GEMTEC
Consulting Engineers and Scientists

GEMTEC Consulting Engineers and Scientists Limited
850 Champlain Avenue, Unit 101
Oshawa, ON, Canada
L1J 8C3

gta@gemtec.ca
www.gemtec.ca

May 30, 2024

File: 101987.017 – Rev0

Fergus Development Inc.
3190 Steeles Avenue East, Suite 300
Markham, Ontario
L3R 1G9

Attention: Bobby Wang, H.B.Sc., M.Eng., LEED AP BD + C

Re: Phase One Environmental Site Assessment Update
8243 Wellington County Road 19, Fergus, Ontario (South Parcel)

INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Fergus Development Inc. to conduct a Phase One Environmental Site Assessment (ESA) Update of the property located at 8243 Wellington County Road 19 in Fergus Ontario, commonly referred to as the South Parcel (i.e., herein after referred to as the Site and/or Phase One Property).

At the time of the Site reconnaissance, conducted on May 2, 2024, the Phase One Property consisted of a 39.85-hectare (ha) parcel of land occupied by a former golf course, a residential dwelling and a maintenance shed. Construction activities relating to tree clearing were occurring on Site and piles of wood chip and wood debris were observed.

It is understood that the Site is proposed to be redeveloped for residential purposes and that this Phase One ESA Update is required in support of the filing of a Record of Site Condition (RSC).

Figure 1 (provided in Attachment A) indicates the location and limits of the Site. A Plan of Survey, dated December 23, 2021, is also provided in Attachment A. Figure 2, provided in Attachment A, indicates the key Site features and surrounding land uses.

The purpose of the work was to provide an update of the Phase One ESA conducted previously at the Site. This report should be read in conjunction with the previous environmental reports indicated below.

SCOPE OF WORK

Activities carried out in association with this Phase One ESA Update consisted of the following:

- Review of previous environmental reports provided by the Client;

- Obtaining and reviewing a current EcoLog Environmental Risk Information Services Ltd. (ERIS) report completed for the Phase One Property and adjacent properties within 250 m of the boundaries of the Phase One Property;
- Submitting a Freedom of Information request to the Ministry of Environment, Conservation and Parks (MECP) for environmental records relating to the Site;
- Submitting a request to the Technical Standards and Safety authority for records relating to fuel storage at the Site;
- Conducting a Site reconnaissance and interview with key personnel to assess changes to the Phase One Property (if any) since the previous report was prepared, and to identify new potentially contaminating activities (PCAs) and areas of potential environmental concern (APECs) if present; and,
- Preparation of this letter report which documents the finding of the above.

The scope of work was completed in general accordance with Ontario Regulation (O. Reg.) 153/04.

PREVIOUS REPORT REVIEW

The following environmental reports related to the Site were reviewed to develop an understanding of the environmental conditions at the Site and surrounding properties.

- "*Phase One Environmental Site Assessment, 8243 Wellington Road 19, Fergus, Ontario*" project number 21456909, prepared by Golder for 883890 Ontario Limited c/o Fergus Development Inc., dated February 18, 2022 ("2022 Phase One ESA");
- "*Phase Two Environmental Site Assessment, 8243 Wellington Road 19, Fergus, Ontario (South Course)*" project number 21456909, prepared by WSP Golder for Fergus Development Inc. c/o Geranium, dated December 2021 ("2021 Phase Two ESA"); and,
- "*Phase Two Environmental Site Assessment Update, 8243 Wellington Road 19 (South Course), Fergus, Ontario*" project number 21456909, prepared by WSP for Fergus Development Inc. c/o Geranium, dated April 2023 ("2023 Phase Two ESA Update").

The following noteworthy findings from these reports are summarized in the following sections.

2022 Phase One ESA

- The 2022 Phase One ESA was conducted for the same property as the current Phase One ESA Update. The 2022 Phase One ESA was completed in accordance with the requirements outlined in O.Reg. 153/04.
- At the time of the Phase One ESA Site visit, conducted on April 7, 2021, the Phase One Property consisted of approximately 40 hectares of land currently occupied by grass fields, a residential house, maintenance shed (pump equipment which powers the irrigation system) and golf course features. Additionally, an outbuilding (approximately 200 m south of the residence) was no longer present, but the remnant floor slab remained. The

surrounding properties within the Phase One Study area included residential, agricultural, and commercial (golf course) land uses.

- Potable water in the vicinity of the Phase One Property is supplied by water wells. Two active domestic wells were identified at the Site (one near the maintenance shed and one near the residence).
- The portion of the Phase One Property operating as a golf course was covered by greens, fairways, and associated hazard features for a nine-hole golf course. Three ponds were located on the Site, one of which was used as a source of irrigation water.
- Based on a review of aerial photographs, the Site was developed with a residential structure on the southwest portion since at least 1930 (first year for which a photo was available). The golf course was developed between 1980 and 1990. Surrounding lands were agricultural/residential since at least 1930.
- As part of the 2022 Phase One ESA, WSP Golder reviewed various previous reports listed below. Based on WSP Golder's review of these reports, the following noteworthy information was noted:
    - 2022 Environmental Impact Study: Conducted for the current Phase One Property and identified two threatened bird species which were confirmed to be breeding on the Site. Grass land habitat was noted to be present on the Site suitable for both species. Additionally, two endangered bat species were identified on the Site likely using the Site for foraging or flyover habitat. No over wintering habitat were considered to be present. A portion of the central woodland/wetland feature at the Site is associated with Core Greenland's on the County of Wellington Official Plans. There is also three wetland communities; on the central portion, northern portion and on the southern portion.
    - 2022 Geotechnical Report: Conducted for a large parcel of land which included the Phase One Property. A total of eighteen boreholes (sixteen wells) were advanced to depths between 3 to 10 mbgs with twelve on the Phase One Property. Topsoil was encountered at all boreholes ranging between 50 to 300 mm followed by deposits of sand to silty sand or cohesive deposits of silty clay to clayey silt with sand to silt with sand between 0.7 to 3.5 mbgs and 2.2 to 2.6 mbgs respectively. These deposits were underlain by till consisting of silty clay to clayey silt with cobbles and boulders. Groundwater levels in the installed wells were measured between 0.6 to 7.3 mbgs.
    - 2022 Hydrogeological Report: Conducted for a large parcel of land which included the Phase One Property. Based on the wells installed in the 2022 Geotechnical Report, groundwater ranged from -0.09 to 2.36 mbgs. Shallow groundwater was inferred to flow in an easterly, southerly or westerly direction towards Black Drain, except along the eastern edge where shallow groundwater was inferred to flow in a northeasterly direction towards Lake Belwood.

- The regional groundwater flow direction was expected to flow southerly with discharge to the Grand River, located approximately 2.67 km south from the Phase One Property. Based on the Site topography and surface water drainage, the inferred direction of shallow groundwater flow is expected to flow in an easterly direction towards Lake Belwood.
- The surficial geology for the Site is expected to consist of sand and buff or pink sandy till from the lacustrine, kame and outwash unit and Wentworth till. The reported surficial geology at the Site consists of deposits of sand to silty sand or cohesive deposits of silty clay to clayey silt with sand to silt with sand underlain by silty clay to clayey silt till.
- Three unnamed ponds are located on the Phase One Property with the one closest to the maintenance shed used for turf irrigation. Black Drain ditch is located on the western portion of the Phase One Property and drains southerly.
- No areas of natural significance were identified within the Phase One Study Area.
- The following areas of potential environmental concern (APECs) were identified:
    - APEC 1: Fungicides and herbicides are routinely applied to maintain the greens and fairways. COPCs include metals, inorganics and OCPs with potential for impacts in soil.
    - APEC 2: An out-of-service heating fuel AST (reportedly empty) was observed on the west facing wall of the residence. COPCs include PHC and BTEX with potential for impacts in soil and groundwater.

2021 Phase Two ESA and 2023 Phase Two ESA Update

- The 2021 Phase Two ESA report was conducted for the same property as the current Phase One ESA Update and was completed in accordance with the requirements outlined in O.Reg. 153/04.
- For the purpose of the investigation, the site condition standards applied were Table 1 Full Depth Background Site Condition Standards for residential/ parkland/ institutional/ industrial/ commercial/ community property use for fine to medium soil texture (Table 1 RPIICC SCS).
- The 2021 Phase Two ESA investigated APEC 1 (fungicides and herbicides are routinely applied to maintain the greens and fairways) which was identified in the 2022 Phase One ESA. The following was of note:
    - Advancement of 11 boreholes (BH21-1 to BH21-5, BH21-7, BH21-8, BH21-11 and BH21-16 to BH21-18) to depths ranging from 5 to 10 mbgs;
    - Nine shallow boreholes (ENV-01 to ENV-09) to a depth of 1mbgs;
    - The soil stratigraphy encountered consisted of surficial topsoil, ranging from 50 to 300mm, underlain by native deposits of silty sand to clayey silt with sand containing various amounts of gravel that extended to depths of 0.05 to 3.50 mbgs. These deposits were underlain by silty clay to clayey silt glacial till with course seams observed which extended past investigation depth.
    - Twenty-six soil samples were submitted for laboratory analysis of metals, ORPs, PCBs and OCPs. The details of exceedances identified are summarized below.

Test Location	Sample ID and Depth	Comparison to MECP Table 1 RPIICC Standards
BH21-17	BH21-17 SA1 (0-0.61 mbgs)	Arsenic (39 ug/g compared to standard of 18 ug/g)
ENV-03	ENV-03 SA1-1 (0-0.25mbgs)	Selenium (1.6 ug/g compared to the standard 1.5 ug/g) Cyanide (0.07 ug/g compared to the standard 0.051 ug/g)
BH21-11	BH21-11-SA1 (0 - 0.25 mbgs)	Mercury (0.49 ug/g compared to the standard 0.27 ug/g)
ENV-01	ENV-01 SA1-1 (0-0.20 mbgs)	SAR (3.1 Compared to the standard 2.4)
	ENV-01 SA1-2 (0.20 – 0.61 mbgs)	SAR (5.2)

- The 2023 Phase Two ESA Update investigated APEC 2 (an out-of-service heating fuel AST) which was identified in the 2022 Phase One ESA and further delineated the sample locations that had exceedances in the 2021 Phase Two ESA. The following was of note:
    - Advancement of five shallow boreholes (BH22-1 to BH22-5) in the vicinity of ENV-01;
    - Advancement of twelve shallow boreholes (BH22-6 to BH22-17) in the vicinity of BH21-11;
    - Advancement of nine shallow boreholes (BH22-18 to BH22-26) in the vicinity of ENV-03;
    - Advancement of sixteen shallow boreholes (BH22-29 to BH22-44) in the vicinity of BH21-17; and,
    - Advancement of two monitoring wells (BH22-27 and BH22-28) to a depth of 6.1 and 6.7 mbgs to investigate APEC 2.
    - The soil stratigraphy encountered consisted of surficial topsoil, ranging from 50 to 300 mm, underlain by native deposits of silty sand to clayey silt with sand containing various amounts of gravel that extended to depths of 0.05 to 3.50 mbgs. These deposits were underlain by silty clay to clayey silt glacial till with course seams observed which extended past investigation depth. Based on the soil conditions encountered in the boreholes, the native silty sand to clayey silt with sand is considered to be an unconfined aquifer.
    - Groundwater depths (BH22-27 and BH22-28) ranged from 3.14 to 5.48 mbgs. Based on the 2022 Hydrogeological report prepared by WSP, shallow groundwater at majority of the Site was inferred to flow east, south or west towards Black Drain;

and northeast towards Lake Belwood along the east potion of the Phase Two Property.

- Two groundwater samples were submitted for laboratory analysis of PHCs and BTEX. No exceedances were identified with respect to the Table 1 RPIICC SCS.
- Thirty soil samples were submitted for laboratory analysis of metals, ORPs, PCBs and OCPs. The details of exceedances identified are summarized below.

Test Location	Sample ID and Depth	Comparison to MECP Table 1 RPIICC Standards
BH22-1	BH22-1-1 (0 – 0.3 mbgs)	SAR (6.6)
	BH22-1-2 (0.3 – 0.76 mbgs)	SAR (5)
BH22-3	BH22-3-1 (0 – 0.30)	SAR (2.5)
	BH22-3-2 (0.3 – 0.76)	SAR (2.8)
BH22-5	BH22-5-1 (0 – 0.36)	SAR (5.7)
	BH22-5-2 (0.36 – 0.76)	SAR (4.2)
BH22-20	BH22-20-1 (0-0.30 mbgs)	Selenium (2.1 ug/g) Uranium (3.3 ug/g compared to the standard 2.5)
BH22-21	BH22-21-1 (0-0.30 mbgs)	Selenium (1.9 ug/g) Uranium (2.9 ug/g)
BH22-22	BH22-22-1 (0-0.30 mbgs)	Selenium (2.1 ug/g) Uranium (3.9 ug/g)
BH22-24	BH24-1-1 (0 – 0.46 mbgs)	Selenium (1.9 ug/g) Uranium (4.6 ug/g)
BH22-32	BH22-32-1 (0 – 0.28 mbgs)	Copper (230 ug/g compared to the standard of 92 ug/g) Silver (0.71 ug/g compared to the standard of 0.5 ug/g)
BH22-36	BH22-36-1 (0 – 0.25mbgs)	Selenium (1.8 ug/g)
BH22-40	BH22-40-1 (0 – 0.30 mbgs)	Selenium (1.7 ug/g)

- As summarized in the above tables, exceedances of the Table 1 RPIICC Standards were identified in shallow soil at several locations at the south and southwesterly portion of the Site for selenium, uranium, arsenic, silver, mercury and EC.

RECORDS REVIEW

Aerial Photographs

GEMTEC reviewed recent aerial photos online (Google Earth Image). Observations made with respect to the selected aerial photographs are summarized in the table below. The aerial photographs reviewed include the following years: 2016, 2019, 2021, and 2022.

Date	Source	Observations (Phase One Property)	Observations (Surrounding Properties)
2016	Google Earth Image	The north and central portion of the Site appears to be developed as a golf course with fairways and greens and three small water bodies. The southern portion of the Site appears to be developed with two structures; current residential dwelling and a smaller structure 200 m south of the residential dwelling. The area to the south-west of the dwelling appears to be undeveloped.	North: intersection for 3rd Line Road and Wellington Road 19 followed by agricultural land and residential dwellings. East: 3rd line road followed by a residential subdivision and agricultural fields. Lake Belwood is located approximately 125 m east of the Site. West: Wellington Road 19 followed by a golf course located at 8282 Wellington Road 19 (referred to as North Parcel). Additionally, agricultural fields and residential dwellings are present. South: Residential dwellings and agricultural fields.
2019	Google Earth Image	There are no significant changes compared to the 2016 Google Earth Image.	There are no significant changes compared to the 2016 Google Earth Image.

Date	Source	Observations (Phase One Property)	Observations (Surrounding Properties)
2021	Google Earth Image	There are no significant changes compared to the 2019 Google Earth Image, except the small structure 200 m south of the residential dwelling is no longer visible. Some disturbed soil is visible at this location.	There are no significant changes compared to the 2019 Google Earth Image.
2022	Google Earth Image	There are no significant changes compared to the 2021 Google Earth Image.	There are no significant changes compared to the 2021 Google Earth Image.

ERIS EcoLog

GEMTEC contacted EcoLog Environmental Risk Information Services Ltd. (EcoLog ERIS) to conduct a search of environmental sources, including federal, provincial and private sector databases, for information on the Site and surrounding lands within 250 m. The EcoLog ERIS report is provided in Attachment B.

Based on GEMTEC's review of the EcoLog ERIS report, the following new records of note were identified for the Site and surrounding properties:

Phase One Property:

- A permit to take water was listed in 2022.

Surrounding Area:

- 8282 Wellington Road 19 (25 m northwest): The property was listed in the Environment Sector Registry for water taking pumping test in 2021.
- The Phase One Study Area was listed with three additional wells in 2021, the uses of which was unknown.

MECP FOI Records

A Freedom of Information (FOI) request was submitted to the MECP for records relating to historical spills, orders, investigations or prosecutions, waste generation and Certificates of Approval with respect to the Site. GEMTEC was informed by the MECP on May 15, 2024, that the following relevant records were on file:

- The Site was listed with an incident report, where drinking water was inspected and sampled, and the results indicated high levels of “Total Coliform” in 2005; and
- The Site was listed with a permit to take water (PTTW) in 2015 for golf course irrigation.

The request to the MECP and their response are included in Attachment C.

TSSA Records

A request for records relating to fuel storage at the Site was submitted to the TSSA. On April 30, 2024, the TSSA reported via e-mail that there were no records on file pertaining to the Phase One Property. A copy of the TSSA response is provided in Attachment C.

SITE VISIT AND INTERVIEW

Mr. Matt Frendo-Cumbo of GEMTEC visited the Site on May 2, 2024. The Site visit consisted of a walk-around of the Site along with a cursory inspection of surrounding properties from the Site and publicly accessible areas. The weather conditions were cloudy, and the temperature was approximately 15 degrees Celsius. The visit was documented with photographs. Copies of selected photographs are included in Attachment D.

