev/Diff Site DΒ Map Key

Pumping Duration MIN: 0

Records

No Flowing:

Water Details

933954875 Water ID:

Layer: Kind Code:

Kind: **FRESH** Water Found Depth: 34.0 Water Found Depth UOM: ft

1 of 1 WNW/241.9 325.0 / 14.16 lot 32 con 8 100 **WWIS** ON

> Abandonment Rec: Contractor:

Form Version:

Street Name:

Concession:

Concession Name:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6713456.pdf

Easting NAD83:

Owner:

County: Municipality:

Site Info:

Lot:

2663

032

CON

80

17

Order No: 22021100164

WELLINGTON

PUSLINCH TOWNSHIP

Well ID: 6713456 Data Entry Status: **Construction Date:** Data Src:

Distance (m)

(m)

9/18/2000 Primary Water Use: Domestic Date Received: TRUE Selected Flag:

Sec. Water Use:

Water Supply Final Well Status:

Water Type: Casing Material:

220626

Audit No:

Tag:

Construction Method: Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

PDF URL (Map):

Flow Rate:

Northing NAD83: Zone: UTM Reliability:

Clear/Cloudy:

Additional Detail(s) (Map)

Well Completed Date: 2000/08/14 Year Completed: 2000 Depth (m): 21.336

43.4522889576261 Latitude: Longitude: -80.1138963097814 671\6713456.pdf Path:

Bore Hole Information

Bore Hole ID: 10477289 Elevation: DP2BR: Elevrc:

Spatial Status: Zone:

571693.00 Code OB: East83: Code OB Desc: 4811424.00 North83: Open Hole: Org CS: N83

Cluster Kind: UTMRC: 14-Aug-2000 00:00:00 Date Completed: **UTMRC Desc:** margin of error: 10 - 30 m

Remarks: Location Method:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Elevrc Desc:

Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932662261

Layer:

Color:

General Color:

Mat1: 3

Most Common Material: COARSE GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 70.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932662260

Layer: 1 **Color:** 6

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933211428

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966713456

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11025859

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930777675

Layer:

Material:

Open Hole or Material:

Depth From: Depth To:

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930777674

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996713456

Pump Set At:
Static Level: 46.0
Final Level After Pumping: 48.0
Recommended Pump Depth: 65.0
Pumping Rate: 11.0

Flowing Rate:

Recommended Pump Rate: 20.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1

Water State After Test Code.

Water State After Test:

CLEAR

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

Flowing:

No

Draw Down & Recovery

Pump Test Detail ID:934872410Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:935133465Test Type:Draw DownTest Duration:60

Test Duration: 60
Test Level: 48.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934355581

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

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 48.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934620147

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 48.0

ft

Test Level UOM:

Water Details

 Water ID:
 933968237

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 70.0

 Water Found Depth UOM:
 ft

101 1 of 1 WSW/245.4 313.3 / 2.50 lot 31 con 7 WWIS

Well ID: 6714286 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:11/26/2002Sec. Water Use:Selected Flag:TRUE

Final Well Status: Water Supply Abandonment Rec:

Water Type:Contractor:4005Casing Material:Form Version:1

 Audit No:
 241396
 Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 WELLINGTON

 Elevation (m):
 Municipality:
 PUSLINCH TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 031

 Well Depth:
 Concession:
 07

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6714286.pdf

Order No: 22021100164

Additional Detail(s) (Map)

Clear/Cloudy:

 Well Completed Date:
 2002/11/14

 Year Completed:
 2002

 Depth (m):
 24.6888

 Latitude:
 43.4473409335576

 Longitude:
 -80.1179529701855

 Path:
 671\6714286.pdf

Bore Hole Information

Bore Hole ID: 10536493 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

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

> Org CS: UTMRC:

UTMRC Desc:

Location Method:

margin of error: 100 m - 300 m

Order No: 22021100164

Code OB: 571370.60 East83: Code OB Desc: North83: 4810871.00

Open Hole: Cluster Kind:

Date Completed: 14-Nov-2002 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932902291

Layer: 3 Color: 6 General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: Mat2 Desc: **GRAVEL**

Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932902293

Laver: 5 Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 81 Mat3 Desc: SANDY Formation Top Depth: 75.0 Formation End Depth: 79.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932902289

Layer: Color: General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 81 Mat3 Desc: SANDY Formation Top Depth: 0.0 Formation End Depth: 15.0 Formation End Depth UOM:

ft

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

Overburden and Bedrock

Materials Interval

Formation ID: 932902290

CLAY

Layer: 2 **Color:** 6

General Color: BROWN Mat1: 05

Most Common Material: Mat2: Mat2 Desc: Mat3:

Mat3 Desc:Formation Top Depth:15.0Formation End Depth:30.0Formation End Depth UOM:ft

Overburden and Bedrock Materials Interval

Formation ID: 932902294

Layer: 6 **Color:** 6

General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28

Mat2 Desc: SAND

Mat3: Mat3 Desc:

Formation Top Depth: 79.0 Formation End Depth: 81.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932902292

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 42.0 Formation End Depth: 75.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966714286

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

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

Pipe ID: 11085063

Casing No: Comment: Alt Name: 1

1

1

0

No

Construction Record - Casing

Casing ID: 930778933

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 996714286

Pump Set At:

Static Level: 34.0 Final Level After Pumping: 65.0

Recommended Pump Depth:

Pumping Rate: 12.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft GPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:

Draw Down & Recovery

 Pump Test Detail ID:
 935136178

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 34.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934357891

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 34.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 934029969

 Layer:
 1

Kind Code: 5
Kind: Not stated

Water Found Depth: 81.0
Water Found Depth UOM: ft

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DB
102	1 of 1	W/249.5	326.9 / 16.00	Makhan Singh Jassal No Municipal Address PUSLINCH ON	;	RSC
RSC ID: RA No: RSC Type: Curr Propert		100318 Agriculture/Other		Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name:	3-Dec-10 No CPU Residential	
Ministry Dist Filing Date: Date Ack: Date Return		PUSLINCH 31-May-11		Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate:	Yes 0 to 1 meters	
Restoration Soil Type: Criteria:	Туре:			Telephone: Fax: Email:	519-7604224 519-7800605 hu0299@hotmail.com	

CPU Issued Sect No

1686:

Asmt Roll No: 23 01 000 005 08700 0000 Prop ID No (PIN): 71195-0316 (LT) Property Municipal Address: No Municipal Address

Mailing Address: 4360 Guildwood Way, Mississauga, Ontario L5R 2A6 Latitude & Latitude: 43.45112120N 80.11542120W (converted from UTM)

UTM Coordinates: NAD83 17-571571-4811293

Consultant:

PART OF LOTS OF 68, 69, 75, 76, 77, 103, 104, 105, 106, 107, 112 & 131, ALL OF LOTS 72, 73, 74, 108, 109, 110, 111, 132, 133, 134 & 135, AND PART OF MARY STREET, JAMES STREET, HILL STREET AND NORTH Legal Desc:

STREET (ALL THESE STREETS BEING PERMANENTLY CLOSED BY COURT ORDER (2522/01) REGISTERED AS INSTRUMENT LT60470), JOHN McEDWARD'S PORTION, REGISTERED PLAN 135, FORMERLY VILLAGE OF MORRISTON AND PART OF LOT 30, CONCESSION 8, TOWNSHIP OF PUSLINCH, COUNTY OF WELLINGTON, BEING PART 1 ON REFERENCE PLAN 61R-10929 as in PIN 71195-0316 (LT)

Order No: 22021100164

Measurement Method: Digitized from a map

Applicable Standards: Full Depth Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for

Residential/Parkland/Institutional property use

RSC PDF:

Unplottable Summary

Total: 38 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	The Corporation of the Township of Centre Wellington	Church Street St Elora	Centre Wellington ON	
CA	WELLINGTON VILLAGE	MAIN STREET	WELLINGTON VILL. ON	
DTNK	THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD	LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA	ON	
DTNK	BOUCHER & JONES INC	LOT 30 CON 7 HWY 6 PUSLINCH TWP	MORRISTON ON	
DTNK	HUETHERS GARAGE LTD	LOT 30 CON 7 HWY 6 PUSLINCH TWP	MORRISTON ON	N0B 2C0
DTNK	SUNCOR ENERGY PRODUCTS INC	MAIN ST HWY 33 WELLINGTON ON CA	ON	
DTNK	THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD	LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA	ON	
DTNK	THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD	LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA	ON	
DTNK	THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD	LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA	ON	
DTNK	THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD	LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA	ON	
EXP		LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0	ON	
EXP		LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0	ON	
EXP		LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0	ON	
FST	THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD	LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA	ON	
FST	THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD	LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA	ON	
FST	THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD	LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA	ON	