An environmental questionnaire was completed by Chad Hurrell, current occupant of the residential dwelling located on the Phase One Property, who has been associated with the Site for approximately fourteen years (hereinafter referred to as the “Site Representatives”). The questionnaire was completed over a phone, the results of which are incorporated below. The following are noteworthy based on the Site visit and interview:

- The Phase One Property was developed with a residential dwelling and maintenance shed. The majority of the Site was formerly used as a golf course which is no longer in use.
- At the time of the Site visit, construction activities relating to tree clearing were occurring on the Site. Piles of wood chips and wood debris were primarily located on the northern portion of the Site and on the southwest portion of the Site.
- At the time of the Site visit, an out of use heating oil AST (previously reported in the 2022 Phase One ESA) was located outside along the southwest wall of the residential dwelling. The current heat source for the house was an electric furnace.
- An additional temporary double walled gasoline containing AST, with a volume of approximately 900 litres and equipped with a handpump, was observed near the Site entrance on the southwest portion of the Site. The Site representative confirmed the AST was placed there temporarily for the duration of the tree clearing operation and will be removed from the Site once complete. No spills were reported, and no staining or odour was observed in the vicinity of the AST. As the tank is a temporary relating to current tree clearing activities, it is not considered a PCA or APEC.

- The Site was undulating and generally at grade with surrounding properties but had higher elevations on the western and northeast property boundaries.
- Adjacent land uses were generally the same as noted in the 2022 Phase One ESA and generally consisted of commercial, residential and agricultural development.

CURRENT AND PAST USES OF THE SITE

No changes to the current and past uses of the Site, as reported in the 2022 Phase One ESA, were identified based on the information obtained and reviewed as part of this current Phase One ESA Update.

POTENTIALLY CONTAMINATING ACTIVITIES (PCAs)

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

Based on the information obtained and reviewed as part of the Phase One ESA Update, no new PCAs were identified. Based on the 2022 Phase One ESA, the following PCAs were previously identified and are still considered applicable to the Site:

Table 1: Summary of PCAs Identified within the Study Area

Location	PCA	Description	Data Source	PCA Resulting in APEC Rational
Phase One ESA Property	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	A portion of the Phase One Property operated as a golf course where fungicides and herbicides are routinely applied to maintain the greens and fairways	2022 Phase One ESA and Site reconnaissance	Yes PCA is located on the Phase One ESA Property and must be identified as an APEC, as per O.Reg. 153/04. Based on the 2022 and 2023 Phase Two ESAs; COPCs exceeding the Table 1 Standard were noted in shallow soil.

Location	PCA	Description	Data Source	PCA Resulting in APEC Rational
Phase One ESA Property	#28. Gasoline and Associated Products Storage in Fixed Tanks	An out-of-use heating oil AST (reportedly empty) was observed on the west facing wall of the residence.	2022 Phase One ESA and Site reconnaissance	No Based on the 2022 and 2023 Phase Two ESA, no exceedances of the identified COPCs were noted in soil and groundwater in association with this PCA. Based on this and since the AST is no longer in use and reported to be empty, it is no longer considered an APEC.
8282 Wellington Road 19 (135 m northwest)	#28. Gasoline and Associated Products Storage in Fixed Tanks	An out-of-use 925 L heating oil AST was present in the southeast corner of the basement of Building 1.	2022 Phase One ESA	No Based on the separation distance and cross gradient location, this PCA is not anticipated to represent an APEC.
8282 Wellington Road 19 (200 m northwest)	28. Gasoline and Associated Products Storage in Fixed Tanks	A 1,135 L gasoline AST was present to the southwest side of Building 2.	2022 Phase One ESA	No Based on the separation distance and cross gradient location, this PCA is not anticipated to represent an APEC.
8282 Wellington Road 19 (95 m west)	#28. Gasoline and Associated Products Storage in Fixed Tanks	An 1,892 L gasoline AST was present on the northeast side of Building 3.	2022 Phase One ESA	No Based on the separation distance and cross gradient location, this PCA is not anticipated to represent an APEC.
8282 Wellington Road 19 (25 m west)	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	A golf course was located at 8282 Wellington Road 19 (referred to as North Parcel, Site 2) where application and storage of pesticides was likely, as part of routine maintenance of the golf course greens and fairways.	2022 Phase One ESA and Site reconnaissance	No Based on the distance and the nature of contaminants (i.e. bound to soil), this PCA is not anticipated to represent an APEC.

Location	PCA	Description	Data Source	PCA Resulting in APEC Rational
8282 Wellington Road 19 (80m north)	#55. Transformer Manufacturing, Processing and Use	A 10 L non-PCBs transformer oil spill occurred at 8282 Wellington Road 19 (North Parcel, Site 2), 80 m to the north of the Site. It was reported that the spill was cleaned.	2022 Phase One ESA and ERIS report	No Based on the distance and the nature of contaminants (i.e. bound to soil), this PCA is not anticipated to represent an APEC.
45 m south	#46. Rail Yards, Tracks and Spurs	A former railway line was located 45 m south of the Site. The railway line has been abandoned since 1988 and currently used for recreational under GRCA.	2022 Phase One ESA	No Based on the down gradient location, this PCA is not anticipated to represent an APEC.
Study Area	#55. Transformer Manufacturing, Processing and Use	Five pole mounted transformers were located in the Phase One Study Area. No staining was observed.	Site reconnaissance	No Based on the distance and the nature of contaminants (i.e. bound to soil), this PCA is not anticipated to represent an APEC.

Figure 3 indicates the location of the identified PCAs.

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APECs)

Based on the information obtained and reviewed as part of this Phase One ESA Update, no new APECs were identified. Based on the 2022 Phase One ESA, the following APEC was previously identified and is still considered applicable to the Site:

Table 2: Summary of APECs Associated with the Phase One Property

APEC	Location of the APEC on the Phase One ESA Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (soil, groundwater and/or sediment)
APEC 1: A portion of the Phase One Property operated as a golf course where fungicides and herbicides are routinely applied to maintain the greens and fairways	North and central portion of the Phase One Property.	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	metals, ORP and OCP	Soil

Notes:
Metals: metals parameters as per O.Reg. 153/04 including hydride forming metals (antimony, arsenic, selenium).
ORP: Other Regulated Parameters including electrical conductivity (EC), sodium absorption ration (SAR), pH, hot water-soluble boron (B-HWS), hexavalent chromium (CrVI), mercury (Hg) and cyanide (CN).
OCP: organochlorine pesticides.

Figure 4 indicates the location of the identified APEC.

CONCLUSIONS

Based on the information obtained and reviewed as part of this Phase One ESA Update, no new PCAs or APECs were identified in association with the Site. Based on the 2022 Phase One ESA, one APEC previously identified is still considered applicable to the Site. A Phase Two ESA was recently carried out to supplement the previous Phase Two ESA and to further investigate the identified exceedances in shallow soil. The results of the Phase Two ESA will be provided under separate cover.

LIMITATIONS

This letter was prepared for the exclusive use of Fergus Development Inc., for the express purpose of providing advice with respect to the environmental condition of the Site. In evaluating the Site, GEMTEC has relied in good faith on information provided by others as noted in the letter. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this letter as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or incomplete or inaccurate historical information from the various agencies.

Any use which a third party makes of this letter, or any reliance on or decisions to be made based on it, is the sole responsibility of such third party. If a third party requires reliance on this letter, prior written authorization from GEMTEC and Fergus Development Inc., is required. GEMTEC disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. The results of an assessment of this nature

should in no way be construed as a warranty that the Site is free from any and all contamination from past or current practices.

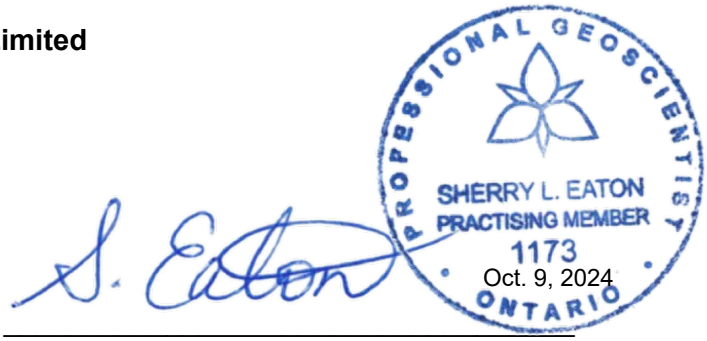
CLOSURE

The following undersigned Qualified Person (QP) confirms that he/she was responsible for the supervision and/or preparation of this Phase One ESA Update.

We trust this letter meets your current requirements. If you have any questions or require additional information, please contact the undersigned.

Regards,

GEMTEC Consulting Engineers and Scientists Limited



Sana Asad, M.Env.Sc.
Junior Environmental Specialist

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

SA/SE/GL/sv

Attachment A: Figures and Plan of Survey
Attachment B: EcoLog ERIS Report
Attachment C: MECP and TSSA Responses
Attachment D: Site Photographs

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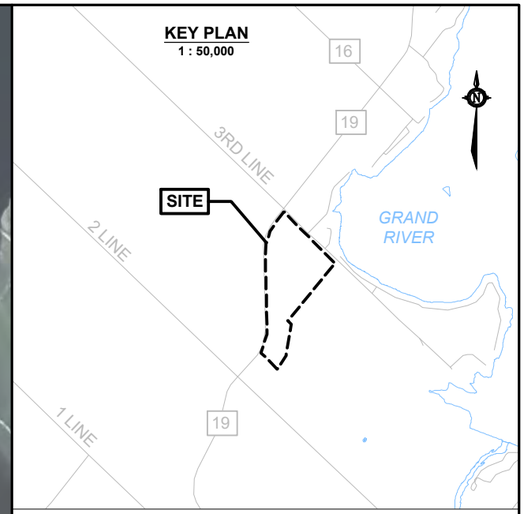
ATTACHMENT A

Figures and Plan of Survey

KEY PLAN
1 : 50,000



LEGEND

APPROXIMATE PHASE ONE PROPERTY BOUNDARY

STUDY AREA
(250 m RADIUS AROUND THE SITE BOUNDARY)

GENERAL NOTE(S)

1. Coordinate system: NAD83 (CSRS), UTM ZONE 17N, CGVD28
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
3. This drawing is a schematic representation and should not be taken as a substitute for a legal survey.
4. Maps Data: Google, @2024 CNES / Airbus, First Base Solutions, Maxar Technologies
5. Contains information licensed under the Open Government Licence – Ontario
6. Geographic dataset source: Ontario GeoHub

SCALE 1:7,500

0 150 300 450m

DRAWING
SITE LOCATION

CLIENT
FERGUS DEVELOPMENT INC.

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT UPDATE
8243 WELLINGTON ROAD 19
FERGUS, ONTARIO
(SOUTH PARCEL)

DRAWN BY	CHECKED BY
S.L.	S.E.
PROJECT NO.	REVISION NO.
101987.017	0
DATE	FIGURE NO.
MAY 2024	**FIGURE 1**

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

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LEGEND

- APPROXIMATE PHASE ONE PROPERTY BOUNDARY
- STUDY AREA (250 m RADIUS AROUND THE SITE BOUNDARY)
- WATERCOURSE
- WATERBODIES

WETLAND SIGNIFICANCE

- EVALUATED WETLANDS - OTHER
- UNEVALUATED WETLANDS

Feature	Description
1	Residential dwelling
2	Maintenance Shed
3	GRCA Regulated Area
4	Temporary gasoline containing AST for tree clearing operations.
A	Golf Pro Shop (referred to as Building 1)
B	Golf Cart Shed (referred to as Building 2)
C	Maintenance Shed (referred to as Building 3)
D	Golf course (8282 Wellington Road 19, referred to as North Parcel, Site 2)

GENERAL NOTE(S)

1. Coordinate system: NAD83 (CSRS), UTM ZONE 17N, CGVD28
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
3. This drawing is a schematic representation and should not be taken as a substitute for a legal survey.
4. Maps Data: Google, @2024 CNES / Airbus, First Base Solutions, Maxar Technologies
5. Contains information licensed under the Open Government Licence – Ontario
6. Geographic dataset source: Ontario GeoHub

SCALE 1:7,500

0 150 300 450m

DRAWING
PHASE ONE PROPERTY AND PHASE ONE STUDY AREA

CLIENT
FERGUS DEVELOPMENT INC.

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT UPDATE
8243 WELLINGTON ROAD 19
FERGUS, ONTARIO
(SOUTH PARCEL)

DRAWN BY	CHECKED BY
S.L.	S.E.
PROJECT NO.	REVISION NO.
101987.017	0
DATE	FIGURE NO.
MAY 2024	**FIGURE 2**

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

N:\PROJECTS\101900\101987.017\DRAFTING\1. DRAWINGS\ESA ONE UPDATE SP2 R0\101987.017_ESA_ONE_UPDT_SP2_R0_2024_05.DWG

LEGEND

- APPROXIMATE PHASE ONE PROPERTY BOUNDARY
- STUDY AREA (250 m RADIUS AROUND THE SITE BOUNDARY)
- WATERCOURSE
- WATERBODIES

WETLAND SIGNIFICANCE

- EVALUATED WETLANDS - OTHER
- UNEVALUATED WETLANDS

Label	Potentially Contaminating Activity
1	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications - A portion of the Phase One Property operated as a golf course where fungicides and herbicides are routinely applied to maintain the greens and fairways
2	#28. Gasoline and Associated Products Storage in Fixed Tanks – An out-of-use heating oil AST (reportedly empty) was observed on the west facing wall of the residence.
A	#28. Gasoline and Associated Products Storage in Fixed Tanks - An out-of-use 925 L heating oil AST was present in the southeast corner of the basement of Building 1.
B	#28. Gasoline and Associated Products Storage in Fixed Tanks -A 1,135 L gasoline AST was present to the southwest side of Building 2.
C	#28. Gasoline and Associated Products Storage in Fixed Tanks - An 1,892 L gasoline AST was present on the northeast side of Building 3.
D	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications - A golf course was located at 8282 Wellington Road 19 (referred to as North Parcel, Site 2) where application and storage of pesticides was llikely as part of routine maintenance of the golf course greens and fairways.
E	#55. Transformer Manufacturing, Processing and Use – A 10 L non-PCBs transformer oil spill occurred at 8282 Wellington Road 19 (North Parcel, Site 2), 80 m to the north of the Site. It was reported that the spill was cleaned.
F	#46. Rail Yards, Tracks and Spurs - A former railway line was located 45 m south of the Site. The railway line has been abandoned since 1988 and currently used for recreational under GRCA.
G	#55. Transformer Manufacturing, Processing and Use - Five pole mounted transformers were located in the Phase One Study Area. No staining was observed.

GENERAL NOTE(S)

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5. Contains information licensed under the Open Government Licence – Ontario
6. Geographic dataset source: Ontario GeoHub

SCALE 1:7,500

0 150 300 450m

DRAWING
POTENTIALLY CONTAMINATING ACTIVITIES

CLIENT
FERGUS DEVELOPMENT INC.

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT UPDATE
8243 WELLINGTON ROAD 19
FERGUS, ONTARIO
(SOUTH PARCEL)

DRAWN BY	CHECKED BY
S.L.	S.E.
PROJECT NO.	REVISION NO.
101987.017	0
DATE	FIGURE NO.
MAY 2024	**FIGURE 3**

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

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LEGEND

- APPROXIMATE PHASE ONE PROPERTY BOUNDARY
- WATERCOURSE
- WATERBODIES

WETLAND SIGNIFICANCE

- EVALUATED WETLANDS - OTHER
- UNEVALUATED WETLANDS

Label	Area of Potential Environmental Concern
1	A portion of the Phase One Property operated as a golf course where fungicides and herbicides are routinely applied to maintain the greens and fairways.

GENERAL NOTE(S)

1. Coordinate system: NAD83 (CSRS), UTM ZONE 17N, CGVD28
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
3. This drawing is a schematic representation and should not be taken as a substitute for a legal survey.
4. Maps Data: Google, @2024 CNES / Airbus, First Base Solutions, Maxar Technologies
5. Contains information licensed under the Open Government Licence – Ontario
6. Geographic dataset source: Ontario GeoHub

SCALE 1:3,500

0 120 240m

DRAWING

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

CLIENT

FERGUS DEVELOPMENT INC.

PROJECT

PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT UPDATE
8243 WELLINGTON ROAD 19
FERGUS, ONTARIO
(SOUTH PARCEL)

DRAWN BY	CHECKED BY
S.L.	S.E.
PROJECT NO.	REVISION NO.
101987.017	0
DATE	FIGURE NO.
MAY 2024	**FIGURE 4**

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

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PLAN OF SURVEY OF PART OF LOTS 9 AND 10, CONCESSION 3
(GEOGRAPHIC TOWNSHIP OF WEST GARAFRAXA)
TOWNSHIP OF CENTRE WELLINGTON COUNTY OF WELLINGTON

SCALE 1:1500

R-PE SURVEYING LTD., O.L.S.