FST	THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD	LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA	ON	
FST	THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD	LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA	ON	
GEN	TCG MATERIALS (SEE & USE ON0346409)	HWY 6, EAST OF COUNTY ROAD 34	PUSCHLINCH TWP. ON	N3C 2V4
GEN	TCG MATERIALS LIMITED	HWY 6, EAST OF COUNTY ROAD 34	PUSCHLINCH TWP. ON	N3C 2V4
GEN	TCG MATERIALS (SEE & USE ON0346409)	HWY 6, EAST OF COUNTY ROAD 34	PUSCHLINCH TWP. ON	N3C 2V4
GEN	UPI INC.	LOT 30, CONC. 7 HWY 6 SOUTH	PULINCH TOWNSHIP ON	N0R 2C0
GEN	UPI INC.	LOT 30, CONCESSION 7 HIGHWAY 6 SOUTH	PUSLINCH TOWNSHIP ON	N0R 2C0
GEN	UPI ENERGY LP	LOT 30, CONCESSION 7 HIGHWAY 6 SOUTH	PUSLINCH TOWNSHIP ON	N0R 2C0
LIMO	Police Village of Morriston The Corporation of the County of Wellington	Township of Puslinch Concession 8 Lot 30; 60m Northof intersection of Back and Badenoch Wellington	ON	
PRT	TWP OF PUSLINCH	CON 7 REAR PRT 20	PUSLINCH TWP ON	
PRT	HUETHERS GARAGE LTD	LOT 30 CON 7 MORRISTON	PUSLINCH ON	
PRT	W SZAJNOWSKI WESTLAKE VARIETY	LOT 31 CON 7 HWY 6	MORRISTON ON	
PRT	CLIVE HARDING	LOT 30 CON 7	MORRISON TWP ON	
SPL	Clarkway Construction Limited	4 KM EAST OF HWY 6 SOUTH, EASTBOUND 401 <unofficial></unofficial>	Puslinch ON	
SPL	Inkoor Trucking Inc <unofficial></unofficial>	west of Hwy 6	Puslinch ON	
SPL	TRANSPORT TRUCK	AT GRAVEL PIT 1/2 KM WEST OF HWY. 6 MOTOR VEHICLE (OPERATING FLUID)	PUSLINCH TOWNSHIP ON	
SPL	SAFETY-KLEEN CANADA INC.	HIGHWAY 6, CONC 8. TRANSPORT TRUCK (CARGO)	CENTRE WELLINGTON TOWNSHIP ON	
SPL	HYDRO ONE	LOT WEST HALF 7 CON. 7, WEST LUTHER TWP. TRANSFORMER	WELLINGTON COUNTY ON	
SPL	Union Gas Limited		Puslinch ON	
SPL	A. CAPETO	HWY #6 TRANSPORT TRUCK (CARGO)	PUSLINCH TWP. ON	
WWIS		lot 30 con 8	MORRISTON ON	
wwis		BADENOCH STREET	MORRISTON ON	

Unplottable Report

Site: The Corporation of the Township of Centre Wellington

Church Street St Elora Centre Wellington ON

Certificate #: 1523-7UFJRJ Application Year: 2009

8/6/2009 Issue Date:

Municipal and Private Sewage Works Approval Type: Approved

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

WELLINGTON VILLAGE Site:

MAIN STREET WELLINGTON VILL. ON

7-0375-87-Certificate #: Application Year: 87

6/25/1987 Issue Date: Municipal water Approval Type: Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

Site: THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA ON

BOUCHER & JONES INC Site:

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON ON

Delisted Expired Fuel Safety

Facilities

10139962 Instance No: Status: **EXPIRED** Instance ID: 12620 Instance Type: FS Facility

Facility Type: Instance Creation Dt: Fuel Type 2: Instance Install Dt: Fuel Type 3: Item Description: Panam Related: Panam Venue Nm: Manufacturer: Model: External Identifier:

Expired Date:

Max Hazard Rank:

Facility Location:

Serial No: Item: Database: CA

Database:

Database: **DTNK**

Database:

Order No: 22021100164

DTNK

ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMAX Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:

Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

TSSA Program Area 2:
Description: FS Gasoline Station - Card/Keylock

Original Source: EXP

Record Date: Up to Mar 2012

Site: HUETHERS GARAGE LTD

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON ON NOB 2C0

Database: DTNK

Delisted Expired Fuel Safety

Facilities

Instance No: 9857775
Status: EXPIRED

Instance ID:

Instance Type: FS Facility

Instance Type.
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:

TSSA Program Area: TSSA Program Area 2:

Ont of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:

Description:
Original Source: EXP

Record Date: Up to May 2013

Expired Date: 7/3/1996

Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier:

Item:

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source:

Site: SUNCOR ENERGY PRODUCTS INC

MAIN ST HWY 33 WELLINGTON ON CA ON

Database:

Site: THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA ON

Database:

Site: THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA ON

Database: DTNK

Site: THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA ON

Database: DTNK

Site: THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA ON

Database: DTNK

Database: EXP

<u>Site:</u>
LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON

Instance No:10168146Model:Status:Expired-No Env RecdQuantity:

Instance ID:
Instance Type:
Instance Creation Dt:
Instance Install Dt:
Instance Install Dt:
Instance Creation Stall Stal

 Instance Install Dt:
 Piping Steel:
 2

 Item:
 FS GASOLINE STATION - SELF SERVE
 Piping Galvanized:
 0

Item: FS GASOLINE STATION - SELF SERVE Piping Galvanized: 0
Item Description: Tank Single Wall St: 0

Facility Type: FS Piping Piping Underground: 2
Overfill Prot Type: Tank Underground: 0
Creation Date: Panam Related:

Panam Venue Nm:

Panam Venue Nm:

Expired Date: Manufacturer: Description: Serial No: Ulc Standard:

Facility Location: LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0

Source: FS Expired Facilities

<u>Site:</u>

Database: EXP

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0

Instance No:10168146Model:Status:Expired-No Env RecdQuantity:Instance ID:Unit of Measure:Instance Type:Fuel Type2:Instance Creation Dt:Fuel Type3:Instance Install Dt:Piping Steel:

 Instance Install Dt:
 Piping Steel:
 0

 Item:
 FS GASOLINE STATION - SELF SERVE
 Piping Galvanized:
 0

Item Description:Tank Single Wall St:0Facility Type:FS Liquid Fuel TankPiping Underground:0Overfill Prot Type:Tank Underground:5Creation Date:Panam Related:

Expired Date: Manufacturer: Description: Serial No: Ulc Standard:

Facility Location: LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0

Source: FS Expired Facilities

Site:

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON

Instance No:10168146Model:Status:Expired-No Env RecdQuantity:Instance ID:Unit of Measure:Instance Type:Fuel Type2:Instance Creation Dt:Fuel Type3:

Order No: 22021100164

Database:

EXP

Instance Install Dt: Piping Steel: 2 0

0

5

Database:

Database:

FST

Order No: 22021100164

FST

Panam Venue Nm:

Panam Venue:

FS GASOLINE STATION - SELF SERVE Item: Piping Galvanized: Item Description: Tank Single Wall St: Facility Type: Piping Underground: 2 Overfill Prot Type: Tank Underground: Panam Related: Creation Date:

Expired Date: Manufacturer: Description: Serial No: Ulc Standard:

Facility Location: LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON NOB 2C0

Source: FS All Facility

Site: THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON NOB 2C0 ON CA ON

11470163 Instance No: Manufacturer:

Status: Serial No: Cont Name: Ulc Standard: FS Liquid Fuel Tank Quantity: Instance Type: Item: **FS LIQUID FUEL TANK** Unit of Measure:

FS Liquid Fuel Tank Item Description: Fuel Type: Gasoline Single Wall UST NULL Tank Type: Fuel Type2: Install Date: 5/27/2009 Fuel Type3: **NULL** Piping Steel:

Install Year: 1988

Years in Service: Piping Galvanized: **NULL** Tanks Single Wall St: Model: Description: Piping Underground: Capacity: 13600 Num Underground: Tank Material: Fiberglass (FRP) Panam Related:

Corrosion Protect: Overfill Protect:

FS Liquid Fuel Tank Facility Type:

Parent Facility Type: FS GASOLINE STATION - SELF SERVE

Facility Location:

Device Installed Location: LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA

Fuel Storage Tank Details

THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD Owner Account Name:

Liquid Fuel Tank Details

Overfill Protection:

THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD **Owner Account Name:**

Item: **FS LIQUID FUEL TANK**

THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD Site:

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA ON

11470104 Manufacturer: Instance No: Status: Serial No:

Ulc Standard: Cont Name: Instance Type: FS Liquid Fuel Tank Quantity: FS LIQUID FUEL TANK Item: Unit of Measure:

Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline Tank Type: Single Wall UST Fuel Type2: **NULL** Install Date: 5/27/2009 NULL Fuel Type3: Piping Steel:

Install Year: 1988 Years in Service:

Piping Galvanized: Model: **NULL** Tanks Single Wall St: Description: Piping Underground: Capacity: Num Underground: 36300 Tank Material: Fiberglass (FRP) Panam Related:

Corrosion Protect: Panam Venue:

Overfill Protect: Facility Type: FS Liquid Fuel Tank

FS GASOLINE STATION - SELF SERVE Parent Facility Type:

Facility Location:

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA Device Installed Location:

Fuel Storage Tank Details

THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD **Owner Account Name:**

Liquid Fuel Tank Details

Overfill Protection:

Owner Account Name: THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD

FS LIQUID FUEL TANK Item:

THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD Site:

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON NOB 2C0 ON CA ON

Instance No: 11470126 Manufacturer: Serial No: Status:

Ulc Standard: Cont Name: FS Liquid Fuel Tank Instance Type: Quantity: **FS LIQUID FUEL TANK** Unit of Measure: Item:

Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline NULL Tank Type: Single Wall UST Fuel Type2: Install Date: 5/27/2009 Fuel Type3: NULL

Database:

FST

Database:

FST

Order No: 22021100164

Install Year: 1988 Piping Steel: Years in Service:

Piping Galvanized: Model: NULL Tanks Single Wall St: Piping Underground: Description:

Capacity: 13600 Num Underground: Tank Material: Fiberglass (FRP) Panam Related: **Corrosion Protect:** Panam Venue:

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS GASOLINE STATION - SELF SERVE

Facility Location:

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA Device Installed Location:

Fuel Storage Tank Details

Owner Account Name: THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD

Liquid Fuel Tank Details

Overfill Protection:

Owner Account Name: THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD

FS LIQUID FUEL TANK Item:

THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD Site:

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON NOB 2C0 ON CA ON

Instance No: 11470178 Manufacturer: Status: Serial No:

Cont Name: Ulc Standard: FS Liquid Fuel Tank Quantity: Instance Type: **FS LIQUID FUEL TANK** Unit of Measure:

FS Liquid Fuel Tank Item Description: Fuel Type: Gasoline NULL Tank Type: Single Wall UST Fuel Type2: Install Date: 5/27/2009 Fuel Type3: NULL

Install Year: 1988 Piping Steel: Piping Galvanized: Years in Service:

NULL Model: Tanks Single Wall St: Description: Piping Underground:

36300 Capacity: Num Underground: Panam Related: Tank Material: Fiberglass (FRP) **Corrosion Protect:** Panam Venue:

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS GASOLINE STATION - SELF SERVE

Facility Location:

Device Installed Location: LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA

Fuel Storage Tank Details

THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD Owner Account Name:

Liquid Fuel Tank Details

Overfill Protection:

THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD **Owner Account Name:**

FS LIQUID FUEL TANK Item:

THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD Site:

LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA ON

Instance No: 11470146 Manufacturer:

Status: Serial No: Cont Name: Ulc Standard: FS Liquid Fuel Tank Instance Type: Quantity: FS LIQUID FUEL TANK

Item: Unit of Measure: FS Liquid Fuel Tank Fuel Type: Gasoline Item Description: Tank Type: Single Wall UST Fuel Type2: **NULL** Install Date: 5/27/2009 Fuel Type3: **NULL**

Piping Steel:

Database:

Database:

GEN

Order No: 22021100164

FST

Install Year: 1988 Years in Service:

Piping Galvanized: Model: NULL Tanks Single Wall St: Description: Piping Underground: Capacity: 13600 Num Underground:

Tank Material: Panam Related: Fiberglass (FRP) **Corrosion Protect:** Panam Venue:

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS GASOLINE STATION - SELF SERVE

Facility Location:

Device Installed Location: LOT 30 CON 7 HWY 6 PUSLINCH TWP MORRISTON N0B 2C0 ON CA

Fuel Storage Tank Details

THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD **Owner Account Name:**

Liquid Fuel Tank Details

Overfill Protection:

Owner Account Name: THE MORRISTON VILLAGE STORE 953464 ONTARIO LTD

FS LIQUID FUEL TANK Item:

Site: TCG MATERIALS (SEE & USE ON0346409)

HWY 6, EAST OF COUNTY ROAD 34 PUSCHLINCH TWP. ON N3C 2V4

Generator No: ON0683404 Status: Co Admin: SIC Code: 0821

SAND & GRAVEL PITS SIC Description: Choice of Contact: Approval Years: Phone No Admin: PO Box No: Contam. Facility:

MHSW Facility: Country:

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Site: TCG MATERIALS LIMITED

HWY 6, EAST OF COUNTY ROAD 34 PUSCHLINCH TWP. ON N3C 2V4

Database: GEN

Generator No: ON0683404
SIC Code: 0821
SIC Pagaritation: SAND & CRAVEL BITS

SIC Description: SAND & GRAVEL PITS Choice of Contact:

Approval Years: 92,93,97 Phone No Admin:
PO Box No: Contam. Facility:
Country: MHSW Facility:

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Site: TCG MATERIALS (SEE & USE ON0346409)

HWY 6, EAST OF COUNTY ROAD 34 PUSCHLINCH TWP. ON N3C 2V4

Database: GEN

Database:

GEN

Order No: 22021100164

 Generator No:
 ON0683404
 Status:

 SIC Code:
 0821
 Co Admin:

SIC Description: SAND & GRAVEL PITS Choice of Contact:
Approval Years: 98 Phone No Admin:
PO Box No: Contam. Facility:
Country: MHSW Facility:

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Site: UPI INC. LOT 30, CONC. 7 HWY 6 SOUTH PULINCH TOWNSHIP ON NOR 2C0

 Generator No:
 ON2125417
 Status:

 SIC Code:
 5111
 Co Admin:

SIC Code: 5111 Co Admin:
SIC Description: PETROLEUM PROD., WH. Choice of Contact:
Approval Years: 96,97,98 Phone No Admin:
PO Box No: Contam. Facility:
Country: MHSW Facility:

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Site: UPI INC.

Database:

LOT 30, CONCESSION 7 HIGHWAY 6 SOUTH PUSLINCH TOWNSHIP ON NOR 2C0 GEN

Status: Co Admin: Generator No: ON2125417

SIC Code: 5111

PETROLEUM PROD., WH. SIC Description:

Approval Years: PO Box No: Country:

99,00,01,02,03

Phone No Admin: Contam. Facility: MHSW Facility:

Choice of Contact:

Status:

Co Admin:

Detail(s)

Waste Class: 221

LIGHT FUELS Waste Class Desc:

UPI ENERGY LP Site:

LOT 30, CONCESSION 7 HIGHWAY 6 SOUTH PUSLINCH TOWNSHIP ON NOR 2C0

Database: GEN

Generator No: ON2125417 SIC Code:

SIC Description: Gasoline Stations with Convenience Stores

Approval Years:

04

PO Box No: Country:

Co Admin: 447110 Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Natural Attenuation:

Cover Material:

Leachate Off-Site:

Leachate On Site:

Total Waste Rec:

TWR Unit:

TWR Methodology:

Tot Aprv Cap Unit:

Last Report Year:

MOE Region:

MOE District:

Site County:

Concession:

Latitude:

Easting:

Northing:

UTM Zone:

Data Source:

Longitude:

Lot:

Financial Assurance:

Req Coll Lndfll Gas: Lndfll Gas Coll:

Liners:

Status:

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Site: Police Village of Morriston The Corporation of the County of Wellington

Township of Puslinch Concession 8 Lot 30; 60m Northof intersection of Back and Badenoch Wellington ON

Database:

ECA/Instrument No: A175501

Oper Status 2016: Closed

C of A Issue Date: C of A Issued to: Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys:

Landfill Gas Mntr: Leachate Coll Sys:

ERC Est Vol (m3): **ERC Volume Unit:** ERC Dt Last Det: Landfill Type: Source File Type: Fill Rate:

Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha):

Footprint: Tot Apprv Cap (m3): Contam Atten Zone: **Grndwtr Mntr:** Surf Wtr Mntr: Air Emis Monitor:

Approved Waste Type: Client Site Name:

ERC Methodology: Site Name:

Police Village of Morriston

The Corporation of the County of Wellington

Township of Puslinch

Site Location Details:

Service Area: Page URL:

417

TWP OF PUSLINCH Site:

CON 7 REAR PRT 20 PUSLINCH TWP ON

Database: PRT

Location ID: Type:

12141 private

Expiry Date:

9000.00

Capacity (L): 0001033272 Licence #:

Site: **HUETHERS GARAGE LTD**

LOT 30 CON 7 MORRISTON PUSLINCH ON

Database: PRT

Database:

PRT

17661 Location ID: Type: retail 1995-06-30 Expiry Date: Capacity (L): 113650 0060006001 Licence #:

W SZAJNOWSKI WESTLAKE VARIETY Site:

LOT 31 CON 7 HWY 6 MORRISTON ON

9403 Location ID: Type: retail 1991-08-31 Expiry Date: Capacity (L):

0026123001 Licence #:

Site: **CLIVE HARDING**

LOT 30 CON 7 MORRISON TWP ON

Database: PRT

Location ID: 9398 Type: retail Expiry Date: 1991-03-31 Capacity (L): 0

Licence #: 0015735001

Site: Clarkway Construction Limited

4 KM EAST OF HWY 6 SOUTH, EASTBOUND 401<UNOFFICIAL> Puslinch ON

Database: SPL

Order No: 22021100164

Ref No: 3783-6RLUUC Site No:

Incident Dt: 7/11/2006

Year:

Incident Cause:

Other Transport Accident

Incident Event:

13

Land

Contaminant Code:

DIESEL FUEL Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1: **Environment Impact:**

Possible Nature of Impact: Soil Contamination

Receiving Medium: Receiving Env: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt:

7/11/2006 Dt Document Closed: Other - Reason not otherwise defined

Incident Reason: Site Name:

Site County/District: Site Geo Ref Meth:

Discharger Report: Material Group:

Health/Env Conseq:

Client Type: Sector Type:

Transport Truck Agency Involved:

Nearest Watercourse:

Site Address:

Site District Office: Guelph Site Postal Code:

Oils

Puslinch

Site Region: Site Municipality:

Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Source Type:

Incident Summary: MVA Hwy. 401 eastbound, diesel to CB

Contaminant Qty: Not Specifed

Inkoor Trucking Inc<UNOFFICIAL> Site:

west of Hwy 6 Puslinch ON

Database:

Ref No: 0001-85TJ2S Discharger Report: Material Group: Site No: Incident Dt: Health/Env Conseq:

Client Type:

Incident Cause: Overflow (Tanks Lagoons) Incident Event:

Sector Type: Transport Truck

Contaminant Code: HYDRAULIC OIL Agency Involved: Nearest Watercourse:

Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Year:

Site Address: Site District Office: Site Postal Code: Site Region:

Environment Impact: Nature of Impact: Receiving Medium:

Receiving Env:

Confirmed Site Municipality: Soil Contamination Site Lot:

Site Conc: Northing:

MOE Response: Dt MOE Arvl on Scn: Planned Field Response Easting: Site Geo Ref Accu:

5/26/2010 MOE Reported Dt:

Site Map Datum:

Dt Document Closed: 6/25/2010 Incident Reason:

SAC Action Class: Land Spills Source Type:

Equipment/Vehicles

Site Name: Site County/District: Wellington Rd 34<UNOFFICIAL>

Site Geo Ref Meth:

Wellington Rd 34 - 40 L hydraulic fuel to gravel

Incident Summary: 40 I Contaminant Qty:

Site: TRANSPORT TRUCK

AT GRAVEL PIT 1/2 KM WEST OF HWY. 6 MOTOR VEHICLE (OPERATING FLUID) PUSLINCH TOWNSHIP ON

Database:

Ref No: 159019 Site No:

Material Group: 8/14/1998 Health/Env Conseq:

Incident Dt Year:

Client Type:

Incident Cause: Incident Event: Contaminant Code: OTHER CONTAINER LEAK Sector Type: Agency Involved: Nearest Watercourse:

Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Site Address: Site District Office: Site Postal Code: Site Region:

Discharger Report:

Environment Impact:

POSSIBLE Site Municipality: 75612

Nature of Impact: Receiving Medium: Receiving Env:

Soil contamination Site Lot: LAND Site Conc: Northing:

MOE Response:

Easting: OPP, MTO

Dt MOE Arvl on Scn:

Site Geo Ref Accu: Site Map Datum:

MOE Reported Dt: **Dt Document Closed:** 8/14/1998 SAC Action Class:

Incident Reason: Site Name:

EQUIPMENT FAILURE

Source Type:

Site County/District:

Site Geo Ref Meth: Incident Summary:

COX FARMS - 450 L OF DIESEL FUEL TO HWY. 6 & GROUND FROM SADDLE TANKS.