METRIC

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

DATE DECEMBER 23, 2021

C. P. EDWARD O.L.S.

PLAN 61R–

RECEIVED AND DEPOSITED

DATE ______________, 2022

REPRESENTATIVE FOR LAND REGISTRAR FOR THE LAND TITLES DIVISION OF WELLINGTON (No.61)

SCHEDULE

PART	LOT	CONCESSION	P.I.N.
1	PART OF 9 AND 10	3 WEST GARAFRAXA	ALL OF 71494-0308

NOTES

■	DENOTES MONUMENT FOUND
SIB	DENOTES STANDARD IRON BAR
SSIB	DENOTES SHORT STANDARD IRON BAR
IB	DENOTES IRON BAR
P.I.N.	DENOTES PROPERTY IDENTIFIER NUMBER
PL1	DENOTES PLAN 60R–1207
PL2	DENOTES PLAN 61R–11354
PL3	DENOTES PLAN 60R–1334
PL4	DENOTES PLAN 60R–2720
PL5	DENOTES EXPROPRIATION PLAN DN664
CALC	DENOTES CALCULATE
(375)	DENOTES BLACK, SHOEMAKER, ROBINSON & DONALDSON, O.L.S.
(WIT)	DENOTES WITNESS
(NI)	DENOTES NOT IDENTIFIED
ORP	DENOTES OBSERVED REFERENCE POINT

BEARING NOTE

BEARINGS ARE GRID, UTM, NAD83 (CSRS:CBN6:2010.0), DERIVED FROM OBSERVED REFERENCE POINTS Ⓐ AND Ⓑ USING REAL TIME CANNET NETWORK STATION 20120150061 (NORTHING 4821156.748, EASTING 556066.788).

COORDINATES ARE UTM, NAD83 (CSRS:CBNV:2010.0), TO URBAN ACCURACY PER SEC. 14 (2) OF O.REG. 216/10, AND CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

POINT	NORTHING	EASTING
ORP Ⓐ	4844444.03	551470.01
ORP Ⓑ	4843610.50	551572.11

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999571.

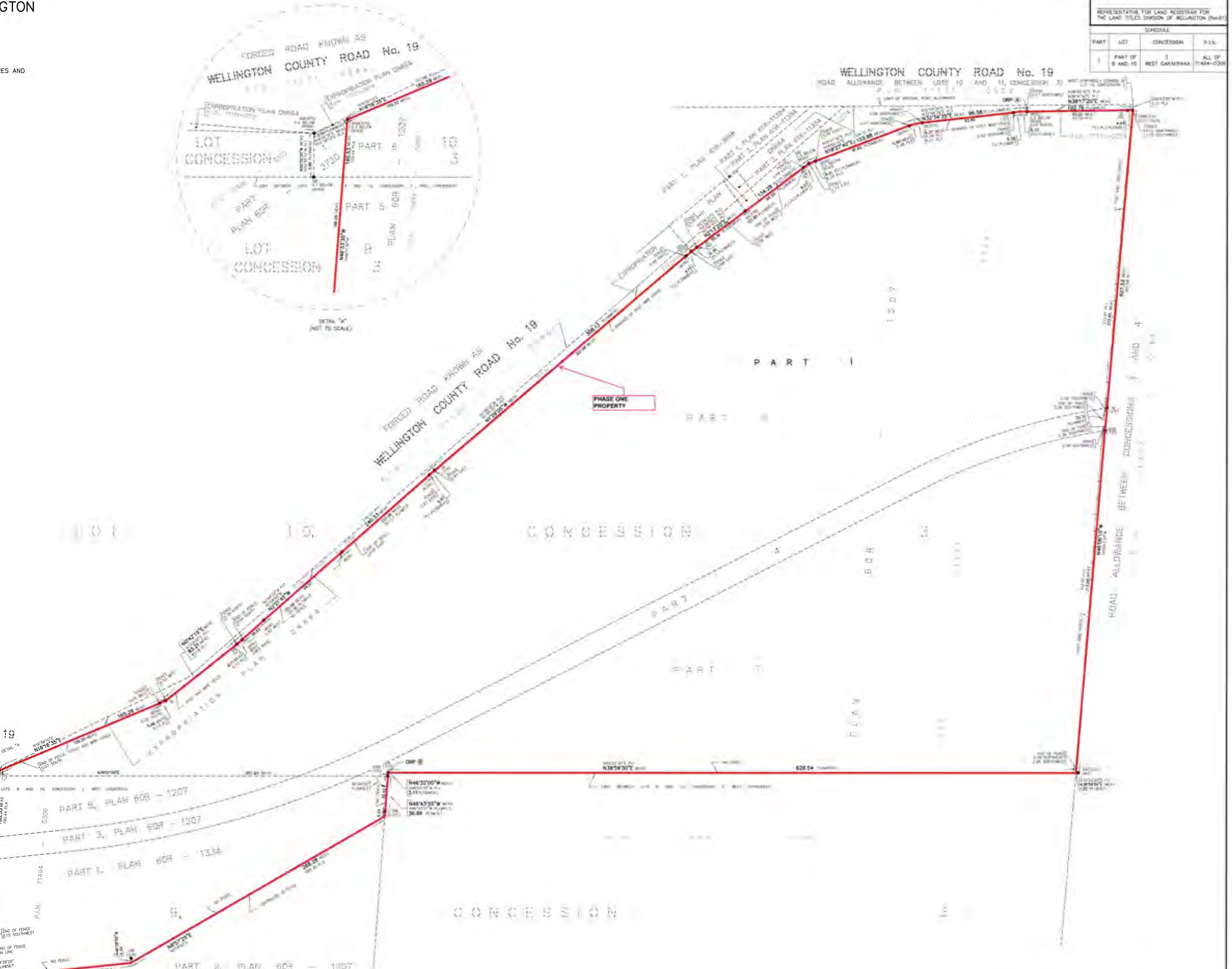
SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 16th DAY OF DECEMBER 2021.

DATE DECEMBER 23 2021

C. P. EDWARD
ONTARIO LAND SURVEYOR



R–PE SURVEYING LTD.
ONTARIO LAND SURVEYORS
643 Chrislea Road, Suite 7
Woodbridge, Ontario L4L 8A3
Tel.(416)635–5000 Fax (416)635–5001
Tel.(905)264–0881 Fax (905)264–2099
Website: www.r-pe.ca

DRAWN: S.L. CHECKED: C.P.E.
JOB No. 21–016 CAD FILE No. 21–016R01

ATTACHMENT B

EcoLog ERIS Report

DATABASE REPORT

Project Property:	*Fergus South Parcel* *8243 Wellington Rd 19* *Centre Wellington ON N1M 2W4*
Project No:	*101987.017 (2)*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*24043000137*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Date Completed:	*April 30, 2024*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property:	*Fergus South Parcel* *8243 Wellington Rd 19 Centre Wellington ON N1M 2W4*
Project No:	*101987.017 (2)*

Order Information:

Order No:	*24043000137*
Date Requested:	*April 30, 2024*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	4	0	4
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	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	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	2	0	2
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	3	48	51

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
Total:			9	50	59

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		8243 Wellington Rd 19 Fergus ON N1M 2R3	NNE/0.0	-0.04	22
1	EHS		8243 Wellington Rd 19 Fergus ON N1M 2R3	NNE/0.0	-0.04	22
1	EHS		8243 Wellington Rd 19 Fergus ON N1M 2R3	NNE/0.0	-0.04	22
1	EHS		8243 Wellington Rd 19 Fergus ON N1M 2R3	NNE/0.0	-0.04	22
2	WWIS		lot 10 con 3 ON ***Well ID:*** 6706408	SW/0.0	-0.01	23
3	PTTW	883890 Ontario Limited	Property of 883890 Ontario Ltd., operating as Fergus Golf Club 8243 County Road 19 Lot 10, Concession 3 Township of Centre Wellington County of Wellington TOWNSHIP OF CENTRE WELLINGTON ON	NNE/0.0	-0.25	26
3	PTTW	883890 Ontario Limited	8243 County Road 19 Lot 11, Concession 3, Garafraxa Centre Wellington, ON Canada ON	NNE/0.0	-0.25	26
4	WWIS		lot 10 con 3 ON ***Well ID:*** 6710384	NE/0.0	1.13	27

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
5	WWIS		lot 10 con 3 ON ***Well ID:*** 7391669	SSW/0.0	-1.24	31

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	WWIS		lot 9 con 3 ON ***Well ID:*** 6709528	SSW/23.7	-0.11	32
7	WWIS		8298 WELLINGTON RD 19 lot 11 con 3 WEST GARAFRAXA ON ***Well ID:*** 7281021	N/28.3	2.03	35
8	WWIS		6557 THIRD LINE WEST GARAFRAXA ON ***Well ID:*** 7281023	NE/29.8	0.18	43
9	WWIS		8298 WELLINGTON RD 19 lot 11 con 3 WEST GARAFRAXA ON ***Well ID:*** 7281022	N/31.2	2.03	51
10	WWIS		lot 10 con 4 ON ***Well ID:*** 6711036	ENE/36.4	-0.83	54
11	WWIS		lot 10 con 4 ON ***Well ID:*** 6711958	NNE/41.9	-1.75	57
12	WWIS		lot 10 con 4 ON ***Well ID:*** 6709484	NNE/56.0	-1.70	61
13	WWIS		lot 10 con 4 ON ***Well ID:*** 6706075	NE/57.5	-0.39	65
14	WWIS		lot 10 con 4 ON ***Well ID:*** 6708187	NNE/60.6	-0.70	68
15	WWIS		6543 THIRD LINE lot 10 con 4 ELORA ON ***Well ID:*** 7317288	ENE/62.6	-2.44	71
16	WWIS		lot 9 con 4 ON ***Well ID:*** 6708208	ENE/68.1	-2.99	74
17	WWIS		lot 10 con 4 ON	ENE/73.2	0.14	78

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 6708435			
18	WWIS		lot 9 con 4 ON ***Well ID:*** 6711170	ENE/73.3	-3.32	81
19	SPL	Hydro One Inc.	8282 County Road 19, Fergus Centre Wellington ON	NNW/75.2	2.34	84
19	EASR	883890 ONTARIO LIMITED	8282 County Road 19 Fergus ON N1M 2R3	NNW/75.2	2.34	85
20	WWIS		lot 10 con 4 ON ***Well ID:*** 6705605	NNE/80.7	-1.50	85
21	WWIS		lot 10 con 4 ON ***Well ID:*** 6706242	NE/91.9	0.48	89
21	WWIS		lot 10 con 4 ON ***Well ID:*** 6706243	NE/91.9	0.48	92
22	WWIS		lot 9 con 4 ON ***Well ID:*** 7185591	NE/92.8	0.48	95
23	WWIS		105 FIRST ST BELWOOD ON ***Well ID:*** 7310362	NE/104.1	0.48	99
24	WWIS		ON ***Well ID:*** 7391668	WNW/105.0	4.05	102
25	WWIS		lot 10 con 4 ON ***Well ID:*** 6705693	NE/106.4	-0.50	103
26	WWIS		lot 11 con 3 ON ***Well ID:*** 6706528	NW/113.5	1.99	106
27	WWIS		lot 11 con 3 ON ***Well ID:*** 7389180	NNW/117.7	2.86	110
28	WWIS		lot 10 con 4 ON	NE/126.3	0.22	110

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 6705698			
29	WWIS		lot 10 con 4 ON ***Well ID:*** 6708893	NE/127.7	-1.09	113
30	WWIS		lot 10 con 4 ON ***Well ID:*** 6713066	ENE/132.2	-1.17	117
31	WWIS		lot 9 con 4 ON ***Well ID:*** 7273582	E/145.6	-5.60	122
32	WWIS		lot 10 con 3 ON ***Well ID:*** 6702914	W/153.7	4.90	130
33	WWIS		lot 9 con 4 ON ***Well ID:*** 6707006	E/157.7	-6.57	133
34	WWIS		lot 10 con 4 ON ***Well ID:*** 6707096	ENE/159.0	-5.84	137
35	WWIS		lot 10 con 4 ON ***Well ID:*** 6713242	NE/169.7	-2.40	142
36	WWIS		lot 10 con 4 ON ***Well ID:*** 6707302	NE/173.1	-2.40	146
37	WWIS		lot 10 con 4 ON ***Well ID:*** 6708835	NE/178.9	-1.48	149
38	WWIS		lot 10 con 4 ON ***Well ID:*** 6706784	NE/197.0	-2.27	154
39	WWIS		lot 9 con 4 ON ***Well ID:*** 6711924	E/200.6	-2.89	157
40	WWIS		lot 10 con 4 ON ***Well ID:*** 6705694	NE/200.6	-2.39	162
41	WWIS		lot 10 con 4 ON	NE/201.6	-3.79	165

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 6702935			
42	WWIS		lot 9 con 4 ON ***Well ID:*** 6709642	E/207.4	-3.91	168
43	WWIS		129 RENNIE BLVD lot 10 con 4 BELWOOD ON ***Well ID:*** 6715076	NE/208.9	-2.27	172
44	WWIS		lot 10 con 4 ON ***Well ID:*** 6712869	NE/215.4	-3.04	178
45	WWIS		lot 11 con 3 ON ***Well ID:*** 7389239	WNW/218.1	4.03	182
46	WWIS		lot 9 con 3 ON ***Well ID:*** 1702651	SSE/222.7	0.89	183
47	WWIS		lot 10 con 4 ON ***Well ID:*** 6705695	NE/227.8	-3.58	188
48	WWIS		6528 THIRD LINE lot 9 con 3 FERGUS ON ***Well ID:*** 7179341	E/228.5	1.26	191
49	WWIS		6928 THIRD LINE lot 9 con 3 FERGUS ON ***Well ID:*** 7172623	E/230.6	0.98	193
50	WWIS		lot 9 con 3 ON ***Well ID:*** 6706640	SSW/236.4	-2.11	201
51	WWIS		73 3RD LINE ROAD BELWOOD ON ***Well ID:*** 7294234	E/240.7	-6.34	204
52	WWIS		lot 11 con 3 ON ***Well ID:*** 6702915	NW/241.3	1.17	210
53	WWIS		lot 9 con 4 ON ***Well ID:*** 6706452	E/243.4	-4.47	213

Executive Summary: Summary By Data Source

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Feb 29, 2024 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
883890 ONTARIO LIMITED	8282 County Road 19 Fergus ON N1M 2R3	75.2	19

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2023 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	8243 Wellington Rd 19 Fergus ON N1M 2R3	0.0	1
	8243 Wellington Rd 19 Fergus ON N1M 2R3	0.0	1
	8243 Wellington Rd 19 Fergus ON N1M 2R3	0.0	1
	8243 Wellington Rd 19 Fergus ON N1M 2R3	0.0	1

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994 - Mar 31, 2024 has found that there are 2 PTTW site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
883890 Ontario Limited	8243 County Road 19 Lot 11, Concession 3, Garafraxa Centre Wellington, ON Canada ON	0.0	3

Site	Address	Distance (m)	Map Key
883890 Ontario Limited	Property of 883890 Ontario Ltd., operating as Fergus Golf Club 8243 County Road 19 Lot 10, Concession 3 Township of Centre Wellington County of Wellington TOWNSHIP OF CENTRE WELLINGTON ON	0.0	3

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jan 2023; Mar 2023-Dec 2023 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Hydro One Inc.	8282 County Road 19, Fergus Centre Wellington ON	75.2	19

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 51 WWIS site(s) within approximately 0.25 kilometers of the project property.

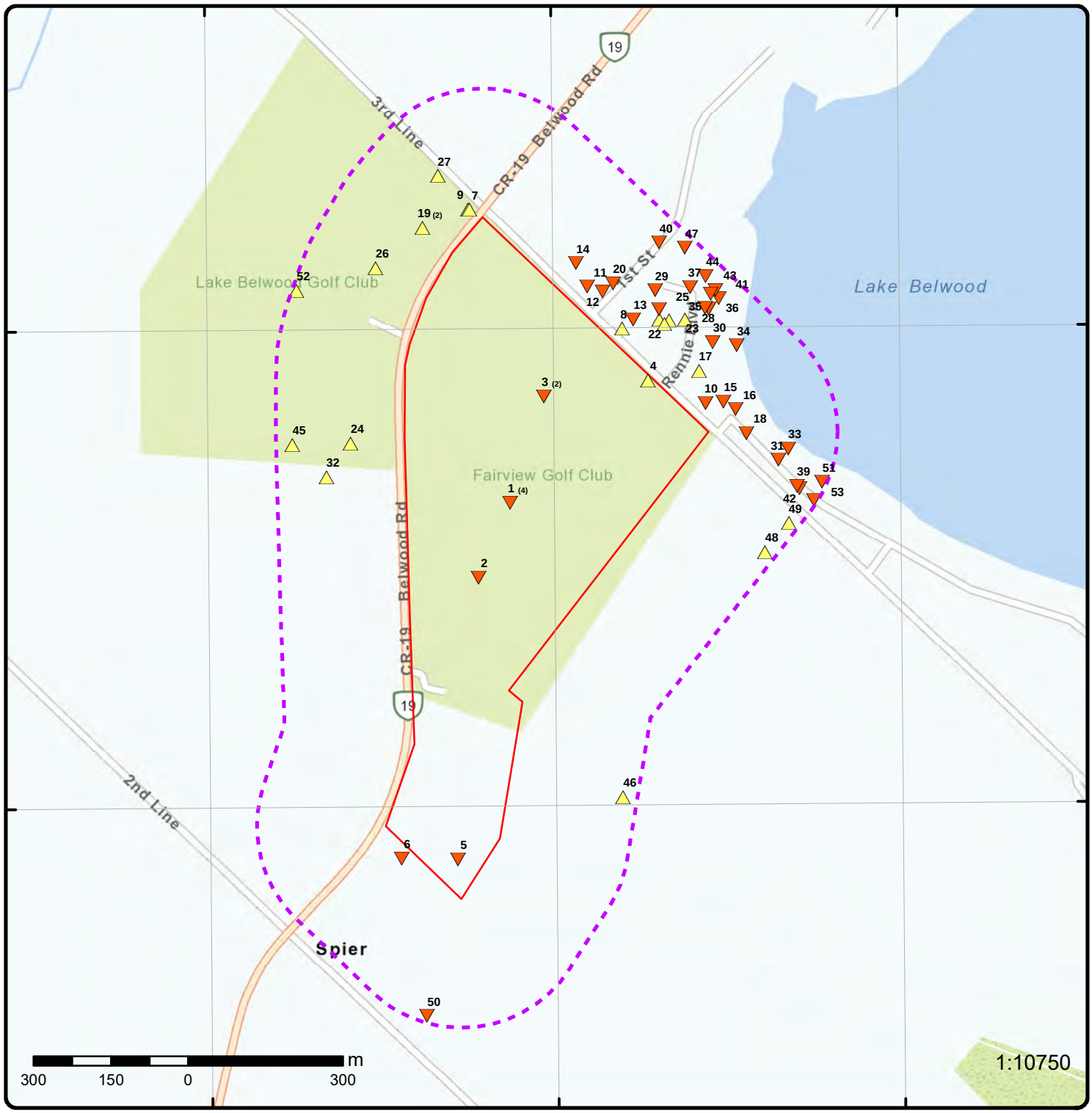
Site	Address	Distance (m)	Map Key
	lot 10 con 3 ON ***Well ID:*** 6706408	0.0	2
	lot 10 con 3 ON ***Well ID:*** 6710384	0.0	4
	lot 10 con 3 ON ***Well ID:*** 7391669	0.0	5
	lot 9 con 3 ON ***Well ID:*** 6709528	23.7	6
	8298 WELLINGTON RD 19 lot 11 con 3 WEST GARAFRAXA ON ***Well ID:*** 7281021	28.3	7

Site	Address	Distance (m)	Map Key
	6557 THIRD LINE WEST GARAFRAXA ON ***Well ID:*** 7281023	29.8	8
	8298 WELLINGTON RD 19 lot 11 con 3 WEST GARAFRAXA ON ***Well ID:*** 7281022	31.2	9
	lot 10 con 4 ON ***Well ID:*** 6711036	36.4	10
	lot 10 con 4 ON ***Well ID:*** 6711958	41.9	11
	lot 10 con 4 ON ***Well ID:*** 6709484	56.0	12
	lot 10 con 4 ON ***Well ID:*** 6706075	57.5	13
	lot 10 con 4 ON ***Well ID:*** 6708187	60.6	14
	6543 THIRD LINE lot 10 con 4 ELORA ON ***Well ID:*** 7317288	62.6	15
	lot 9 con 4 ON ***Well ID:*** 6708208	68.1	16
	lot 10 con 4 ON ***Well ID:*** 6708435	73.2	17
	lot 9 con 4 ON ***Well ID:*** 6711170	73.3	18
	lot 10 con 4 ON	80.7	20

Site	Address	Distance (m)	Map Key
	Well ID: 6705605		
	lot 10 con 4 ON ***Well ID:*** 6706242	91.9	21
	lot 10 con 4 ON ***Well ID:*** 6706243	91.9	21
	lot 9 con 4 ON ***Well ID:*** 7185591	92.8	22
	105 FIRST ST BELWOOD ON ***Well ID:*** 7310362	104.1	23
	ON ***Well ID:*** 7391668	105.0	24
	lot 10 con 4 ON ***Well ID:*** 6705693	106.4	25
	lot 11 con 3 ON ***Well ID:*** 6706528	113.5	26
	lot 11 con 3 ON ***Well ID:*** 7389180	117.7	27
	lot 10 con 4 ON ***Well ID:*** 6705698	126.3	28
	lot 10 con 4 ON ***Well ID:*** 6708893	127.7	29
	lot 10 con 4 ON ***Well ID:*** 6713066	132.2	30

Site	Address	Distance (m)	Map Key
	lot 9 con 4 ON ***Well ID:*** 7273582	145.6	31
	lot 10 con 3 ON ***Well ID:*** 6702914	153.7	32
	lot 9 con 4 ON ***Well ID:*** 6707006	157.7	33
	lot 10 con 4 ON ***Well ID:*** 6707096	159.0	34
	lot 10 con 4 ON ***Well ID:*** 6713242	169.7	35
	lot 10 con 4 ON ***Well ID:*** 6707302	173.1	36
	lot 10 con 4 ON ***Well ID:*** 6708835	178.9	37
	lot 10 con 4 ON ***Well ID:*** 6706784	197.0	38
	lot 9 con 4 ON ***Well ID:*** 6711924	200.6	39
	lot 10 con 4 ON ***Well ID:*** 6705694	200.6	40
	lot 10 con 4 ON ***Well ID:*** 6702935	201.6	41
	lot 9 con 4 ON	207.4	42

Site	Address	Distance (m)	Map Key
	Well ID: 6709642		
	129 RENNIE BLVD lot 10 con 4 BELWOOD ON ***Well ID:*** 6715076	208.9	43
	lot 10 con 4 ON ***Well ID:*** 6712869	215.4	44
	lot 11 con 3 ON ***Well ID:*** 7389239	218.1	45
	lot 9 con 3 ON ***Well ID:*** 1702651	222.7	46
	lot 10 con 4 ON ***Well ID:*** 6705695	227.8	47
	6528 THIRD LINE lot 9 con 3 FERGUS ON ***Well ID:*** 7179341	228.5	48
	6928 THIRD LINE lot 9 con 3 FERGUS ON ***Well ID:*** 7172623	230.6	49
	lot 9 con 3 ON ***Well ID:*** 6706640	236.4	50
	73 3RD LINE ROAD BELWOOD ON ***Well ID:*** 7294234	240.7	51
	lot 11 con 3 ON ***Well ID:*** 6702915	241.3	52
	lot 9 con 4 ON ***Well ID:*** 6706452	243.4	53



Map: 0.25 Kilometer Radius

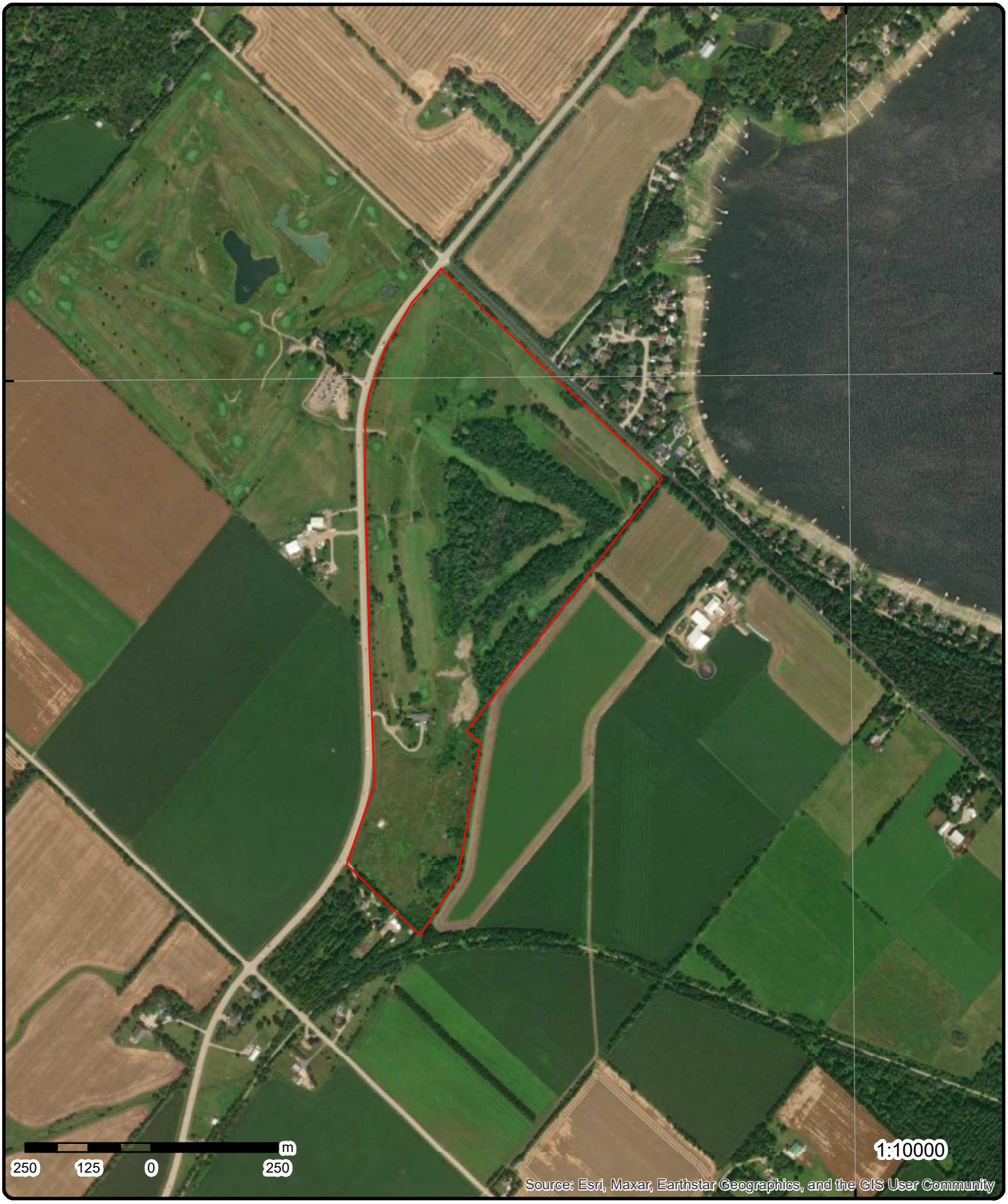
Order Number: 24043000137

Address: 8243 Wellington Rd 19, Centre Wellington, ON

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

80°21'W

43°45'N



43°45'N

Aerial

Year: 2021

Order Number: 24043000137

Address: 8243 Wellington Rd 19, Centre Wellington, ON

Source: ESRI World Imagery

Topographic Map

Address: 8243 Wellington Rd 19, ON

Source: ESRI World Topographic Map

Order Number: 24043000137

ERIS

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 4	NNE/0.0	428.9 / -0.04	8243 Wellington Rd 19 Fergus ON N1M 2R3	EHS

Order No:	21022300307	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report - Quote	**Client Prov/State:**	ON
Report Date:	11-MAR-21	**Search Radius (km):**	.3
Date Received:	23-FEB-21	**X:**	-80.35942723
Previous Site Name:		**Y:**	43.74695703
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 4	NNE/0.0	428.9 / -0.04	8243 Wellington Rd 19 Fergus ON N1M 2R3	EHS

Order No:	21022300307	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report - Quote	**Client Prov/State:**	ON
Report Date:	11-MAR-21	**Search Radius (km):**	.3
Date Received:	23-FEB-21	**X:**	-80.35942723
Previous Site Name:		**Y:**	43.74695703
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 4	NNE/0.0	428.9 / -0.04	8243 Wellington Rd 19 Fergus ON N1M 2R3	EHS

Order No:	21022300307	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report - Quote	**Client Prov/State:**	ON
Report Date:	11-MAR-21	**Search Radius (km):**	.3
Date Received:	23-FEB-21	**X:**	-80.35942723
Previous Site Name:		**Y:**	43.74695703
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	4 of 4	NNE/0.0	428.9 / -0.04	8243 Wellington Rd 19 Fergus ON N1M 2R3	EHS

Order No:	21022300307	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report - Quote	**Client Prov/State:**	ON
Report Date:	11-MAR-21	**Search Radius (km):**	.3
Date Received:	23-FEB-21	**X:**	-80.35942723
Previous Site Name:		**Y:**	43.74695703
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	SW/0.0	429.0 / -0.01	lot 10 con 3 ON	WWIS

Well ID:	6706408	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	06/21/1977
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1906
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	010
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6706408.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/18/1977
Year Completed: 1977
Depth (m): 108.5088
Latitude: 43.7456566670354
Longitude: -80.3601983271142
Path: 670\6706408.pdf

Bore Hole Information

Bore Hole ID:	10470486	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551514.20
Code OB Desc:		**North83:**	4843823.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	05/18/1977	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932630662
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:	259.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932630663
Layer:	2
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	259.0
Formation End Depth:	356.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966706408
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	11019056
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930765579
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	260.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930765580
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	356.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 996706408
Pump Set At:
Static Level: 65.0
Final Level After Pumping: 85.0
Recommended Pump Depth: 100.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR: 5
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934344210
Test Type: Draw Down
Test Duration: 15
Test Level: 85.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935131020
Test Type: Draw Down
Test Duration: 60
Test Level: 85.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934873283
Test Type: Draw Down
Test Duration: 45
Test Level: 85.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934619351
Test Type: Draw Down
Test Duration: 30
Test Level: 85.0
Test Level UOM: ft

Water Details

Water ID: 933959352
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 356.0

Water Found Depth UOM: ft

Links

Bore Hole ID:	10470486	***Tag No:***	
Depth M:	108.5088	***Contractor:***	1906
Year Completed:	1977	***Latitude:***	43.7456566670354
Well Completed Dt:	05/18/1977	***Longitude:***	-80.3601983271142
Audit No:		***Y:***	43.745656665962656
Path:	670\6706408.pdf	***X:***	-80.3601981776244

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3 ***1 of 2*** ***NNE/0.0*** ***428.7 / -0.25*** ***883890 Ontario Limited*** ***PTTW***
Property of 883890 Ontario Ltd., operating as Fergus Golf Club 8243 County Road 19 Lot 10, Concession 3 Township of Centre Wellington County of Wellington
TOWNSHIP OF CENTRE WELLINGTON ON

EBR Registry No:	012-3779	***Decision Posted:***	
Ministry Ref No:	6745-9SZM53	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	December 15, 2015	***Act 2:***	
Proposal Date:	March 19, 2015	***Site Location Map:***	
Year:	2015		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	883890 Ontario Limited		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	400 Golf Course Road, Conestogo Ontario, Canada N0B 1N0		
Comment Period:			
URL:			

Site Location Details:

Property of 883890 Ontario Ltd., operating as Fergus Golf Club 8243 County Road 19 Lot 10, Concession 3 Township of Centre Wellington County of Wellington TOWNSHIP OF CENTRE WELLINGTON

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3 ***2 of 2*** ***NNE/0.0*** ***428.7 / -0.25*** ***883890 Ontario Limited*** ***PTTW***
8243 County Road 19 Lot 11, Concession 3, Garafraxa Centre Wellington, ON Canada
ON

EBR Registry No:	019-4821	***Decision Posted:***	June 7, 2022
Ministry Ref No:	7085-CA6RHP	***Exception Posted:***	
Notice Type:	Instrument	***Section:***	Section 34
Notice Stage:	Decision	***Act 1:***	Ontario Water Resources Act, R.S.O. 1990
Notice Date:		***Act 2:***	Ontario Water Resources Act
Proposal Date:	January 13, 2022	***Site Location Map:***	43.751006,-80.363862
Year:	2022		
Instrument Type:	Permit to take water		
Off Instrument Name:	Permit to Take Water (OWRA s. 34)		
Posted By:	Ministry of the Environment, Conservation and Parks		
Company Name:			
Site Address:	8243 County Road 19 Lot 11, Concession 3, Garafraxa Centre Wellington, ON		

Canada

Location Other:
Proponent Name: 883890 Ontario Limited
Proponent Address: 883890 Ontario Limited
400 Golf Course Road
Conestogo,
ON
N0B 1N0
Canada
Comment Period: January 13, 2022 - February 12, 2022 (30 days) Closed
URL: https://ero.ontario.ca/notice/019-4821

Site Location Details:

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4 | ***1 of 1*** | ***NE/0.0*** | ***430.1 / 1.13*** | ***lot 10 con 3 ON*** | ***WWIS***

Well ID:	6710384	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	07/17/1990
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	83452	***Contractor:***	2663
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	010
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6710384.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/27/1990
Year Completed: 1990
Depth (m): 50.5968
Latitude: 43.7490820709833
Longitude: -80.3560878848807
Path: 671\6710384.pdf

Bore Hole Information

Bore Hole ID:	10474229	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	551842.20
Code OB Desc:		***North83:***	4844206.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	06/27/1990	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	gps

Loc Method Desc: from gps

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

Overburden and Bedrock Materials Interval

Formation ID: 932647667
Layer: 2
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932647670
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 95.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932647671
Layer: 6
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 130.0
Formation End Depth: 166.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932647669

Layer: 4
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2: 11
Mat2 Desc: GRAVEL
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: 932647666
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: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932647668
Layer: 3
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 14
Mat2 Desc: HARDPAN
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966710384
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11022799
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930772212
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	166.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930772211
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	95.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996710384
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	
Recommended Pump Depth:	146.0
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:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934872237
Test Type:	Recovery
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935132241
Test Type:	Recovery
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934345963
Test Type:	Recovery
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934619963
Test Type:	Recovery
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933964006
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	166.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10474229	**Tag No:**	
Depth M:	50.5968	**Contractor:**	2663
Year Completed:	1990	**Latitude:**	43.7490820709833
Well Completed Dt:	06/27/1990	**Longitude:**	-80.3560878848807
Audit No:	83452	**Y:**	43.74908207029325
Path:	671\6710384.pdf	**X:**	-80.3560877358104