Contaminant Qty:

Site: SAFETY-KLEEN CANADA INC.

HIGHWAY 6, CONC 8. TRANSPORT TRUCK (CARGO) CENTRE WELLINGTON TOWNSHIP ON

Database:

Ref No: 173547 Discharger Report:
Site No: Material Group:
Incident Dt: 10/7/1999 Health/Env Conseq:
Year: Client Type:

Year: Client Type: Incident Cause: OTHER CONTAINER LEAK Sector Type:

Incident Event:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Agency Involved:

Nearest Watercourse:

Site Address:

Site District Office:

Site Postal Code:

Site Region:

Environment Impact: POSSIBLE Site Municipality: 75614

Nature of Impact:OtherSite Lot:Receiving Medium:LANDSite Conc:Receiving Env:Northing:MOE Response:Easting:

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:10/7/1999Site Map Datum:Dt Document Closed:SAC Action Class:

Incident Reason: MATERIAL FAILURE Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: SAFETY KLEEN CANADA:TRUCK SPILLED 24 L SOLVENT TO ROAD. EVAPORATED.

Contaminant Qty:

Site: HYDRO ONE Database: LOT WEST HALF 7 CON. 7, WEST LUTHER TWP. TRANSFORMER WELLINGTON COUNTY ON SPL

 Ref No:
 233878
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 7/29/2002
 Health/Env Conseq:

Year: Client Type:

 Incident Cause:
 COOLING SYSTEM LEAK
 Sector Type:

 Incident Event:
 Agency Involved:

 Contaminant Code:
 Nearest Watercourse:

Contaminant Name: Site Address:
Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

Environment Impact: POSSIBLE Site Municipality: 75000

 Nature of Impact:
 Soil contamination
 Site Lot:

 Receiving Medium:
 LAND
 Site Conc:

 Receiving Env:
 Northing:

 MOE Response:
 Easting:

MOE Response:Easting:Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:7/30/2002Site Map Datum:

Dt Document Closed:SAC Action Class:Incident Reason:OTHERSource Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: HYDRO ONE:TRANSFORMER LEAKED 30L OF TRANSFORMER OIL TO GROUND.

Contaminant Qty:

Site: Union Gas Limited Database: Puslinch ON SPL

Pipeline/Components

Order No: 22021100164

 Ref No:
 7325-9LCL2R
 Discharger Report:

 Site No:
 NA
 Material Group:

 Incident Dt:
 2014/06/23
 Health/Env Conseq:

 Year:
 Client Type:

Client Type:
Leak/Break Sector Type:

 Incident Event:
 Agency Involved:

 Contaminant Code:
 35

 Nearest Watercourse:

Contaminant Name: NATURAL GAS (METHANE) Site Address:

Incident Cause:

Site District Office: Contaminant Limit 1: Contam Limit Freg 1: Site Postal Code:

Contaminant UN No 1: Site Region: Environment Impact: Not Anticipated Site Municipality:

Nature of Impact: Air Pollution Receiving Medium:

Site Lot: Site Conc: Northina:

Easting:

MOE Response: Not Moe mandate Dt MOE Arvl on Scn:

Site Geo Ref Accu:

Source Type:

MOE Reported Dt: 2014/06/23 Site Map Datum:

Dt Document Closed: 2014/07/15

SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel

Release/Spill

Puslinch

Incident Reason: Operator/Human Error

Site Name:

8 Nicholas Beaver Road<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Receiving Env:

Incident Summary: TSSA: 1.25 inch damage, made safe Contaminant Qty: 0 other - see incident description

A. CAPETO Site:

HWY #6 TRANSPORT TRUCK (CARGO) PUSLINCH TWP. ON

Database:

Database:

Order No: 22021100164

WWIS

Ref No: 12329

Site No: Incident Dt: 11/30/1988

Year:

Incident Cause: OTHER TRANSPORTATION ACCIDENT Incident Event:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:**

Nature of Impact: LAND

Receiving Medium: Receiving Env:

MOE Response:

Dt MOE Arvl on Scn: **MOE** Reported Dt: 11/30/1988 **Dt Document Closed:** Incident Reason: **ERROR**

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary:

Contaminant Qty:

TRACTOR TRAILER

SPL

Material Group: Health/Env Conseq: Client Type: Sector Type:

Discharger Report:

Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:

Site Municipality: 75612

Site Lot: Site Conc: Northing:

MTO, OPP Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

lot 30 con 8 MORRISTON ON

Water Supply

6715817

Construction Date:

Primary Water Use: Domestic Sec. Water Use:

Final Well Status:

Site:

Well ID:

Water Type: Casing Material:

Audit No:

Z41555 Tag: A017835 **Construction Method:**

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Data Entry Status:

Data Src:

Date Received: 7/14/2006 Selected Flag: TRUE

Abandonment Rec: Contractor:

Form Version: Owner:

Street Name: County: **HALTON**

Municipality: Site Info:

HALTON HILLS TOWN (ESQUESING) 030

2663

3

Lot: 80 Concession: Concession Name: CON

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421

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

Order No: 22021100164

Bore Hole Information

Bore Hole ID: 11558338

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Date Completed: 14-Feb-2005 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 933052782

Layer: 1 **Color:** 6

BROWN General Color: Mat1: 05 Most Common Material: CLAY 12 Mat2: **STONES** Mat2 Desc: Mat3: 28 Mat3 Desc: SAND Formation Top Depth: 0.0

Formation End Depth: 27.729999542236328

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 933052783

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

 Formation Top Depth:
 27.729999542236328

 Formation End Depth:
 56.380001068115234

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 933052784

 Layer:
 3

 Color:
 2

 General Color:
 GREY

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

 Formation Top Depth:
 56.380001068115234

 Formation End Depth:
 67.05000305175781

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 933292705

 Layer:
 1

 Plug From:
 0.0

Plug To: 6.090000152587891

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 966715817

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11567945

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930878658

Layer: 1
Material: 1
Open Hole or Material: STEEL

 Depth From:
 0.6000000238418579

 Depth To:
 27.729999542236328

 Casing Diameter:
 15.869999885559082

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930878659

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

 Depth From:
 27.729999542236328

 Depth To:
 67.05000305175781

Casing Diameter:

Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

 Pump Test ID:
 11574430

 Pump Set At:
 120.0

 Static Level:
 84.0

 Final Level After Pumping:
 84.0

Recommended Pump Depth: 120.0 **Pumping Rate:** 20.0

 Flowing Rate:
 20.0

 Recommended Pump Rate:
 20.0

 Levels UOM:
 ft

 Rate UOM:
 GPM

 Water State After Test Code:
 1

 Water State After Test:
 CLEAR

Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration MIN:

Flowing:

Draw Down & Recovery

Pump Test Detail ID:11615862Test Type:Draw Down

 Test Duration:
 50

 Test Level:
 84.0

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11615850Test Type:Draw Down

 Test Duration:
 1

 Test Level:
 84.0

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11615854Test Type:Draw Down

 Test Duration:
 4

 Test Level:
 84.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11615856

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 84.0

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 11615859

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 84.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11615863

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 84.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11615851

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 84.0

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11615853Test Type:Draw Down

 Test Duration:
 3

 Test Level:
 84.0

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11615855Test Type:Draw Down

 Test Duration:
 5

 Test Level:
 84.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11615860

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 84.0

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID:11615852Test Type:Draw Down

 Test Duration:
 2

 Test Level:
 84.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11615858

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 84.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11615857

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 84.0

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11615861

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 84.0

 Test Level UOM:
 m

Water Details

934077789 Water ID:

Layer: 1 Kind Code:

FRESH Kind:

Water Found Depth: 67.05000305175781

Water Found Depth UOM:

Hole Diameter

Hole ID: 11690452

Diameter: 15.800000190734863 6.090000152587891 Depth From: Depth To: 67.05000305175781

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11690451

Diameter: 25.399999618530273

Depth From:

6.090000152587891 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Site: BADENOCH STREET MORRISTON ON

Database:

Order No: 22021100164

Well ID: 7271834

Construction Date: Primary Water Use:

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z226327

Tag: A110017 **Construction Method:**

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 1006249878

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 16-Jun-2016 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Data Entry Status:

Data Src:

Date Received: 9/21/2016 TRUE Selected Flag: Abandonment Rec: Yes Contractor: 7556 Form Version: 7 Owner:

Street Name:

BADENOCH STREET County:

Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Elevation:

Elevrc: Zone: East83: North83:

UTM83 Org CS: UTMRC:

UTMRC Desc: unknown UTM

Location Method: wwr

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1006333792

Layer: Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006333799

 Layer:
 2

 Plug From:
 7.0

 Plug To:
 35.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006333798

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 7.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006333797

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1006333791

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006333795

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006333796

Layer: Slot:

Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1006333794

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006333793

Diameter: Depth From: Depth To:

Hole Depth UOM: ft
Hole Diameter UOM: inch

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial

AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System:

Provincial

AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

AUWR

Order No: 22021100164

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Sep 30, 2021

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Chemical Manufacturers and Distributors:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

<u>Chemical Register:</u> Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations:

Private CNC

COAL

Order No: 22021100164

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Jul 2021

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Jan 31, 2022

<u>Drill Hole Database:</u> Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: May 31, 2021

Environmental Activity and Sector Registry:

Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Jan 31, 2021

Environmental Registry:

Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Jan 31, 2022

Environmental Compliance Approval:

Provincial

FCA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Jan 31, 2021

Environmental Effects Monitoring:

Federal

EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Nov 30, 2021

Environmental Issues Inventory System:

Federal

EIIS

Order No: 22021100164

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2020

Federal Convictions: Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

Order No: 22021100164

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are

not verified for accuracy or completeness. Government Publication Date: May 31, 2021

Fuel Storage Tank - Historic:

Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Nov 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

Order No: 22021100164

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

Order No: 22021100164

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal NPRI

Federal

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Nov 30, 2021

Ontario Oil and Gas Wells:

Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Jan 31, 2022

<u>Canadian Pulp and Paper:</u> Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Order No: 22021100164

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005

Pesticide Register:

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Jan 31, 2021

Provincial PINC Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Private and Retail Fuel Storage Tanks:

Provincial

PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Jan 31, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2022

Retail Fuel Storage Tanks:

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Sep 30, 2021

Scott's Manufacturing Directory:

Private

SCT

Order No: 22021100164

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Sep 2020

Wastewater Discharger Registration Database:

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power

Provincial

Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2019

Anderson's Storage Tanks:

Private

TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Jan 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

Order No: 22021100164

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Sep 30, 2021

Definitions

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

<u>Direction</u>: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation:</u> The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

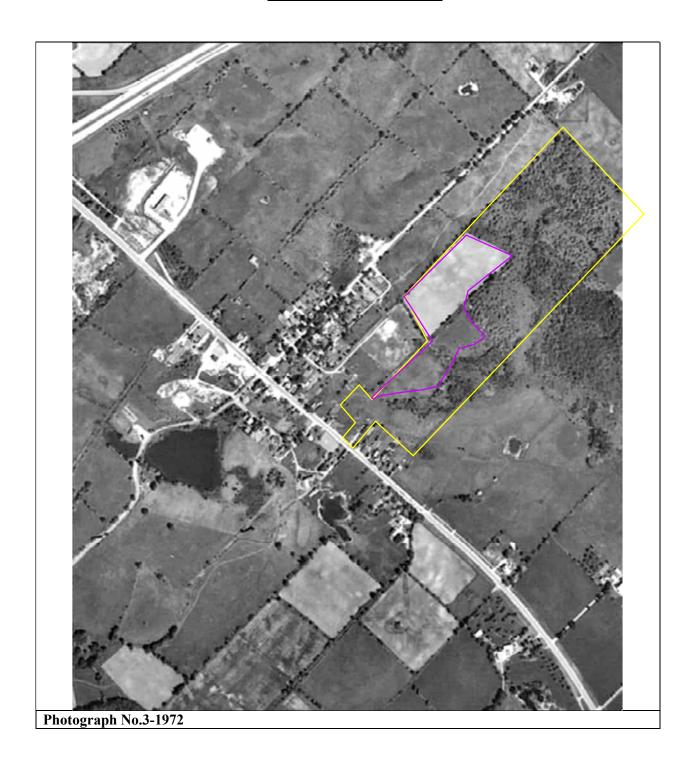
<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

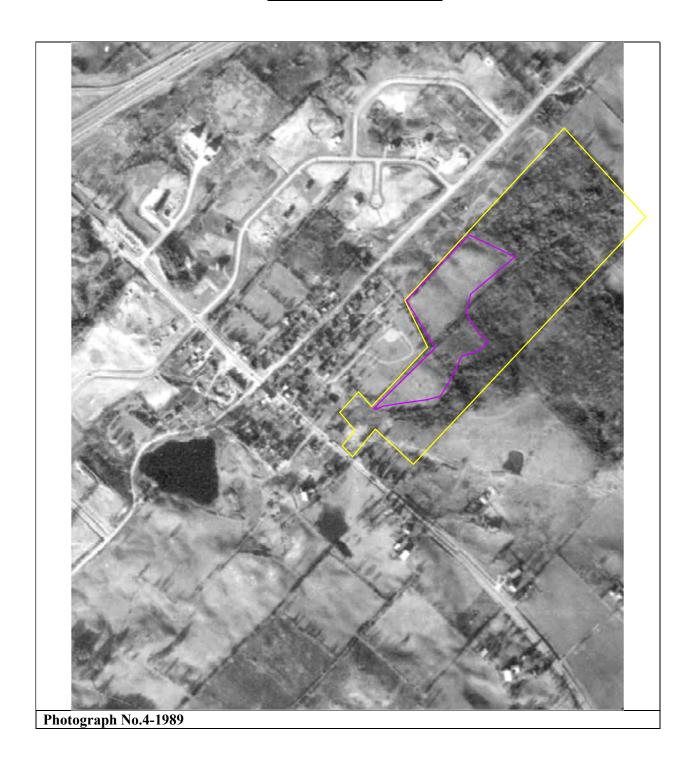
APPENDIX D

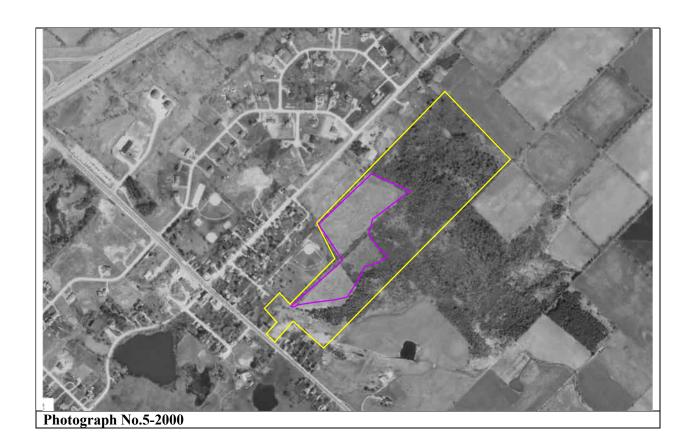


Photograph No.1-1954

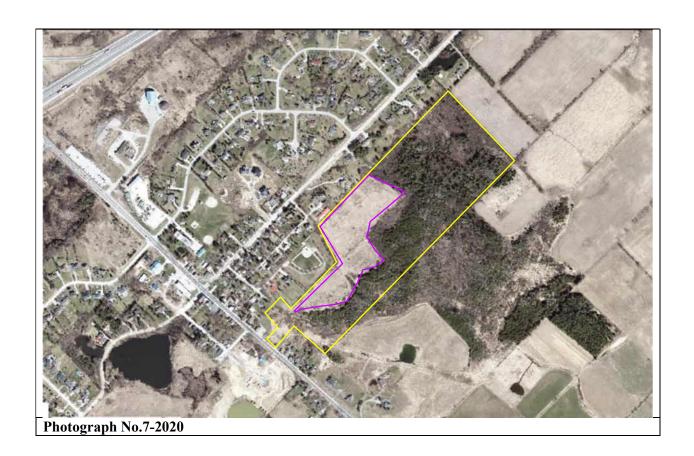








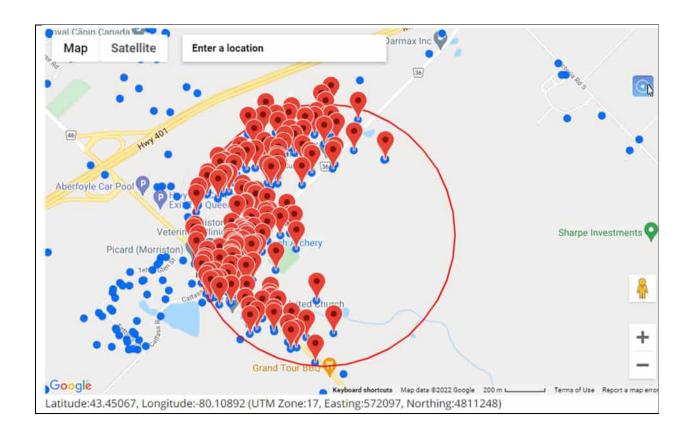




APPENDIX E

WELL RECORDS

WATER WELL RECORDS



The Ontario Water Resources Act

of the Environment	WAT	TER WELL RECORD
P / / ~ P	SPACES PROVIDED RECT BOX WHERE APPLICABLE TOWNSHIP BOROUGH CITY TOWN VILLAGE	6707089 67012 CON. BLOCK, TRACT, SURVEY, ETC LOT 22-27
Wellington	Prolinch	8 (front)031
	O. Morriston	n, Ontario. Date completed 748-53 DAY 24 NO Sept YR 79
M 10	ING 109.60 4	ELEVATION RC BASIN CODE " " " " " V
10	OF OVERBURDEN AND BEDRO	OCK MATERIALS (SEE INSTRUCTIONS)
GENERAL COLOUR COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION DEPTH - FEET FROM TO
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Brown Clay sand	Stones	15 25
Brown Clay sand	Gravel	25 73
Brown	Rock	73 89
31 32 10 14 15 41 WATER RECORD WATER FOUND AT - FEET 2	10-11 1 STEEL 12 2 GALVANIZED 3 CONCRETE 4 COPEN HOLE 188 17-10 1 STEEL 19 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 24-25 1 CONCRETE 25 1 CONCRETE 26 1 CONCRETE 26 1 CONCRETE 27 1 CONCRETE 27 1 CONCRETE 28 1 CONCRETE 29 1 CONCRETE 29 1 CONCRETE 20 1 CONCRETE 21 1 CONCRETE 21 1 CONCRETE 25 1 CONCRETE 26 1 CONCRETE 27 1 CONCRETE 27 1 CONCRETE 28 1 CONCRETE 29 1 CONCR	43 54 65 75 80
STATIC LEVEL STATIC LEVEL 19-21 19-21 35 FEET 65 FEET 38-41 FUND INTERECOMMENDED PUMP TYPE GIVE RATE SO-53 FINAL STATUS OF WELL 55-54 WATER SUPPLY 20 OBSERVATION WE 30 IT EST HOLE 4 RECAMAGE WELL WATER USE WATER USE WATER USE 1 DOMESTIC 2 STOCK 3 IRRIGATION 4 INDUSTRIAL 1 OTHER METHOD OF DRILLING NAME OF WELL CONTRACTOR GRAHAM WELL Drill NAME OF WELL CONTRACTOR GRAHAM WELL Drill NAME OF DRILLER OR BORER	LEVELS DURING LEVELS DURING 1 PUMPING 2 RECOVERY 2 SECONDENS 29-31 32-34 35-37 EET FEET FEET FEET FEET 1 CLEAR 2 CLOUDY 43-45 FEET 1 CLEAR 2 CLOUDY 45-49 FEET 1 CLEAR 2 CLOUDY 5	IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE INDICATE NORTH BY ARROW. North IKM
Jim Hawkins 22W		0-11