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5 | ***1 of 1*** | ***SSW/0.0*** | ***427.7 / -1.24*** | ***lot 10 con 3 ON*** | ***WWIS***

Well ID:	7391669	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	07/06/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C36450	**Contractor:**	7282
Tag:	A317612	**Form Version:**	8
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	010
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008705282	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17

Code OB:		**East83:**	551474.00
Code OB Desc:		**North83:**	4843276.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	03/31/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008705282	**Tag No:**	A317612
Depth M:		**Contractor:**	7282
Year Completed:	2021	**Latitude:**	43.7407346257183
Well Completed Dt:	03/31/2021	**Longitude:**	-80.360749984083
Audit No:	C36450	**Y:**	43.74073462547678
Path:		**X:**	-80.36074983421322

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6 | **1 of 1** | **SSW/23.7** | **428.9 / -0.11** | **lot 9 con 3 ON** | **WWIS**

Well ID:	6709528	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	02/14/1989
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	26872	**Contractor:**	3518
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	009
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6709528.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/08/1988
Year Completed:	1988
Depth (m):	51.816
Latitude:	43.7407601810594
Longitude:	-80.3621008855747
Path:	670\6709528.pdf

Bore Hole Information

Bore Hole ID:	10473377	**Elevation:**	
DP2BR:		**Elevrc:**	

Spatial Status:		***Zone:***	17
Code OB:		***East83:***	551365.20
Code OB Desc:		***North83:***	4843278.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	06/08/1988	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	gps
Loc Method Desc:	from gps		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932643922
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.0
Formation End Depth:	76.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932643923
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	26
Most Common Material:	ROCK
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	76.0
Formation End Depth:	170.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932643921
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0

Formation End Depth: 2.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966709528
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11021947
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930770634
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 76.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930770635
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 170.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996709528
Pump Set At:
Static Level: 45.0
Final Level After Pumping: 130.0
Recommended Pump Depth: 140.0
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: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:	934617734
Test Type:	Recovery
Test Duration:	30
Test Level:	45.0
Test Level UOM:	ft

Water Details

Water ID:	933962965
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	170.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10473377	***Tag No:***	
Depth M:	51.816	***Contractor:***	3518
Year Completed:	1988	***Latitude:***	43.7407601810594
Well Completed Dt:	06/08/1988	***Longitude:***	-80.3621008855747
Audit No:	26872	***Y:***	43.74076018033755
Path:	670\6709528.pdf	***X:***	-80.36210073647628

7	***1 of 1***	***N/28.3***	***431.0 / 2.03***	***8298 WELLINGTON RD 19 lot 11 con 3 WEST GARAFRAXA ON***	***WWIS***

Well ID:	7281021	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Water Supply	***Date Received:***	02/13/2017
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z244493	***Contractor:***	6865
Tag:	A171809	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	011
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	01/21/2017
Year Completed:	2017
Depth (m):	57.3
Latitude:	43.7520773170619
Longitude:	-80.3603559948583
Path:	

Bore Hole Information

Bore Hole ID:	1006351802	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	551496.00
Code OB Desc:		***North83:***	4844536.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	01/21/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006576255
Layer:	6
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	31.299999237060547
Formation End Depth:	57.29999923706055
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006576251
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.6000000238418579
Formation End Depth:	3.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006576252
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	

Mat2 Desc:
Mat3: 81
Mat3 Desc: SANDY
Formation Top Depth: 3.0
Formation End Depth: 4.599999904632568
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006576253
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 4.599999904632568
Formation End Depth: 12.800000190734863
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006576254
Layer: 5
Color: 2
General Color: GREY
Mat1: 34
Most Common Material: TILL
Mat2: 05
Mat2 Desc: CLAY
Mat3: 06
Mat3 Desc: SILT
Formation Top Depth: 12.800000190734863
Formation End Depth: 31.299999237060547
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006576250
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: 0.6000000238418579
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006576292

Layer:	1
Plug From:	0.0
Plug To:	7.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006576291
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1006576248
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006576261
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	33.79999923706055
Depth To:	57.29999923706055
Casing Diameter:	15.600000381469727
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	1006576260
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-0.6000000238418579
Depth To:	33.79999923706055
Casing Diameter:	15.899999618530273
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006576262
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1006576249
Pump Set At:	25.0

Static Level:	11.899999618530273
Final Level After Pumping:	15.850000381469727
Recommended Pump Depth:	25.0
Pumping Rate:	45.0
Flowing Rate:	
Recommended Pump Rate:	38.0
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	1006576273
Test Type:	Recovery
Test Duration:	5
Test Level:	12.680000305175781
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1006576277
Test Type:	Recovery
Test Duration:	15
Test Level:	12.390000343322754
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1006576264
Test Type:	Draw Down
Test Duration:	1
Test Level:	13.199999809265137
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1006576275
Test Type:	Recovery
Test Duration:	10
Test Level:	12.470000267028809
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1006576276
Test Type:	Draw Down
Test Duration:	15
Test Level:	15.359999656677246
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1006576272
Test Type:	Draw Down
Test Duration:	5
Test Level:	14.600000381469727

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576283
Test Type: Recovery
Test Duration: 30
Test Level: 12.25
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576265
Test Type: Recovery
Test Duration: 1
Test Level: 14.079999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576285
Test Type: Recovery
Test Duration: 40
Test Level: 12.220000267028809
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576288
Test Type: Draw Down
Test Duration: 60
Test Level: 15.850000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576280
Test Type: Draw Down
Test Duration: 25
Test Level: 15.539999961853027
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576284
Test Type: Draw Down
Test Duration: 40
Test Level: 15.729999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576289
Test Type: Recovery
Test Duration: 60
Test Level: 12.130000114440918
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576267
Test Type: Recovery
Test Duration: 2
Test Level: 13.229999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576278
Test Type: Draw Down
Test Duration: 20
Test Level: 15.479999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576263
Test Type: Recovery
Test Duration: 0
Test Level: 15.850000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576266
Test Type: Draw Down
Test Duration: 2
Test Level: 13.8100004196167
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576282
Test Type: Draw Down
Test Duration: 30
Test Level: 15.609999656677246
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576286
Test Type: Draw Down
Test Duration: 50
Test Level: 15.789999961853027
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576268
Test Type: Draw Down
Test Duration: 3
Test Level: 14.199999809265137
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576269
Test Type: Recovery
Test Duration: 3

Test Level: 12.890000343322754
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576270
Test Type: Draw Down
Test Duration: 4
Test Level: 14.479999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576271
Test Type: Recovery
Test Duration: 4
Test Level: 12.739999771118164
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576274
Test Type: Draw Down
Test Duration: 10
Test Level: 15.180000305175781
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576279
Test Type: Recovery
Test Duration: 20
Test Level: 12.329999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576281
Test Type: Recovery
Test Duration: 25
Test Level: 12.279999732971191
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576287
Test Type: Recovery
Test Duration: 50
Test Level: 12.15999984741211
Test Level UOM: m

Water Details

Water ID: 1006576259
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 57.0
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1006576258
Diameter:	15.600000381469727
Depth From:	33.79999923706055
Depth To:	57.29999923706055
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1006576256
Diameter:	25.100000381469727
Depth From:	0.0
Depth To:	7.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1006576257
Diameter:	22.200000762939453
Depth From:	7.0
Depth To:	33.79999923706055
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1006351802	***Tag No:***	A171809
Depth M:	57.3	***Contractor:***	6865
Year Completed:	2017	***Latitude:***	43.7520773170619
Well Completed Dt:	01/21/2017	***Longitude:***	-80.3603559948583
Audit No:	Z244493	***Y:***	43.75207731642084
Path:		***X:***	-80.36035584569314

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8 ***1 of 1*** ***NE/29.8*** ***429.1 / 0.18*** ***6557 THIRD LINE WEST GARAFRAXA ON*** ***WWIS***

Well ID:	7281023	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Water Supply	***Date Received:***	02/13/2017
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z244492	***Contractor:***	6865
Tag:	A171808	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 01/15/2017
Year Completed: 2017
Depth (m): 84.7
Latitude: 43.7499859155791
Longitude: -80.3567017178681
Path:

Bore Hole Information

Bore Hole ID: 1006351808
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/15/2017
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 551792.00
North83: 4844306.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006576324
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: 0.30000001192092896
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006576325
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.30000001192092896
Formation End Depth: 1.2000000476837158
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	1006576329
Layer:	6
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	79.5
Formation End Depth:	84.69999694824219
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006576328
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	73.30000305175781
Formation End Depth:	79.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006576326
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.2000000476837158
Formation End Depth:	3.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006576327
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11

Mat3 Desc: GRAVEL
Formation Top Depth: 3.5
Formation End Depth: 73.30000305175781
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006576366
Layer: 1
Plug From: 0.0
Plug To: 15.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006576365
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1006576322
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006576335
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 74.69999694824219
Depth To: 84.69999694824219
Casing Diameter: 15.600000381469727
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 1006576334
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -0.699999988079071
Depth To: 74.69999694824219
Casing Diameter: 15.899999618530273
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006576336
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:

Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1006576323
Pump Set At: 61.0
Static Level: 16.600000381469727
Final Level After Pumping: 47.66999816894531
Recommended Pump Depth: 80.0
Pumping Rate: 23.0
Flowing Rate:
Recommended Pump Rate: 27.0
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1006576343
Test Type: Recovery
Test Duration: 3
Test Level: 45.47999954223633
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576345
Test Type: Recovery
Test Duration: 4
Test Level: 44.779998779296875
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576350
Test Type: Draw Down
Test Duration: 15
Test Level: 33.279998779296875
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576353
Test Type: Recovery
Test Duration: 20
Test Level: 34.810001373291016
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576354
Test Type: Draw Down
Test Duration: 25

Test Level: 38.06999969482422
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576355
Test Type: Recovery
Test Duration: 25
Test Level: 32.369998931884766
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576349
Test Type: Recovery
Test Duration: 10
Test Level: 40.599998474121094
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576341
Test Type: Recovery
Test Duration: 2
Test Level: 46.29999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576344
Test Type: Draw Down
Test Duration: 4
Test Level: 26.18000030517578
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576351
Test Type: Recovery
Test Duration: 15
Test Level: 37.54999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576357
Test Type: Recovery
Test Duration: 30
Test Level: 30.209999084472656
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576346
Test Type: Draw Down
Test Duration: 5
Test Level: 26.940000534057617
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576362
Test Type: Draw Down
Test Duration: 60
Test Level: 47.66999816894531
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576339
Test Type: Recovery
Test Duration: 1
Test Level: 47.060001373291016
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576363
Test Type: Recovery
Test Duration: 60
Test Level: 21.639999389648438
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576340
Test Type: Draw Down
Test Duration: 2
Test Level: 24.600000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576347
Test Type: Recovery
Test Duration: 5
Test Level: 44.040000915527344
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576348
Test Type: Draw Down
Test Duration: 10
Test Level: 30.329999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576361
Test Type: Recovery
Test Duration: 50
Test Level: 23.770000457763672
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576337
Test Type: Recovery

Test Duration: 0
Test Level: 47.06999969482422
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576338
Test Type: Draw Down
Test Duration: 1
Test Level: 23.799999237060547
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576342
Test Type: Draw Down
Test Duration: 3
Test Level: 25.420000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576352
Test Type: Draw Down
Test Duration: 20
Test Level: 35.779998779296875
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576356
Test Type: Draw Down
Test Duration: 30
Test Level: 40.04999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576358
Test Type: Draw Down
Test Duration: 40
Test Level: 43.279998779296875
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576359
Test Type: Recovery
Test Duration: 40
Test Level: 26.579999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006576360
Test Type: Draw Down
Test Duration: 50
Test Level: 45.720001220703125
Test Level UOM: m

Water Details

Water ID:	1006576333
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	80.0
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006576332
Diameter:	15.600000381469727
Depth From:	74.69999694824219
Depth To:	84.69999694824219
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1006576331
Diameter:	22.200000762939453
Depth From:	15.0
Depth To:	74.69999694824219
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1006576330
Diameter:	25.0
Depth From:	0.0
Depth To:	15.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1006351808	***Tag No:***	A171808
Depth M:	84.7	***Contractor:***	6865
Year Completed:	2017	***Latitude:***	43.7499859155791
Well Completed Dt:	01/15/2017	***Longitude:***	-80.3567017178681
Audit No:	Z244492	***Y:***	43.749985915430365
Path:		***X:***	-80.35670156873977

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9 ***1 of 1*** ***N/31.2*** ***431.0 / 2.03*** ***8298 WELLINGTON RD 19 lot 11 con 3 WEST GARAFRAXA ON*** ***WWIS***

Well ID:	7281022	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	02/13/2017
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z244494	***Contractor:***	6865
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	011
Depth to Bedrock:		***Concession:***	03

Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	01/21/2017
Year Completed:	2017
Depth (m):	
Latitude:	43.7520865289291
Longitude:	-80.3603931603894
Path:	

Bore Hole Information

Bore Hole ID:	1006351805	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551493.00
Code OB Desc:		**North83:**	4844537.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	01/21/2017	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006576305
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 Use

Method Construction ID:	1006576310
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1006576304
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006576308
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:	1006576309
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1006576307
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006576306
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1006351805	***Tag No:***	
Depth M:		***Contractor:***	6865
Year Completed:	2017	***Latitude:***	43.7520865289291
Well Completed Dt:	01/21/2017	***Longitude:***	-80.3603931603894
Audit No:	Z244494	***Y:***	43.752086528034
Path:	728\7281022.pdf	***X:***	-80.36039301078043

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	ENE/36.4	428.1 / -0.83	lot 10 con 4 ON	WWIS

Well ID: 6711036
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 90585
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/21/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3740
Form Version: 1
Owner:
County: WELLINGTON
Lot: 010
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6711036.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/17/1992
Year Completed: 1992
Depth (m): 50.9016
Latitude: 43.7486690756789
Longitude: -80.3547012156053
Path: 671\6711036.pdf

Bore Hole Information

Bore Hole ID: 10474877
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/17/1992
Remarks:
Loc Method Desc: from gps
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 551954.20
North83: 4844161.00
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 932650656
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY

Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932650658
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 97.0
Formation End Depth: 167.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932650657
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 97.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932650655
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966711036
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11023447
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930773385
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 167.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930773384
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 99.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996711036
Pump Set At:
Static Level: 40.0
Final Level After Pumping:
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: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933964841
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth:	167.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10474877	**Tag No:**	
Depth M:	50.9016	**Contractor:**	3740
Year Completed:	1992	**Latitude:**	43.7486690756789
Well Completed Dt:	09/17/1992	**Longitude:**	-80.3547012156053
Audit No:	90585	**Y:**	43.74866907513572
Path:	671\6711036.pdf	**X:**	-80.3547010662728

11 | **1 of 1** | **NNE/41.9** | **427.2 / -1.75** | **lot 10 con 4 ON** | **WWIS**

Well ID:	6711958	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05/03/1996
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	169661	**Contractor:**	6865
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	010
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6711958.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/09/1996
Year Completed:	1996
Depth (m):	70.104
Latitude:	43.7507199224235
Longitude:	-80.3575359950174
Path:	671\6711958.pdf

Bore Hole Information

Bore Hole ID:	10475791	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551724.20
Code OB Desc:		**North83:**	4844387.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	04/09/1996	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps
Loc Method Desc:	from gps		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932654935
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	11.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932654939
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	117.0
Formation End Depth:	168.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932654934
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:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932654936
Layer:	3
Color:	6
General Color:	BROWN

Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932654938
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 83.0
Formation End Depth: 117.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932654940
Layer: 7
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 168.0
Formation End Depth: 230.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932654937
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 83.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID:	966711958
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	11024361
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930775035
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	170.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930775036
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	230.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996711958
Pump Set At:	
Static Level:	41.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	75.0
Pumping 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:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934341680
Test Type:	Draw Down

Test Duration:	15
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935137210
Test Type:	Draw Down
Test Duration:	60
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934867439
Test Type:	Draw Down
Test Duration:	45
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934615180
Test Type:	Draw Down
Test Duration:	30
Test Level:	50.0
Test Level UOM:	ft

Water Details

Water ID:	933966063
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	215.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10475791	**Tag No:**	
Depth M:	70.104	**Contractor:**	6865
Year Completed:	1996	**Latitude:**	43.7507199224235
Well Completed Dt:	04/09/1996	**Longitude:**	-80.3575359950174
Audit No:	169661	**Y:**	43.75071992092981
Path:	671\6711958.pdf	**X:**	-80.35753584549047

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12 | ***1 of 1*** | ***NNE/56.0*** | ***427.3 / -1.70*** | ***lot 10 con 4 ON*** | ***WWIS***

Well ID:	6709484	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	12/08/1988
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	33338	**Contractor:**	3740
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	010

Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6709484.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/27/1988
Year Completed:	1988
Depth (m):	39.3192
Latitude:	43.7506367973125
Longitude:	-80.3571642567813
Path:	670\6709484.pdf