The Ontario Water Resources Act WATER WELL RECORD

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		inch	1.	m	-, NE	12 250 L	DATE COMPLETED	# 89
		eral Le	eliver RC.	ELEVATION	rri5/0	BASIN CODE	DAY MO	YR 7
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32					ا ليل			75 40
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1 '	☐ FRESH 3 USULPHUR 4 ☐ MINERALS G GAS	4 □ OPEN HOLE 5 □ PLASTIC	<u> </u>		<u></u>			
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$-1+\nu$ ι	LICONTRACTOR /// //	WELL CONTRA	CTOR'S	DATA	58 (42 0 7	NOV 27 1	989
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1235 NAME OF W	Irinity Rough	ad ancaster Ont	CIAN'S	REMARKS		<u> </u>		
Mer	vyn Packho	10050		OFFICE			2	
1 + nv	TECHNICIAN CONTRACTOR	SUBMISSION DATE DAY 10 MO. Sept	89	OF			CS	SS.ES
MINISTR	Y OF THE ENVIRON	IMENT COPY		*				506 (11/86) FORM 9

Ontario WATER WELL RECORD Print only in spaces provided. Municipality Con. CON. OB 6714637 Mark correct box with a checkmark, where applicable. 11 Con block tract survey, etc. Township/Borough/City/Town/Village County or District Date 48-53 **Q**3 Address of Well Location حو month 30 day completed 7515 Well Rd31 Conteinom. لىسىا 21 \sqcup 1 1 1 1 1 1 LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) Depth - feet General colour Most common material Other materials From 54 tacun nau Sort පිට BROWN inestene LOTAL 31 32 CASING & OPEN HOLE RECORD Sizes of ope (Slot No.) WATER RECORD SCREEN Water found at - feet Wall thickness inches Inside diam Dept Kind of water inches Material То From Depth at top of screen 30 inches Material and type Sulphur Minerals 1 Fresh 2 Salty 13-1 Galvanized
Concrete
Open hole
Plastic 54 -188 +2 6 ☐ Gas 6/4 Sulphur Minerals 1 Fresh 2 Salty **PLUGGING & SEALING RECORD** Gas 20-2 Steel II Annular space Abandonment Sulphur Minerals Gas Galvanized 82 Depth set at - feet 614 54 ☐ Coperete
☐ Open hole
☐ Plastic Material and type (Cement grout, bentonite, etc.) TESTE _ 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas آگجے اگ ا 1 🗆 Fresh BENSEAL 1 Steel 18-21 22-25 Galvanized 3 Sulphur
4 Minerals
6 Gas 30-33 Concrete 1 D Fresh Open hole Plastic 2

Salty Gas Pumping test method Pumping rate G.P.S. Duration of pumping **LOCATION OF WELL** GPM 17-18 Mins ı 🗗 Pump ₂ 🗌 Bailer In diagram below show distances of well from road and lot line. 430 26435 N Water level umping Water levels during 2 Recovery Static level Indicate north by arrow. end of pumping PUMPING TEST WIHE. FO 8080 2/6 feet 17571826E 2/ feet Water at end of to If flowing give rate 48111027 Clear GPM fee Clc Recommended pump type Recommended pump setting pump rate ☐ Shallow Doep GPM 4. 40, FINAL STATUS OF WELL 54 5 ☐ Abandoned, insufficient supply 6 ☐ Abandoned, poor quality 7 ☑ Abandoned (Other) 8 ☐ Dewatering 1 D Water supply
2 D Observation wel ³ ☐ Test hole⁴ ☐ Recharge well verice WATER USE 55-56 5 Commercial
6 Municipal
7 Public supply
8 Cooling & air conditioning 9 Not use ☐ Stock 送. 240 METHOD OF CONSTRUCTION 57 ₄څدی ☐ Cable tool☐ Rotary (convention☐ Rotary (reverse)☐ Potary (air) 5 Air percus
6 Boring
7 Diamond
8 Jetting 9 ☐ Driving
10 ☐ Digging
11 ☐ Other Nee *30*i 257967 LID ONLY 2 2 2003 OCT source X63 Date of inspection

JSE

MINISTRY

Remarks

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JOHN

0506 (06/02) Front Form 9

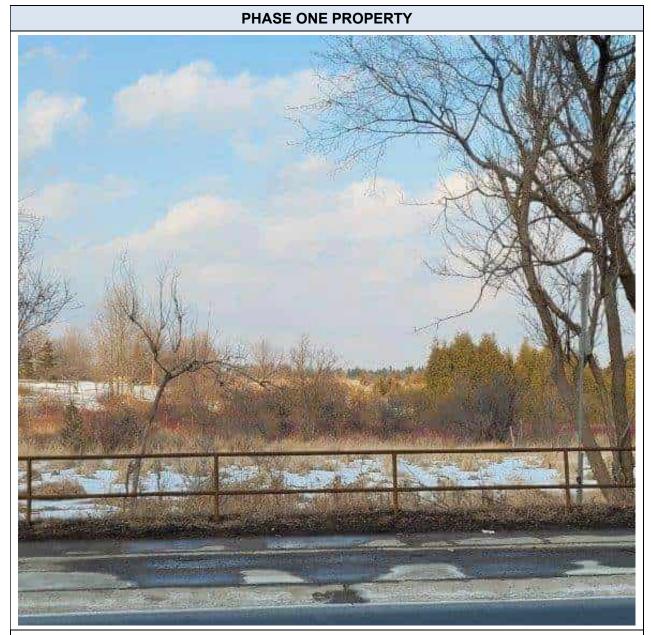
Charles 3

APPENDIX F

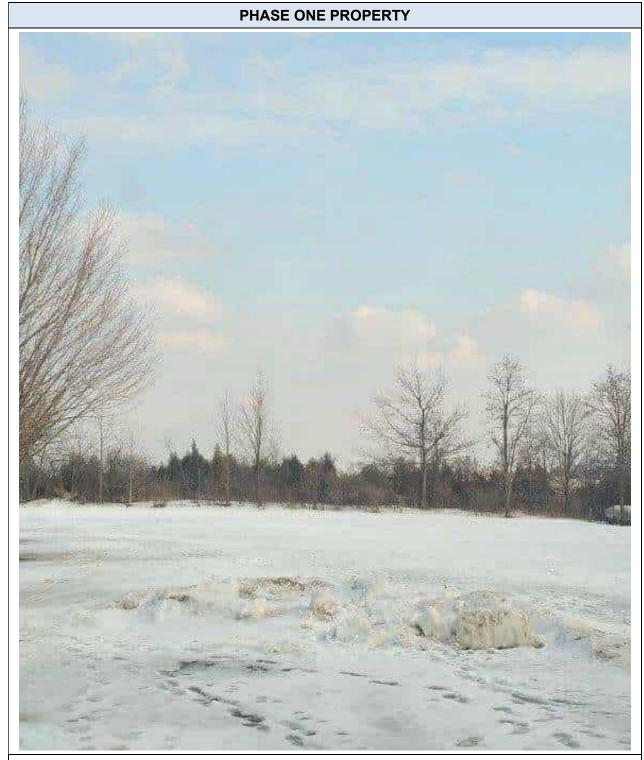
SITE RECONNAISSANCE & PHOTOGRAPHIC LOG

ENVIRONMENTAL SITE ASSESSMENT SITE RECONNAISSANCE

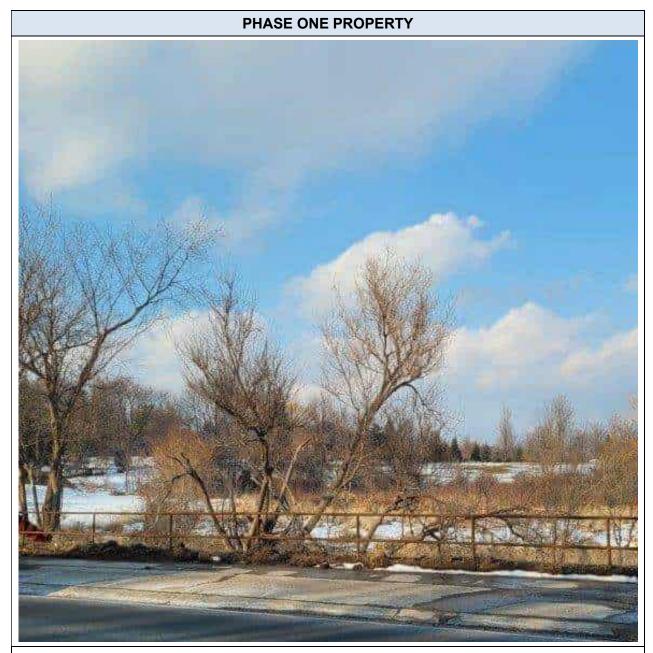
		Morriston, ON	NSSL	1100010 01		
			1	NS2212-01		
	NWTh sid	g Highway b.	Project No. Date	03/01/2022		
		Surrounding Land Use Features				
North	ball diamond					
5	sall diamond					
South	residential ser subdivision under construction					
	Just out the sound is well and ansimula					
East						
	usidertal, varant land					
West	Connewial business, residential					
MET OFFER		Study Site Features				
Potable Water So	ource	Site is not surviced lar	K petable	Sunes		
Waste Water Sou	ırce	NIA	V			
Groundwater M Wells	lonitoring	nose observed on-site				
Fill Material		non observed				
Surface Water (swales, catch ba		Ste has varying degrees of elevations				
Watercourses, standing water	ditches,	Snow covered at time of ste visit				
Electrical Tran on site? Compa transformer #	nsformers ny name,	none obseined				
Ground Cover		native field grass, woodlest, brush				
Other						



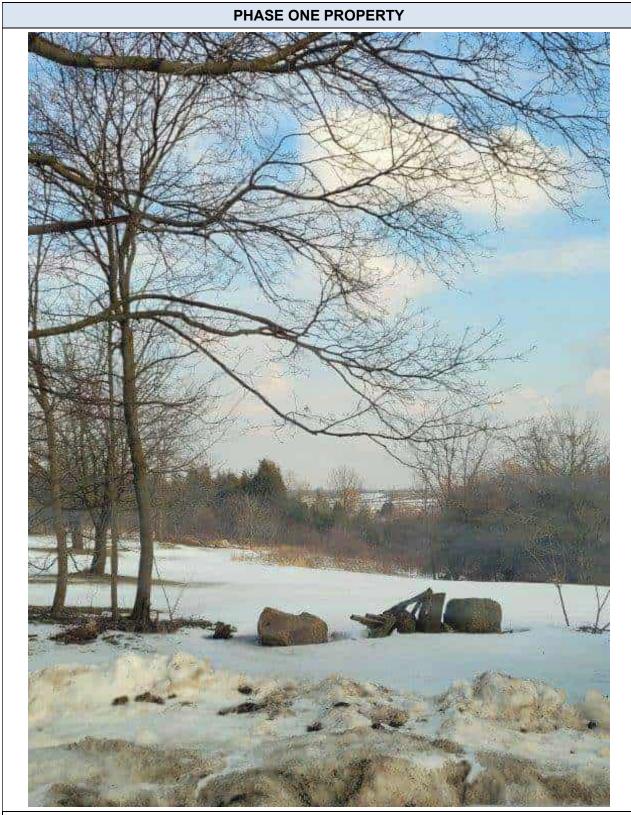
Photograph No.1 – Study site, looking north. Photo taken standing on Highway 6.



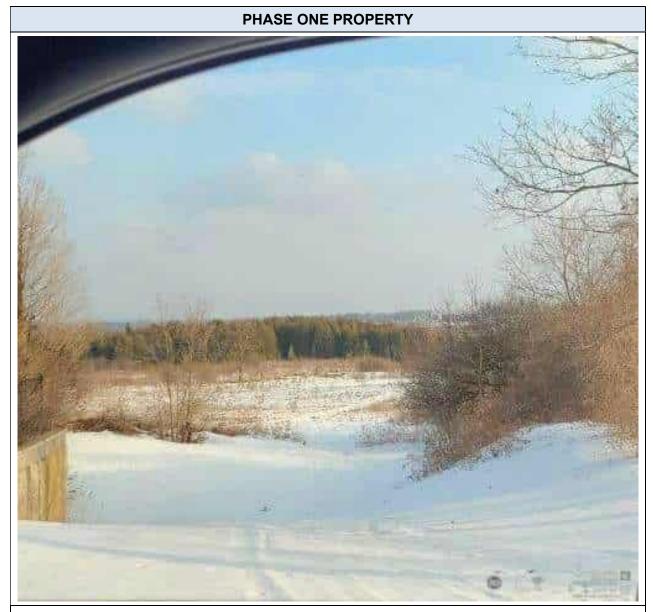
Photograph No. 2 – Study site, looking north from Main Street.



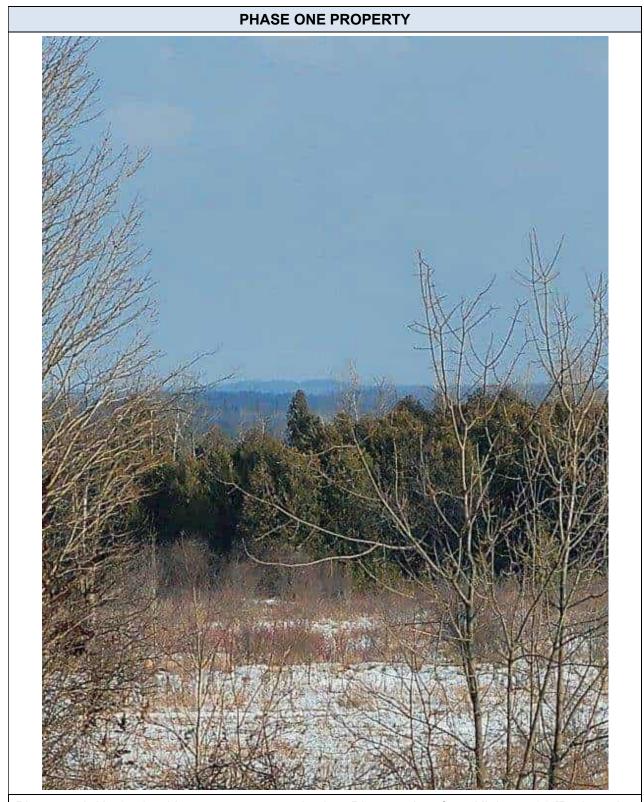
Photograph No.3 – Looking northwest across study site.



Photograph No.4 – Looking northeast across study site.



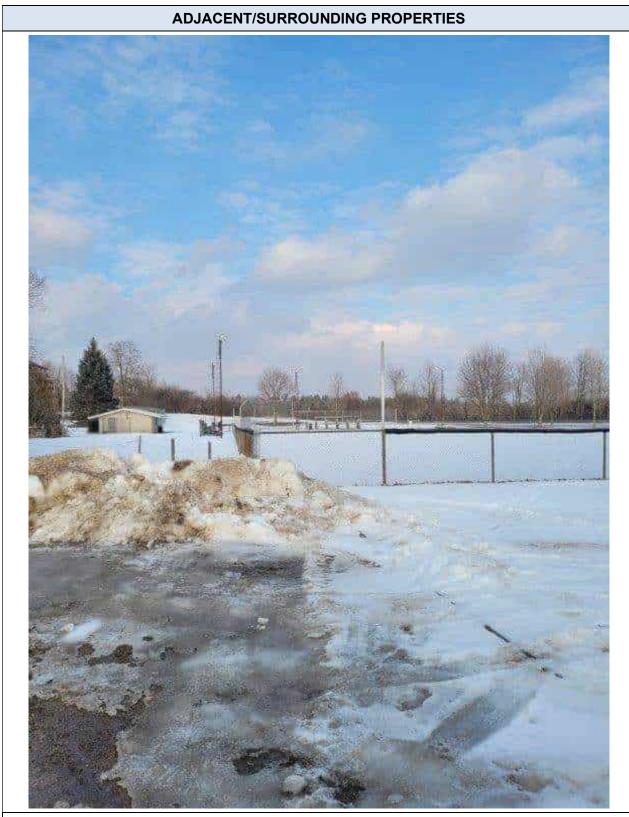
Photograph No.5 – Looking east across study site. Picture taken between residential properties located on Ochs Street.



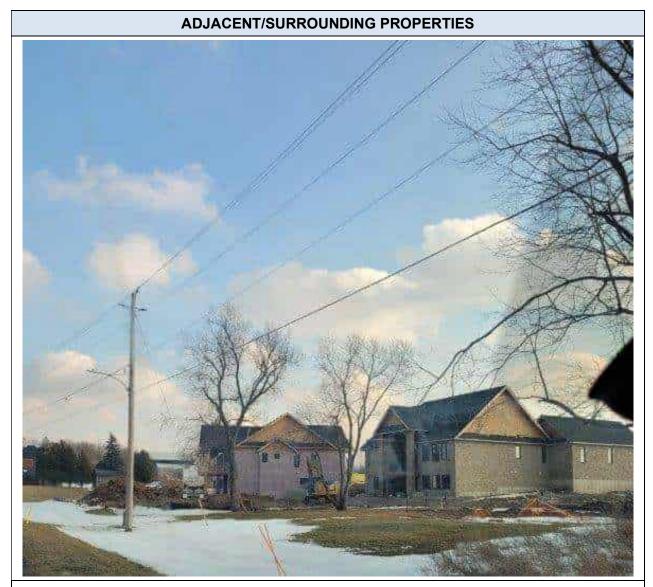
Photograph No.6 – Looking east across study site. Picture taken from Highway 36 [Badenoch Street] at crest of hilltop.

ADJACENT/SURROUNDING PROPERTIES

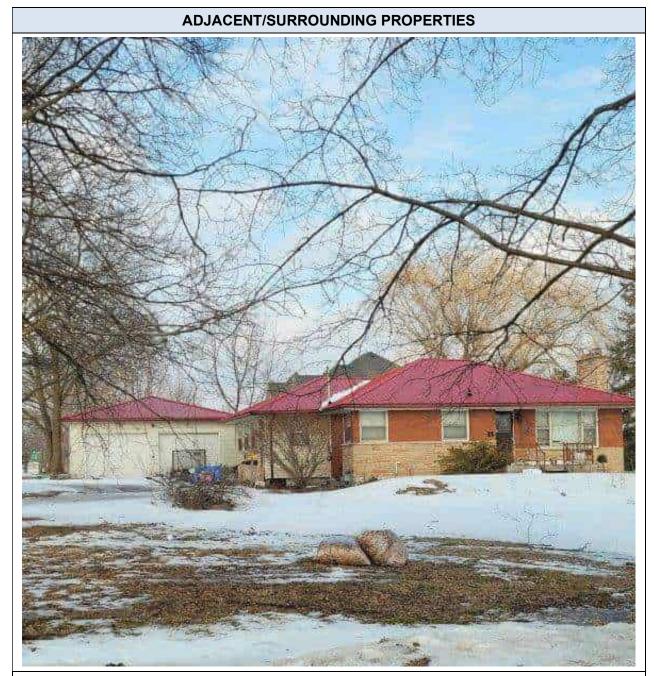
Photograph No 7. – West adjacent commercial site.