Bore Hole Information

Bore Hole ID:	10473333	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551754.20
Code OB Desc:		**North83:**	4844378.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	09/27/1988	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps
Loc Method Desc:	from gps		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932643730
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:	932643734
Layer:	5
Color:	2

General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	100.0
Formation End Depth:	129.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932643731
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932643733
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	34.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932643732
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	34.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966709484
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	11021903
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930770562
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	104.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930770563
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	129.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996709484
Pump Set At:	
Static Level:	52.0
Final Level After Pumping:	70.0
Recommended Pump Depth:	110.0
Pumping Rate:	7.0
Flowing Rate:	
Recommended Pump Rate:	7.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935138693

Test Type:	Draw Down
Test Duration:	60
Test Level:	70.0
Test Level UOM:	ft

Water Details

Water ID:	933962905
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	129.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10473333	**Tag No:**	
Depth M:	39.3192	**Contractor:**	3740
Year Completed:	1988	**Latitude:**	43.7506367973125
Well Completed Dt:	09/27/1988	**Longitude:**	-80.3571642567813
Audit No:	33338	**Y:**	43.75063679643412
Path:	670\6709484.pdf	**X:**	-80.35716410748007

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13 | ***1 of 1*** | ***NE/57.5*** | ***428.6 / -0.39*** | ***lot 10 con 4 ON*** | ***WWIS***

Well ID:	6706075	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/08/1976
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2336
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	010
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6706075.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/22/1976
Year Completed:	1976
Depth (m):	61.2648
Latitude:	43.7501374200566
Longitude:	-80.3564243530879
Path:	670\6706075.pdf

Bore Hole Information

Bore Hole ID:	10470156	**Elevation:**	
DP2BR:		**Elevrc:**	

Spatial Status:		***Zone:***	17
Code OB:		***East83:***	551814.20
Code OB Desc:		***North83:***	4844323.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	06/22/1976	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932629052
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	97.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932629053
Layer:	3
Color:	2
General Color:	GREY
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	97.0
Formation End Depth:	127.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932629051
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0

Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932629054
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	127.0
Formation End Depth:	201.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966706075
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	11018726
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930765047
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	106.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930765048
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	201.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	996706075
Pump Set At:	
Static Level:	35.0
Final Level After Pumping:	75.0
Recommended Pump Depth:	90.0
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934343595
Test Type:	Recovery
Test Duration:	15
Test Level:	35.0
Test Level UOM:	ft

Water Details

Water ID:	933958951
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	190.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10470156	***Tag No:***	
Depth M:	61.2648	***Contractor:***	2336
Year Completed:	1976	***Latitude:***	43.7501374200566
Well Completed Dt:	06/22/1976	***Longitude:***	-80.3564243530879
Audit No:		***Y:***	43.75013741896348
Path:	670\6706075.pdf	***X:***	-80.35642420319016

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14 ***1 of 1*** ***NNE/60.6*** ***428.3 / -0.70*** ***lot 10 con 4 ON*** ***WWIS***

Well ID:	6708187	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	04/01/1985
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3317
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	010
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	

Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:

Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6708187.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/06/1984
Year Completed: 1984
Depth (m): 42.672
Latitude: 43.7511355557262
Longitude: -80.3577948743919
Path: 670\6708187.pdf

Bore Hole Information

Bore Hole ID: 10472102
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/06/1984
Remarks:
Loc Method Desc:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 551703.00
North83: 4844433.00
Org CS: N83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method:

Overburden and Bedrock Materials Interval

Formation ID: 932638253
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 94.0
Formation End Depth: 140.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932638252
Layer: 1
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:	94.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966708187
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	11020672
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930768331
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	98.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930768332
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	140.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	996708187
Pump Set At:	
Static Level:	23.0
Final Level After Pumping:	65.0
Recommended Pump Depth:	90.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR

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

Draw Down & Recovery

Pump Test Detail ID:	935135378
Test Type:	Draw Down
Test Duration:	60
Test Level:	65.0
Test Level UOM:	ft

Water Details

Water ID:	933961368
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	125.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10472102	**Tag No:**	
Depth M:	42.672	**Contractor:**	3317
Year Completed:	1984	**Latitude:**	43.7511355557262
Well Completed Dt:	06/06/1984	**Longitude:**	-80.3577948743919
Audit No:		**Y:**	43.75113555522647
Path:	670\6708187.pdf	**X:**	-80.35779472456389

15 ***1 of 1*** ***ENE/62.6*** ***426.5 / -2.44*** ***6543 THIRD LINE lot 10 con 4 ELORA ON*** ***WWIS***

Well ID:	7317288	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Supply	**Date Received:**	08/22/2018
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z284267	**Contractor:**	7557
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	010
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7317288.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/25/2018
Year Completed:	2018
Depth (m):	

Latitude: 43.748693644644
Longitude: -80.3542687177964
Path: 731\7317288.pdf

Bore Hole Information

Bore Hole ID: 1007260674
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/25/2018
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 551989.00
North83: 4844164.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007439583
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: 1007439591
Layer: 3
Plug From: 7.0
Plug To: 8.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007439589
Layer: 1
Plug From: 0.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007439590

Layer: 2
Plug From: 5.0
Plug To: 7.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007439588
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007439581
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007439586
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: 1007439587
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

Pumping Test Method Desc:
Pump Test ID: 1007439582
Pump Set At:
Static Level: 7.0
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: 1007439585
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007439584
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1007260674
Depth M:
Year Completed: 2018
Well Completed Dt: 07/25/2018
Audit No: Z284267
Path: 731\7317288.pdf
Tag No:
Contractor: 7557
Latitude: 43.748693644644
Longitude: -80.3542687177964
Y: 43.7486936440522
X: -80.35426856892096

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16 ***1 of 1*** ***ENE/68.1*** ***426.0 / -2.99*** ***lot 9 con 4 ON*** ***WWIS***

Well ID: 6708208
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/04/1985
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3740
Form Version: 1
Owner:
County: WELLINGTON
Lot: 009
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6708208.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/08/1985
Year Completed: 1985
Depth (m): 64.9224
Latitude: 43.7485569663648
Longitude: -80.3539820319742

Path: 670\6708208.pdf

Bore Hole Information

Bore Hole ID:	10472123	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	552012.20
Code OB Desc:		***North83:***	4844149.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	05/08/1985	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	gps
Loc Method Desc:	from gps		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932638339
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932638340
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	90.0
Formation End Depth:	152.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932638338
Layer:	2
Color:	6
General Color:	BROWN

Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932638337
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: 932638341
Layer: 5
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 152.0
Formation End Depth: 213.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966708208
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11020693
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930768369

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 91.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930768370
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 213.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996708208
Pump Set At:
Static Level: 26.0
Final Level After Pumping: 85.0
Recommended Pump Depth: 120.0
Pumping Rate: 9.0
Flowing Rate:
Recommended Pump Rate: 9.0
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: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935135390
Test Type:
Test Duration: 60
Test Level: 85.0
Test Level UOM: ft

Water Details

Water ID: 933961395
Layer: 1
Kind Code: 2
Kind: SALTY
Water Found Depth: 195.0
Water Found Depth UOM: ft

Water Details

Water ID: 933961396
Layer: 2

Kind Code: 2
Kind: SALTY
Water Found Depth: 213.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10472123
Depth M: 64.9224
Year Completed: 1985
Well Completed Dt: 05/08/1985
Audit No:
Path: 670\6708208.pdf

Tag No:
Contractor: 3740
Latitude: 43.7485569663648
Longitude: -80.3539820319742
Y: 43.748556965447825
X: -80.35398188248126

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17 | **1 of 1** | **ENE/73.2** | **429.1 / 0.14** | **lot 10 con 4 ON** | **WWIS**

Well ID: 6708435
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/27/1986
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3740
Form Version: 1
Owner:
County: WELLINGTON
Lot: 010
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6708435.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/17/1986
Year Completed: 1986
Depth (m): 60.96
Latitude: 43.7492371972529
Longitude: -80.3548565798848
Path: 670\6708435.pdf

Bore Hole Information

Bore Hole ID: 10472341
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/17/1986
Remarks:
Loc Method Desc: from gps
Elevrc Desc:

Elevation:
Elevrc:
Zone: 17
East83: 551941.20
North83: 4844224.00
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

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

Overburden and Bedrock Materials Interval

Formation ID: 932639270
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932639269
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: 11.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932639271
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 200.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966708435
Method Construction Code: 2

Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11020911
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930768756
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 200.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930768755
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 96.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996708435
Pump Set At:
Static Level: 24.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 110.0
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935135955
Test Type: Draw Down
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID:	933961669
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	185.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10472341	***Tag No:***	
Depth M:	60.96	***Contractor:***	3740
Year Completed:	1986	***Latitude:***	43.7492371972529
Well Completed Dt:	06/17/1986	***Longitude:***	-80.3548565798848
Audit No:		***Y:***	43.749237196385764
Path:	670\6708435.pdf	***X:***	-80.3548564306983

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18 ***1 of 1*** ***ENE/73.3*** ***425.6 / -3.32*** ***lot 9 con 4 ON*** ***WWIS***

Well ID:	6711170	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/29/1993
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	133055	***Contractor:***	3740
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	009
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6711170.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/18/1993
Year Completed:	1993
Depth (m):	42.0624
Latitude:	43.7481413385161
Longitude:	-80.3537256739207
Path:	671\6711170.pdf

Bore Hole Information

Bore Hole ID:	10475006	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	552033.20
Code OB Desc:		***North83:***	4844103.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3

Date Completed: 05/18/1993
Remarks:
Loc Method Desc: from gps
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 932651292
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: 932651294
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932651293
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	932651295
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	85.0
Formation End Depth:	138.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966711170
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	11023576
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930773636
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	138.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930773635
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	88.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996711170
Pump Set At:	
Static Level:	25.0
Final Level After Pumping:	32.0

Recommended Pump Depth:	60.0
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:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935134936
Test Type:	Draw Down
Test Duration:	60
Test Level:	32.0
Test Level UOM:	ft

Water Details

Water ID:	933965022
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	138.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10475006	***Tag No:***	
Depth M:	42.0624	***Contractor:***	3740
Year Completed:	1993	***Latitude:***	43.7481413385161
Well Completed Dt:	05/18/1993	***Longitude:***	-80.3537256739207
Audit No:	133055	***Y:***	43.74814133790379
Path:	671\6711170.pdf	***X:***	-80.35372552497803

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19 | ***1 of 2*** | ***NNW/75.2*** | ***431.3 / 2.34*** | ***Hydro One Inc.***
8282 County Road 19, Fergus
Centre Wellington ON | ***SPL***

Ref No:	8680-B3UNFT	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	2018/08/20	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	2018/08/21	***Health/Env Conseq:***	2 - Minor Environment
Dt Document Closed:		***Agency Involved:***	
Site No:	NA		
MOE Response:	No		
Site County/District:	County of Wellington		
Site Geo Ref Meth:			
Site District Office:	Guelph		
Nearest Watercourse:			
Site Name:	spill site<UNOFFICIAL>		
Site Address:	8282 County Road 19, Fergus		
Site Region:	West Central		
Site Municipality:	Centre Wellington		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			

Site Map Datum:	
Northing:	4843825
Easting:	551373
Incident Cause:	
Incident Event:	Leak/Break
Environment Impact:	
Nature of Impact:	
Contaminant Qty:	10 L
System Facility Address:	
Client Name:	Hydro One Inc.
Client Type:	Corporation
Source Type:	Transformer
Contaminant Code:	15
Contaminant Name:	TRANSFORMER OIL (N.O.S.)
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	n/a
Receiving Medium:	Land
Incident Reason:	Equipment Failure
Incident Summary:	HydroOne: ~ 10 L non PCB transformer oil, to land; clnd
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Electric Power Generation
SAC Action Class:	Land Spills
Call Report Locatn Geodata:	

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19 | **2 of 2** | **NNW/75.2** | **431.3 / 2.34** | **883890 ONTARIO LIMITED**
8282 County Road 19
Fergus ON N1M 2R3 | **EASR**

Approval No:	R-011-4136628634	**MOE District:**	
Status:	REGISTERED	**Municipality:**	Fergus
Date:	2021-08-16	**Latitude:**	43.75194444
Record Type:	EASR	**Longitude:**	-80.36916667
Link Source:	MOFA	**Geometry X:**	-8946654.7088
Project Type:	Water Taking - Pumping Test	**Geometry Y:**	5427134.917699999
Full Address:			
Approval Type:	EASR-Water Taking - Pumping Test		
SWP Area Name:			
PDF URL:			
PDF Site Location:			

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20 | **1 of 1** | **NNE/80.7** | **427.5 / -1.50** | **lot 10 con 4**
ON | **WWIS**

Well ID:	6705605	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/06/1975
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2336
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	010
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	

Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6705605.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/28/1975
Year Completed:	1975
Depth (m):	79.248
Latitude:	43.7507704499592
Longitude:	-80.3569144073752
Path:	670\6705605.pdf

Bore Hole Information

Bore Hole ID:	10469695	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	551774.20
Code OB Desc:		***North83:***	4844393.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	07/28/1975	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932627076
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:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932627077
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28

Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932627078
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	145.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932627081
Layer:	6
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	208.0
Formation End Depth:	241.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932627080
Layer:	5
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	152.0
Formation End Depth:	208.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932627079

Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 145.0
Formation End Depth: 152.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932627082
Layer: 7
Color: 6
General Color: BROWN
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 241.0
Formation End Depth: 260.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966705605
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11018265
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930764287
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 245.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930764288
Layer: 2
Material: 4

Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	260.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	996705605
Pump Set At:	
Static Level:	39.0
Final Level After Pumping:	65.0
Recommended Pump Depth:	85.0
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934342010
Test Type:	Recovery
Test Duration:	15
Test Level:	39.0
Test Level UOM:	ft

Water Details

Water ID:	933958412
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	260.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10469695	**Tag No:**	
Depth M:	79.248	**Contractor:**	2336
Year Completed:	1975	**Latitude:**	43.7507704499592
Well Completed Dt:	07/28/1975	**Longitude:**	-80.3569144073752
Audit No:		**Y:**	43.75077044897561
Path:	670\6705605.pdf	**X:**	-80.35691425732053

21	1 of 2	NE/91.9	429.5 / 0.48	lot 10 con 4 ON	WWIS

Well ID:	6706242	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	11/25/1976
Water Type:		**Selected Flag:**	TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2519
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	010
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6706242.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/14/1976
Year Completed:	1976
Depth (m):	7.3152
Latitude:	43.7501339215739
Longitude:	-80.3558033500329
Path:	670\6706242.pdf

Bore Hole Information

Bore Hole ID:	10470322	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551864.20
Code OB Desc:		**North83:**	4844323.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/14/1976	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932629906
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	14.0
Formation End Depth:	24.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932629905
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966706242
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11018892
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930765319
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	16.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930765320
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	24.0
Casing Diameter:	24.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	996706242
Pump Set At:	
Static Level:	6.0

Final Level After Pumping:	
Recommended Pump Depth:	21.0
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933959156
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	6.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10470322	***Tag No:***	
Depth M:	7.3152	***Contractor:***	2519
Year Completed:	1976	***Latitude:***	43.7501339215739
Well Completed Dt:	10/14/1976	***Longitude:***	-80.3558033500329
Audit No:		***Y:***	43.750133921314664
Path:	670\6706242.pdf	***X:***	-80.35580320072654

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21 ***2 of 2*** ***NE/91.9*** ***429.5 / 0.48*** ***lot 10 con 4 ON*** ***WWIS***

Well ID:	6706243	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	11/25/1976
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2519
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	010
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6706243.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/15/1976
Year Completed:	1976

Depth (m): 6.4008
Latitude: 43.7501339215739
Longitude: -80.3558033500329
Path: 670\6706243.pdf

Bore Hole Information

Bore Hole ID:	10470323	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551864.20
Code OB Desc:		**North83:**	4844323.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/15/1976	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932629908
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 14.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932629907
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966706243

Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11018893
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930765322
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 21.0
Casing Diameter: 24.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930765321
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 15.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 996706243
Pump Set At:
Static Level: 4.0
Final Level After Pumping:
Recommended Pump Depth: 18.0
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933959157
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 4.0

Water Found Depth UOM: ft

Links

Bore Hole ID:	10470323	***Tag No:***	
Depth M:	6.4008	***Contractor:***	2519
Year Completed:	1976	***Latitude:***	43.7501339215739
Well Completed Dt:	10/15/1976	***Longitude:***	-80.3558033500329
Audit No:		***Y:***	43.750133921314664
Path:	670\6706243.pdf	***X:***	-80.35580320072654

22 ***1 of 1*** ***NE/92.8*** ***429.5 / 0.48*** ***lot 9 con 4 ON*** ***WWIS***

Well ID:	7185591	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Water Supply	***Date Received:***	08/16/2012
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z142152	***Contractor:***	7154
Tag:	A125533	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	009
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7185591.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/16/2012
Year Completed:	2012
Depth (m):	75.5904
Latitude:	43.7500612087979
Longitude:	-80.3556824061466
Path:	718\7185591.pdf

Bore Hole Information

Bore Hole ID:	1004116702	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	551874.00
Code OB Desc:		***North83:***	4844315.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	07/16/2012	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1004412606
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 102.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004412608
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 189.0
Formation End Depth: 245.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004412605
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004412609
Layer: 5
Color: 2
General Color: GREY
Mat1: 15

Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 245.0
Formation End Depth: 248.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004412607
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 102.0
Formation End Depth: 189.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004412622
Layer: 1
Plug From: 0.0
Plug To: 246.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1004412621
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1004412603
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004412614
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 246.0
Depth To: 248.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID:	1004412613
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	246.0
Casing Diameter:	6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004412615
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

Pumping Test Method Desc:	
Pump Test ID:	1004412604
Pump Set At:	80.0
Static Level:	50.0
Final Level After Pumping:	52.0
Recommended Pump Depth:	80.0
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:	12
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	1004412617
Test Type:	Recovery
Test Duration:	5
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1004412619
Test Type:	Recovery
Test Duration:	60
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 1004412616
Test Type: Draw Down
Test Duration: 5
Test Level: 52.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004412618
Test Type: Draw Down
Test Duration: 60
Test Level: 52.0
Test Level UOM: ft

Water Details

Water ID: 1004412612
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 248.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004412610
Diameter: 8.75
Depth From: 0.0
Depth To: 246.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1004412611
Diameter: 6.0
Depth From: 246.0
Depth To: 248.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1004116702
Depth M: 75.5904
Year Completed: 2012
Well Completed Dt: 07/16/2012
Audit No: Z142152
Path: 718\7185591.pdf
Tag No: A125533
Contractor: 7154
Latitude: 43.7500612087979
Longitude: -80.3556824061466
Y: 43.750061208423446
X: -80.35568225699159

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23 | ***1 of 1*** | ***NE/104.1*** | ***429.5 / 0.48*** | ***105 FIRST ST BELWOOD ON*** | ***WWIS***

Well ID: 7310362
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 04/17/2018
Selected Flag: TRUE
Abandonment Rec: Yes

Audit No:	Z210117	**Contractor:**	6475
Tag:	A183638	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7310362.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/16/2018
Year Completed: 2018
Depth (m):
Latitude: 43.7501236019371
Longitude: -80.3555699495175
Path: 731\7310362.pdf

Bore Hole Information

Bore Hole ID:	1007035006	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551883.00
Code OB Desc:		**North83:**	4844322.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	5
Date Completed:	03/16/2018	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1007261207
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: 1007261216
Layer: 4
Plug From:
Plug To:
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007261213
Layer: 1
Plug From: 9.5
Plug To: 6.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007261214
Layer: 2
Plug From: 6.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007261215
Layer: 3
Plug From: 5.0
Plug To: 0.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007261212
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007261206
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007261210
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:	1007261211
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1007261209
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1007261208
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1007035006	***Tag No:***	A183638
Depth M:		***Contractor:***	6475
Year Completed:	2018	***Latitude:***	43.7501236019371
Well Completed Dt:	03/16/2018	***Longitude:***	-80.3555699495175
Audit No:	Z210117	***Y:***	43.75012360105492
Path:	731\7310362.pdf	***X:***	-80.35556980052444

24 ***1 of 1*** ***WNW/105.0*** ***433.0 / 4.05*** ***ON*** ***WWIS***

Well ID:	7391668	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	07/06/2021
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	C36451	***Contractor:***	7282
Tag:	A317611	***Form Version:***	8
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WEST GARAFRAXA TOWNSHIP		

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

Site Info:

Bore Hole Information

Bore Hole ID:	1008704046	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	551266.00
Code OB Desc:		***North83:***	4844083.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	03/31/2021	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008704046	***Tag No:***	A317611
Depth M:		***Contractor:***	7282
Year Completed:	2021	***Latitude:***	43.7480147522308
Well Completed Dt:	03/31/2021	***Longitude:***	-80.3632559460125
Audit No:	C36451	***Y:***	43.748014751348336
Path:		***X:***	-80.363255796426

25	*1 of 1*	*NE/106.4*	*428.5 / -0.50*	*lot 10 con 4 ON*	*WWIS*

Well ID:	6705693	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	09/15/1975
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2519
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	010
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6705693.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/09/1975
Year Completed:	1975
Depth (m):	7.62
Latitude:	43.7503139882691

Longitude: -80.3558014186367
Path: 670\6705693.pdf

Bore Hole Information

Bore Hole ID:	10469782	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551864.20
Code OB Desc:		**North83:**	4844343.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	08/09/1975	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932627445
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932627446
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932627447
Layer: 3
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:	25.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966705693
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11018352
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930764438
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	16.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930764439
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	25.0
Casing Diameter:	24.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	996705693
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	18.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935137007
Test Type:	Recovery
Test Duration:	60
Test Level:	20.0
Test Level UOM:	ft

Water Details

Water ID:	933958520
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	6.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10469782	**Tag No:**	
Depth M:	7.62	**Contractor:**	2519
Year Completed:	1975	**Latitude:**	43.7503139882691
Well Completed Dt:	08/09/1975	**Longitude:**	-80.3558014186367
Audit No:		**Y:**	43.75031398743167
Path:	670\6705693.pdf	**X:**	-80.35580126933284

26 | ***1 of 1*** | ***NW/113.5*** | ***431.0 / 1.99*** | ***lot 11 con 3 ON*** | ***WWIS***

Well ID:	6706528	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	10/04/1977
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3740
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	011
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6706528.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/01/1977
Year Completed: 1977
Depth (m): 54.864
Latitude: 43.7510725539397
Longitude: -80.3626248350016
Path: 670\6706528.pdf

Bore Hole Information

Bore Hole ID: 10470605
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/01/1977
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 551314.20
North83: 4844423.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932631290
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 100.0
Formation End Depth: 180.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932631287
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 34.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932631289
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	76.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932631286
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:	34.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932631288
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	50.0
Formation End Depth:	76.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966706528
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11019175
Casing No:	1
Comment:	

Alt Name:

Construction Record - Casing

Casing ID:	930765766
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	104.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996706528
Pump Set At:	
Static Level:	27.0
Final Level After Pumping:	75.0
Recommended Pump Depth:	90.0
Pumping Rate:	9.0
Flowing Rate:	
Recommended Pump Rate:	7.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935130401
Test Type:	Draw Down
Test Duration:	60
Test Level:	75.0
Test Level UOM:	ft

Water Details

Water ID:	933959489
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	180.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10470605	***Tag No:***	
Depth M:	54.864	***Contractor:***	3740
Year Completed:	1977	***Latitude:***	43.7510725539397
Well Completed Dt:	09/01/1977	***Longitude:***	-80.3626248350016
Audit No:		***Y:***	43.75107255326267
Path:	670\6706528.pdf	***X:***	-80.36262468584226

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	1 of 1	NNW/117.7	431.8 / 2.86	lot 11 con 3 ON	WWIS

Well ID:	7389180	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	06/14/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z352727	**Contractor:**	7221
Tag:	A310450	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	011
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008676048	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551435.00
Code OB Desc:		**North83:**	4844602.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/19/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008676048	**Tag No:**	A310450
Depth M:		**Contractor:**	7221
Year Completed:	2021	**Latitude:**	43.7526757752164
Well Completed Dt:	05/19/2021	**Longitude:**	-80.3611073222236
Audit No:	Z352727	**Y:**	43.752675774302155
Path:		**X:**	-80.3611071729475

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	1 of 1	NE/126.3	429.2 / 0.22	lot 10 con 4 ON	WWIS

Well ID:	6705698	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	09/29/1975
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2519

Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	010
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6705698.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/08/1975
Year Completed:	1975
Depth (m):	7.62
Latitude:	43.7501304197174
Longitude:	-80.3551823470899
Path:	670\6705698.pdf

Bore Hole Information

Bore Hole ID:	10469787	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551914.20
Code OB Desc:		**North83:**	4844323.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	09/08/1975	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932627470
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 932627471
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: 25.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966705698
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11018357
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930764444
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 16.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930764445
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 25.0
Casing Diameter: 24.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 996705698
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 25.0
Recommended Pump Depth: 20.0

Pumping Rate:	3.0
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935137986
Test Type:	Recovery
Test Duration:	60
Test Level:	10.0
Test Level UOM:	ft

Water Details

Water ID:	933958526
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	13.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10469787	**Tag No:**	
Depth M:	7.62	**Contractor:**	2519
Year Completed:	1975	**Latitude:**	43.7501304197174
Well Completed Dt:	09/08/1975	**Longitude:**	-80.3551823470899
Audit No:		**Y:**	43.750130419123245
Path:	670\6705698.pdf	**X:**	-80.35518219736461

29 | ***1 of 1*** | ***NE/127.7*** | ***427.9 / -1.09*** | ***lot 10 con 4 ON*** | ***WWIS***

Well ID:	6708893	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	09/14/1987
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	06085	**Contractor:**	3740
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	010
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6708893.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/06/1987
Year Completed: 1987
Depth (m): 79.248
Latitude: 43.7506476716339
Longitude: -80.3558972068365
Path: 670\6708893.pdf

Bore Hole Information

Bore Hole ID: 10472782
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/06/1987
Remarks:
Loc Method Desc: from gps
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 551856.20
North83: 4844380.00
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 932641256
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 165.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932641255
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 12.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932641257
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 165.0
Formation End Depth: 195.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932641259
Layer: 6
Color: 6
General Color: BROWN
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 17
Mat2 Desc: SHALE
Mat3:
Mat3 Desc:
Formation Top Depth: 201.0
Formation End Depth: 207.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932641260
Layer: 7
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 207.0
Formation End Depth: 260.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932641254
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL

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

Formation ID: 932641258
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 195.0
Formation End Depth: 201.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966708893
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11021352
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930769561
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 207.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930769562
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 260.0
Casing Diameter: 5.0
Casing Diameter UOM: inch

Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996708893
Pump Set At:	
Static Level:	42.0
Final Level After Pumping:	68.0
Recommended Pump Depth:	90.0
Pumping Rate:	9.0
Flowing Rate:	
Recommended Pump Rate:	9.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935137102
Test Type:	
Test Duration:	60
Test Level:	68.0
Test Level UOM:	ft

Water Details

Water ID:	933962206
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	260.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10472782	***Tag No:***	
Depth M:	79.248	***Contractor:***	3740
Year Completed:	1987	***Latitude:***	43.7506476716339
Well Completed Dt:	08/06/1987	***Longitude:***	-80.3558972068365
Audit No:	06085	***Y:***	43.75064767134572
Path:	670\6708893.pdf	***X:***	-80.35589705752903

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30 | ***1 of 1*** | ***ENE/132.2*** | ***427.8 / -1.17*** | ***lot 10 con 4 ON*** | ***WWIS***

Well ID:	6713066	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/27/1999
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	203956	***Contractor:***	6865
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON

Elevatn Reliabilty:		**Lot:**	010
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6713066.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/12/1999
Year Completed:	1999
Depth (m):	76.2
Latitude:	43.7497395046353
Longitude:	-80.3545183087983
Path:	671\6713066.pdf

Bore Hole Information

Bore Hole ID:	10476899	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551968.00
Code OB Desc:		**North83:**	4844280.00
Open Hole:		**Org CS:**	N83
Cluster Kind:		**UTMRC:**	3
Date Completed:	05/12/1999	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	
Loc Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932660381
Layer:	8
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	230.0
Formation End Depth:	250.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932660374
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:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932660379
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	157.0
Formation End Depth:	171.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932660377
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	9.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932660375
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	1.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932660376
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932660380
Layer:	7
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	171.0
Formation End Depth:	230.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932660378
Layer:	5
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	27.0
Formation End Depth:	157.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933211168
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 966713066
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11025469
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930777015
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 250.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930777014
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 233.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996713066
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 106.0
Recommended Pump Depth: 150.0
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: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934618995
Test Type: Draw Down
Test Duration: 30

Test Level: 98.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935132313
Test Type: Draw Down
Test Duration: 60
Test Level: 106.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934354557
Test Type: Draw Down
Test Duration: 15
Test Level: 82.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934871259
Test Type: Draw Down
Test Duration: 45
Test Level: 103.0
Test Level UOM: ft

Water Details

Water ID: 933967683
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 246.0
Water Found Depth UOM: ft

Water Details

Water ID: 933967684
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 250.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10476899
Depth M: 76.2
Year Completed: 1999
Well Completed Dt: 05/12/1999
Audit No: 203956
Path: 671\6713066.pdf

Tag No:
Contractor: 6865
Latitude: 43.7497395046353
Longitude: -80.3545183087983
Y: 43.749739504020845
X: -80.35451815935971

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Well ID: 7273582
Construction Date:
Use 1st: Domestic

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

Use 2nd:		**Data Src:**	
Final Well Status:	0	**Date Received:**	10/17/2016
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z218736	**Contractor:**	7557
Tag:	A193188	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	009
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7273582.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/20/2016
Year Completed: 2016
Depth (m): 42.672
Latitude: 43.7476688225971
Longitude: -80.3529631834492
Path: 727\7273582.pdf

Bore Hole Information

Bore Hole ID:	1006273978	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	552095.00
Code OB Desc:		**North83:**	4844051.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/20/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1006431665
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 2.0

Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006431667
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	37.0
Formation End Depth:	86.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006431666
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.0
Formation End Depth:	37.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006431668
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Mat2 Desc:	SHALE
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	86.0
Formation End Depth:	140.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006431704
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006431703
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	1006431663
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006431673
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-2.0
Depth To:	86.0
Casing Diameter:	6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1006431674
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	86.0
Depth To:	140.0
Casing Diameter:	6.125
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006431675
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

Pumping Test Method Desc:	
Pump Test ID:	1006431664
Pump Set At:	50.0
Static Level:	18.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	50.0
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:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 1006431683
Test Type: Recovery
Test Duration: 4
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431695
Test Type: Recovery
Test Duration: 30
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431686
Test Type: Draw Down
Test Duration: 10
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431691
Test Type: Recovery
Test Duration: 20
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431694
Test Type: Draw Down
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431696
Test Type: Draw Down
Test Duration: 40
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431698

Test Type: Draw Down
Test Duration: 50
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431699
Test Type: Recovery
Test Duration: 50
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431676
Test Type: Draw Down
Test Duration: 1
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431679
Test Type: Recovery
Test Duration: 2
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431680
Test Type: Draw Down
Test Duration: 3
Test Level: 24.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431687
Test Type: Recovery
Test Duration: 10
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431690
Test Type: Draw Down
Test Duration: 20
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431693
Test Type: Recovery
Test Duration: 25
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431700
Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431682
Test Type: Draw Down
Test Duration: 4
Test Level: 26.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431688
Test Type: Draw Down
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431677
Test Type: Recovery
Test Duration: 1
Test Level: 24.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431689
Test Type: Recovery
Test Duration: 15
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431697
Test Type: Recovery
Test Duration: 40
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431685
Test Type: Recovery
Test Duration: 5
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431692
Test Type: Draw Down
Test Duration: 25
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431701
Test Type: Recovery
Test Duration: 60
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431678
Test Type: Draw Down
Test Duration: 2
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431681
Test Type: Recovery
Test Duration: 3
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006431684
Test Type: Draw Down
Test Duration: 5
Test Level: 27.0
Test Level UOM: ft

Water Details

Water ID: 1006431671
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 102.0
Water Found Depth UOM: ft

Water Details

Water ID: 1006431672
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 137.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006431670
Diameter: 6.125

Depth From:	20.0
Depth To:	140.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole Diameter

Hole ID:	1006431669
Diameter:	8.25
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1006273978	**Tag No:**	A193188
Depth M:	42.672	**Contractor:**	7557
Year Completed:	2016	**Latitude:**	43.7476688225971
Well Completed Dt:	05/20/2016	**Longitude:**	-80.3529631834492
Audit No:	Z218736	**Y:**	43.74766882242575
Path:	727\7273582.pdf	**X:**	-80.35296303345332

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Well ID:	6702914	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Livestock	**Data Entry Status:**	
Use 2nd:	Domestic	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	01/03/1968
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2406
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	010
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702914.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/13/1967
Year Completed:	1967
Depth (m):	54.864
Latitude:	43.7474237675996
Longitude:	-80.3638434787423
Path:	670\6702914.pdf

Bore Hole Information

Bore Hole ID:	10467057	**Elevation:**	
DP2BR:		**Elevrc:**	

Spatial Status:		***Zone:***	17
Code OB:		***East83:***	551219.20
Code OB Desc:		***North83:***	4844017.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	12/13/1967	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932615751
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: 932615752
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 84.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932615754
Layer: 4
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:	180.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932615753
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	84.0
Formation End Depth:	97.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966702914
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11015627
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930759676
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	99.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930759677
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	180.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996702914
Pump Set At:	
Static Level:	40.0
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:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933955279
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	175.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10467057	***Tag No:***	
Depth M:	54.864	***Contractor:***	2406
Year Completed:	1967	***Latitude:***	43.7474237675996
Well Completed Dt:	12/13/1967	***Longitude:***	-80.3638434787423
Audit No:		***Y:***	43.74742376747034
Path:	670\6702914.pdf	***X:***	-80.3638433295237

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33 | ***1 of 1*** | ***E/157.7*** | ***422.4 / -6.57*** | ***lot 9 con 4 ON*** | ***WWIS***

Well ID:	6707006	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	07/06/1979
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2336
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	009
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6707006.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/20/1979
Year Completed:	1979
Depth (m):	35.9664
Latitude:	43.7478655457479
Longitude:	-80.35272259372
Path:	670\6707006.pdf