Photograph No 8. – West adjacent property – community ball diamond.



Photograph No 9. – South of study site, new construction residential neighbourhood.



Photograph No. 10–11 Main Street, Morriston, residential property located west of study site.

ADJACENT/SURROUNDING PROPERTIES

Photograph No.11 – Residential properties located east of study site along Highway 6.

ADJACENT/SURROUNDING PROPERTIES

Photograph No. 12- Highway 6, looking east.

APPENDIX G

POTENTIALLY CONTAMINATING ACTIVITIES

POTENTIALLY CONTAMINATING ACTIVITIES

#	Activity	#	Activity
1. 2. 3. 4. 5. 6. 7.	Acid and Alkali Manufacturing, Processing and Bulk Storage Adhesives and Resins Manufacturing, Processing and Bulk Storage Airstrips and Hangars Operation Antifreeze and De-icing Manufacturing and Bulk Storage Asphalt and Bitumen Manufacturing Battery Manufacturing, Recycling and Bulk Storage Boat Manufacturing	31. 32. 33. 34. 35. 36.	Ink Manufacturing, Processing and Bulk Storage Iron and Steel Manufacturing and Processing Metal Treatment, Coating, Plating and Finishing Metal Fabrication Mining, Smelting and Refining; Ore Processing; Tailings Storage Oil Production Operation of Dry Cleaning Equipment (where chemicals are used)
8. 9.	Chemical Manufacturing, Processing and Bulk Storage Coal Gasification	38. 39.	Ordnance Use Paints Manufacturing, Processing and Bulk Storage
10.	Commercial Autobody Shops	40.	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk
11.	Commercial Trucking and Container Terminals	41.	Storage
12. 13.	Concrete, Cement and Lime Manufacturing Cosmetics Manufacturing, Processing and Bulk Storage	42. 43.	Pharmaceutical Manufacturing and Processing Plastics (including Fibreglass) Manufacturing and Processing
14.	Crude Oil Refining, Processing and Bulk Storage	44.	Port Activities, including Operation and Maintenance of Wharves and Docks
15. 16. 17. 18. 19.	Discharge of Brine related to oil and gas production Drum and Barrel and Tank Reconditioning and Recycling Dye Manufacturing, Processing and Bulk Storage Electricity Generation, Transformation and Power Stations Electronic and Computer Equipment Manufacturing	45. 46. 47. 48. 49.	Pulp, Paper and Paperboard Manufacturing and Processing Rail Yards, Tracks and Spurs Rubber Manufacturing and Processing Salt Manufacturing, Processing and Bulk Storage Salvage Yard, including automobile wrecking
20.	Explosives and Ammunition Manufacturing, Production and Bulk Storage	50.	Soap and Detergent Manufacturing, Processing and Bulk Storage
21.	Explosives and Firing Range	51.	Solvent Manufacturing, Processing and Bulk Storage Storage, maintenance, fuelling and repair of equipment, vehicles, and
22.	Fertilizer Manufacturing, Processing and Bulk Storage	52.	material used to maintain transportation systems
23. 24. 25. 26.	Fire Retardant Manufacturing, Processing and Bulk Storage Fire Training Flocculants Manufacturing, Processing and Bulk Storage Foam and Expanded Foam Manufacturing and Processing	53. 54. 55. 56.	Tannery Textile Manufacturing and Processing Transformer Manufacturing, Processing and Use Treatment of Sewage equal to or greater than 10,000 litres per day
27.	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	57.	Vehicles and Associated Parts Manufacturing
28.	Gasoline and Associated Products Storage in Fixed Tanks	58.	Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
29.	Glass Manufacturing	59.	Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
30.	Importation of Fill Material of Unknown Quality		

APPENDIX H

PHASE ONE CSM



PHASE ONE CONCEPTUAL SITE MODEL

A Phase One Conceptual Site Model (CSM) was prepared in accordance with Schedule D, Part V of O. Reg. 153/04 (as amended). The Phase One Conceptual Site Model is detailed below and should be read along with Figures 1-4. The Phase One CSM addresses the vacant property located on the northside of Highway 6, Morriston, Ontario herein referred to as the "Phase One Property" or the "Site". Refer to Figure 1 for the Site Location Map.

Site Description

The size of the entire land parcel is approximately 24.8 hectares, however only 4.5 hectares will be developed for residential purposes at this time. The developable area of the property is the primary focus of this Phase One ESA investigation. The property is currently vacant agricultural land with no structures on-site and is predominately comprised of open field and wooded lot. The vacant lot is situated at the east side of Brock Road South and southside of Badenoch Street. Initial land use was noted as partially agricultural with the remaining area remaining as vacant since 1954. Agricultural land use ceased pre-1966 following the development of the northern residential suburb. No infrastructure has ever been documented on the study site. The Ministry of Natural Resources identified a regulated wetland at the eastern boundary of the site. One [1] tributary/source of the Bronte Creek is noted at the southwestern boundary on the property. The site layout is illustrated on Figure 2.

Water Bodies & Areas of Natural Significance

The Phase One ESA research revealed the eastern boundary of the study site to be located within a "Regulated Wetland" as defined by the Ministry of Natural Resources. NSSL did not identify additional significant features including provincially significant wetlands, natural heritage features or Areas of Natural Significance onsite or within the Study Area. The Site is not considered a sensitive site based on the definition of O. Reg. 153/04.

Drinking Water Wells

The MECP provides the public with access to their well record inventory. The study site and area are serviced by the municipal drinking water system, however well records [if available] were accessed and reviewed for information pertaining to the area's hydrogeological and geological characteristics. One-hundred and fifty-eight [158] well records were found within the study area [250 m radius]. A record can contain descriptive information pertaining to soil stratigraphy and aquifer groundwater levels. An example summary from one of the onsite wells is presented below.

Well ID	Location	Description		
6714637	Depicted as on-site, within the	0 – 16.5 m Clay		
0/1403/	western boundary property line	16.5 – 25 m Limestone		



Roads Within the Phase One Study Area

Refer to Figure 3 for the names of the roads within the Phase One Study Area.

Uses of Properties Adjacent to the Site

The majority of the properties south, east and west of the site are residential. There are a few commercial businesses fronting Highway 6. All adjacent properties are highlighted on Figure 3.

Potentially Contaminating Activities

The Phase One ESA investigation revealed one off-site PCA, that did not result in on-site Areas of Potential Environmental Concern [APEC] to the Phase One property. Figures 3 highlights the PCA location.

• PCA-1: #10 Commercial Autobody Shops & PCA-2: #33 Metal Treatment, Coating, Plating and Finishing: The site reconnaissance and review of aerial photographs dated 2000, 2010, and 2020 a welding shop named "Abermor Manufacturing" was identified at 12 Main Street. Based on the review of the company website, "Abermor Manufacturing" was also noted to operate a small automotive repair workshop. The storage of hydraulic equipment, chemicals and oils related to metal manufacturing and automotive repair along with heavy equipment were also noted on the property. This land use was documented as operational since the early 2000s. Should this area of the entire land parcel be developed in the future, then NSSL would recommend a limited Phase Two ESA investigation to determine if any impact to the site's soil, groundwater and/or stream sediment has occurred. At this time, the distance away from the planned site development and inferred groundwater flow direction do not result in creating an onsite APEC to the study site.

Underground Utilities

The study site is currently vacant. The site has yet to be serviced with hydro, natural gas, municipal water, and municipal sanitary sewer.

Regional and Site Specific Geologic and Hydrogeological Information

A review of the Ministry of Northern Development Mines "Quaternary Geology, Cambridge Area, Map M2508", "Provincial Digital Elevation Model 2007", and "Ontario Geological Survey 2010" indicates that the Wentworth Till [Ontario – Erie Lobe], with sand silt to silt matrix, highly calcareous, clast content moderate to low. The northwestern area is considered within the "Hummocky topography" and the southeast boundary of the site is considered an ice-contact gravel: kames and eskers, and one [1] rock quarry as illustrated in M2508. The surrounding area may also include glaciofluvial outwash deposits, with gravel and sand, which include proglacial river and deltaic deposits. A review of a nearby Water Well [ID 6714637] located within the western portion of the site completed in 2003 reports clay over the top of limestone bedrock at 16.5 m bgs, and limestone noted to a maximum depth of 25 m bgs at borehole termination. The study site was found to be within the Galt Moraine with slight drumlin features facing



northwest to southeast. Bedrock Geology maps indicate the bedrock as the Guelph Formation that is consisted of interbedded sandstone, shale, dolostone and/or siltstone.

A review of the Geotechnical Report, prepared by AMEC, for the Proposed "New Salt/Sand Storage Structure at Morriston Patrol Yard, Morriston, Ontario, at BH4 of the report [500 m northwest of the subject site undertaken in 2009] found dense sand and gravel fill, with some silt at 0-1.4 m bgs. Till of sand, silty sand, and silt was found from 1.4 to 11.1 m bgs. The soil properties consisted of trace to some clay and gravel, some cobbles, compact to very dense, and damp to moist. The till composition became increasingly siltier and more clayey with depth and decreasing denseness. The maximum depth was estimated to be 94.5 m with no boreholes reaching bedrock at termination.

Regional groundwater flow is expected to be southeast towards Lake Ontario. The Phase One Property is not located within 30 m of a body of water and is found within the Bronte Creek Watershed. The source and tributaries of the Bronte Creek are noted on-site within the southwestern boundary of the property. Surface water runoff was noted as running off into the Bronte Creek. Ponded surface water was also encountered across the study site being infiltrated on-site into the groundwater, attributed to the commencement of spring melt.

Uncertainty or Absence of Information

There is no other uncertainty or absence of information obtained in each of the components of the Phase One ESA that could affect the results of the Phase One ESA.