Bore Hole Information

Bore Hole ID:	10471072	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	552114.20
Code OB Desc:		***North83:***	4844073.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	06/20/1979	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932633627
Layer:	5
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	83.0
Formation End Depth:	115.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932633626
Layer:	4
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	71
Mat3 Desc:	FRACTURED
Formation Top Depth:	80.0
Formation End Depth:	83.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932633623
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:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932633625
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	15.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932633624
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932633628
Layer:	6
Color:	6
General Color:	BROWN
Mat1:	12
Most Common Material:	STONES
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 115.0
Formation End Depth: 118.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966707006
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11019642
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930766544
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 118.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930766543
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 86.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996707006
Pump Set At:
Static Level: 32.0
Final Level After Pumping: 55.0
Recommended Pump Depth: 65.0
Pumping 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: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934345805
Test Type: Recovery
Test Duration: 15
Test Level: 32.0
Test Level UOM: ft

Water Details

Water ID: 933960084
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 117.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10471072
Depth M: 35.9664
Year Completed: 1979
Well Completed Dt: 06/20/1979
Audit No:
Path: 670\6707006.pdf
Tag No:
Contractor: 2336
Latitude: 43.7478655457479
Longitude: -80.35272259372
Y: 43.74786554498825
X: -80.35272244491566

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Well ID: 6707096
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/16/1979
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5477
Form Version: 1
Owner:
County: WELLINGTON
Lot: 010
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6707096.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/13/1979
Year Completed: 1979
Depth (m): 12.192
Latitude: 43.7496732392842
Longitude: -80.3539451839138
Path: 670\6707096.pdf

Bore Hole Information

Bore Hole ID:	10471162	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	552014.20
Code OB Desc:		***North83:***	4844273.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	09/13/1979	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932634088
Layer: 7
Color: 2
General Color: GREY
Mat1: 33
Most Common Material: MARL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932634089
Layer: 8
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 33.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932634085
Layer: 4
Color: 2
General Color: GREY
Mat1: 05

Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932634082
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: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932634086
Layer: 5
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932634083
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932634084
Layer:	3
Color:	2
General Color:	GREY
Mat1:	33
Most Common Material:	MARL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932634087
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	17.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966707096
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11019732
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930766689
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER

Pump Test ID: 996707096
Pump Set At:
Static Level: 4.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 35.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935132593
Test Type: Recovery
Test Duration: 60
Test Level: 6.0
Test Level UOM: ft

Water Details

Water ID: 933960191
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 10.0
Water Found Depth UOM: ft

Water Details

Water ID: 933960192
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 16.0
Water Found Depth UOM: ft

Water Details

Water ID: 933960190
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 4.0
Water Found Depth UOM: ft

Water Details

Water ID: 933960193
Layer: 4
Kind Code: 1
Kind: FRESH
Water Found Depth: 33.0
Water Found Depth UOM: ft

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

Links

Bore Hole ID:	10471162	***Tag No:***	
Depth M:	12.192	***Contractor:***	5477
Year Completed:	1979	***Latitude:***	43.7496732392842
Well Completed Dt:	09/13/1979	***Longitude:***	-80.3539451839138
Audit No:		***Y:***	43.74967323823785
Path:	670\6707096.pdf	***X:***	-80.35394503439633

35	*1 of 1*	*NE/169.7*	*426.6 / -2.40*	*lot 10 con 4 ON*	*WWIS*

Well ID:	6713242	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	01/11/2000
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	206527	***Contractor:***	3317
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	010
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6713242.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/17/1999
Year Completed:	1999
Depth (m):	61.5696
Latitude:	43.7503347766062
Longitude:	-80.3546982239741
Path:	671\6713242.pdf

Bore Hole Information

Bore Hole ID:	10477075	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	551953.00
Code OB Desc:		***North83:***	4844346.00
Open Hole:		***Org CS:***	N83
Cluster Kind:		***UTMRC:***	3
Date Completed:	08/17/1999	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	
Loc Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932661251
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	81
Mat3 Desc:	SANDY
Formation Top Depth:	1.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932661253
Layer:	4
Color:	4
General Color:	GREEN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	99.0
Formation End Depth:	202.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932661250
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:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932661252
Layer:	3
Color:	4
General Color:	GREEN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES

Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 99.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966713242
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11025645
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930777312
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 103.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930777313
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 202.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996713242
Pump Set At:
Static Level: 45.0
Final Level After Pumping: 55.0
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: 1
Pumping Duration HR: 1

Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934871827
Test Type: Draw Down
Test Duration: 45
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934354989
Test Type: Draw Down
Test Duration: 15
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934619564
Test Type: Draw Down
Test Duration: 30
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935132881
Test Type: Draw Down
Test Duration: 60
Test Level: 55.0
Test Level UOM: ft

Water Details

Water ID: 933967920
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 198.0
Water Found Depth UOM: ft

Water Details

Water ID: 933967919
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 172.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10477075
Depth M: 61.5696
Year Completed: 1999
Well Completed Dt: 08/17/1999
Audit No: 206527
Tag No:
Contractor: 3317
Latitude: 43.7503347766062
Longitude: -80.3546982239741
Y: 43.75033477640794

Path:	671\6713242.pdf	**X:**	-80.35469807473166

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Well ID:	6707302	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/18/1980
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2336
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	010
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6707302.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/09/1980
Year Completed:	1980
Depth (m):	35.9664
Latitude:	43.7503162790421
Longitude:	-80.3546114767809
Path:	670\6707302.pdf

Bore Hole Information

Bore Hole ID:	10471356	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551960.00
Code OB Desc:		**North83:**	4844344.00
Open Hole:		**Org CS:**	N83
Cluster Kind:		**UTMRC:**	3
Date Completed:	07/09/1980	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	
Loc Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932634987
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:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932634988
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	89.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932634989
Layer:	3
Color:	2
General Color:	GREY
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	89.0
Formation End Depth:	118.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966707302
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	11019926
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930767028
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	92.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930767029
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	118.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996707302
Pump Set At:	
Static Level:	43.0
Final Level After Pumping:	65.0
Recommended Pump Depth:	80.0
Pumping Rate:	15.0
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:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934346369
Test Type:	Recovery
Test Duration:	15
Test Level:	43.0
Test Level UOM:	ft

Water Details

Water ID:	933960436
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	114.0
Water Found Depth UOM:	ft

Links

Bore Hole ID: 10471356 ***Tag No:***

Depth M:	35.9664	**Contractor:**	2336
Year Completed:	1980	**Latitude:**	43.7503162790421
Well Completed Dt:	07/09/1980	**Longitude:**	-80.3546114767809
Audit No:		**Y:**	43.75031627801613
Path:	670\6707302.pdf	**X:**	-80.35461132804716

37 **1 of 1** **NE/178.9** **427.5 / -1.48** **lot 10 con 4 ON** **WWIS**

Well ID:	6708835	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/14/1987
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	09503	**Contractor:**	3317
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	010
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6708835.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/23/1987
Year Completed:	1987
Depth (m):	53.0352
Latitude:	43.7506969289289
Longitude:	-80.3550520555192
Path:	670\6708835.pdf

Bore Hole Information

Bore Hole ID:	10472725	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551924.20
Code OB Desc:		**North83:**	4844386.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	06/23/1987	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps
Loc Method Desc:	from gps		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 932640988
Layer: 2
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932640995
Layer: 9
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 128.0
Formation End Depth: 174.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932640987
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: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932640989
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0

Formation End Depth: 73.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932640991
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 78.0
Formation End Depth: 96.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932640993
Layer: 7
Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 98.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932640994
Layer: 8
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 100.0
Formation End Depth: 128.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932640990
Layer: 4
Color: 2
General Color: GREY
Mat1: 05

Most Common Material:	CLAY
Mat2:	86
Mat2 Desc:	STICKY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	73.0
Formation End Depth:	78.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932640992
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	86
Mat2 Desc:	STICKY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	96.0
Formation End Depth:	98.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966708835
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	11021295
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930769453
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	104.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930769454
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	174.0
Casing Diameter:	5.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996708835
Pump Set At:
Static Level: 38.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 95.0
Pumping Rate: 9.0
Flowing Rate:
Recommended Pump Rate: 9.0
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: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934341002
Test Type: Draw Down
Test Duration: 15
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934868888
Test Type: Draw Down
Test Duration: 45
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935137071
Test Type: Draw Down
Test Duration: 60
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934616128
Test Type: Draw Down
Test Duration: 30
Test Level: 70.0
Test Level UOM: ft

Water Details

Water ID: 933962131
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 140.0
Water Found Depth UOM: ft

Water Details

Water ID: 933962132
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 160.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10472725
Depth M: 53.0352
Year Completed: 1987
Well Completed Dt: 06/23/1987
Audit No: 09503
Path: 670\6708835.pdf
Tag No:
Contractor: 3317
Latitude: 43.7506969289289
Longitude: -80.3550520555192
Y: 43.75069692824112
X: -80.35505190660369

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Well ID: 6706784
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/12/1978
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5469
Form Version: 1
Owner:
County: WELLINGTON
Lot: 010
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6706784.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/29/1978
Year Completed: 1978
Depth (m): 12.192
Latitude: 43.7505770811049
Longitude: -80.354556506427
Path: 670\6706784.pdf

Bore Hole Information

Bore Hole ID: 10470855
DP2BR:
Spatial Status:
Code OB:
Elevation:
Elevrc:
Zone: 17
East83: 551964.20

Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/29/1978
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
North83: 4844373.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932632520
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: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932632523
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 26.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932632521
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932632522
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	9.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932632524
Layer:	5
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	28.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966706784
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11019425
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930766172
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	996706784
Pump Set At:	
Static Level:	9.0
Final Level After Pumping:	
Recommended Pump Depth:	35.0
Pumping Rate:	
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:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933959808
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	26.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933959807
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	9.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10470855	***Tag No:***	
Depth M:	12.192	***Contractor:***	5469
Year Completed:	1978	***Latitude:***	43.7505770811049
Well Completed Dt:	08/29/1978	***Longitude:***	-80.354556506427
Audit No:		***Y:***	43.7505770802877
Path:	670\6706784.pdf	***X:***	-80.35455635653527

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39 ***1 of 1*** ***E/200.6*** ***426.1 / -2.89*** ***lot 9 con 4 ON*** ***WWIS***

Well ID:	6711924	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	03/21/1996
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	166996	***Contractor:***	2336
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	009

Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6711924.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/26/1996
Year Completed:	1996
Depth (m):	33.528
Latitude:	43.747216109865
Longitude:	-80.3525184486617
Path:	671\6711924.pdf

Bore Hole Information

Bore Hole ID:	10475757	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	552131.20
Code OB Desc:		**North83:**	4844001.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	01/26/1996	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps
Loc Method Desc:	from gps		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932654799
Layer:	7
Color:	2
General Color:	GREY
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	85.0
Formation End Depth:	110.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932654795
Layer:	3
Color:	2

General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932654793
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:	932654794
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	18.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932654797
Layer:	5
Color:	2
General Color:	GREY
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	76.0
Formation End Depth:	79.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932654796
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	76.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932654798
Layer:	6
Color:	2
General Color:	GREY
Mat1:	26
Most Common Material:	ROCK
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	79.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966711924
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11024327
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930774982
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: 930774981
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 77.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996711924
Pump Set At:
Static Level: 45.0
Final Level After Pumping: 48.0
Recommended Pump Depth: 80.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935137189
Test Type: Recovery
Test Duration: 60
Test Level: 45.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934867418
Test Type: Recovery
Test Duration: 45
Test Level: 45.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934341658
Test Type: Recovery
Test Duration: 15
Test Level: 48.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934615159
Test Type: Recovery
Test Duration: 30
Test Level: 45.0
Test Level UOM: ft

Water Details

Water ID:	933966024
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	86.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933966025
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	94.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10475757	***Tag No:***	
Depth M:	33.528	***Contractor:***	2336
Year Completed:	1996	***Latitude:***	43.747216109865
Well Completed Dt:	01/26/1996	***Longitude:***	-80.3525184486617
Audit No:	166996	***Y:***	43.74721610890207
Path:	671\6711924.pdf	***X:***	-80.35251829929818

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Well ID:	6705694	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	09/15/1975
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2519
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	010
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6705694.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/04/1975
Year Completed:	1975
Depth (m):	7.62
Latitude:	43.7514844216474
Longitude:	-80.3557888641243
Path:	670\6705694.pdf

Bore Hole Information

Bore Hole ID:	10469783	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	551864.20
Code OB Desc:		***North83:***	4844473.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	09/04/1975	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932627450
Layer: 3
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: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932627449
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932627448
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28

Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966705694
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11018353
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930764440
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	25.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	996705694
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	20.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935137008
Test Type:	Recovery
Test Duration:	60
Test Level:	20.0

Test Level UOM: ft

Water Details

Water ID: 933958521
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 6.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10469783
Depth M: 7.62
Year Completed: 1975
Well Completed Dt: 09/04/1975
Audit No:
Path: 670\6705694.pdf
Tag No:
Contractor: 2519
Latitude: 43.7514844216474
Longitude: -80.3557888641243
Y: 43.75148442118297
X: -80.35578871437548

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Well ID: 6702935
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/07/1966
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2519
Form Version: 1
Owner:
County: WELLINGTON
Lot: 010
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702935.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/23/1966
Year Completed: 1966
Depth (m): 9.144
Latitude: 43.7505040022077
Longitude: -80.3543709784875
Path: 670\6702935.pdf

Bore Hole Information

Bore Hole ID: 10467078
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Elevation:
Elevrc:
Zone: 17
East83: 551979.20
North83: 4844365.00

Open Hole: ***Org CS:***
Cluster Kind: ***UTMRC:*** 5
Date Completed: 11/23/1966 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932615844
Layer: 3
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932615843
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932615847
Layer: 6
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932615846
Layer:	5
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	17.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932615842
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:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932615845
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	17.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966702935
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11015648

Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930759708
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	30.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996702935
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	29.0
Recommended Pump Depth:	28.0
Pumping Rate:	2.0
Flowing Rate:	
Recommended Pump Rate:	2.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933955303
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	17.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10467078	**Tag No:**	
Depth M:	9.144	**Contractor:**	2519
Year Completed:	1966	**Latitude:**	43.7505040022077
Well Completed Dt:	11/23/1966	**Longitude:**	-80.3543709784875
Audit No:		**Y:**	43.75050400130048
Path:	670\6702935.pdf	**X:**	-80.35437082844349

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Well ID:	6709642	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	02/14/1989

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	37348	**Contractor:**	2336
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	009
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6709642.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/23/1989
Year Completed:	1989
Depth (m):	36.576
Latitude:	43.7471707413969
Longitude:	-80.3524568367246
Path:	670\6709642.pdf

Bore Hole Information

Bore Hole ID:	10473490	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	552136.20
Code OB Desc:		**North83:**	4843996.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	01/23/1989	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps
Loc Method Desc:	from gps		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932644386
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:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932644388
Layer:	3
Color:	2
General Color:	GREY
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	84.0
Formation End Depth:	110.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932644389
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	110.0
Formation End Depth:	120.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932644387
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	84.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966709642
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11022060

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930770857
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 120.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930770856
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 85.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996709642
Pump Set At:
Static Level: 45.0
Final Level After Pumping: 65.0
Recommended Pump Depth: 80.0
Pumping Rate: 15.0
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: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934343266
Test Type: Recovery
Test Duration: 15
Test Level: 45.0
Test Level UOM: ft

Water Details

Water ID: 933963094
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 119.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10473490	**Tag No:**	
Depth M:	36.576	**Contractor:**	2336
Year Completed:	1989	**Latitude:**	43.7471707413969
Well Completed Dt:	01/23/1989	**Longitude:**	-80.3524568367246
Audit No:	37348	**Y:**	43.747170740149194
Path:	670\6709642.pdf	**X:**	-80.35245668746977

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43 | **1 of 1** | **NE/208.9** | **426.7 / -2.27** | **129 RENNIE BLVD lot 10 con 4 BELWOOD ON** | **WWIS**

Well ID:	6715076	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	Cooling And A/C	**Data Src:**	1
Final Well Status:	Recharge Well	**Date Received:**	09/15/2004
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z05772	**Contractor:**	6865
Tag:	A005682	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	010
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6715076.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/25/2004
Year Completed:	2004
Depth (m):	62.8
Latitude:	43.7506484904795
Longitude:	-80.3544464349267
Path:	671\6715076.pdf

Bore Hole Information

Bore Hole ID:	11179713	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551973.00
Code OB Desc:		**North83:**	4844381.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	08/25/2004	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932990602
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 3.700000047683716
Formation End Depth: 21.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932990604
Layer: 4
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 29.299999237060547
Formation End Depth: 32.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932990606
Layer: 6
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 44.20000076293945
Formation End Depth: 62.79999923706055
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932990601
Layer: 1
Color: 6
General Color: BROWN

Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.700000047683716
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932990603
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: 29.299999237060547
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932990605
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 44.20000076293945
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933262786
Layer: 1
Plug From: 0.0
Plug To: 30.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 966715076
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11188232
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930852945
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 30.799999237060547
Depth To: 62.79999923706055
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930852944
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -0.5
Depth To: 30.799999237060547
Casing Diameter: 15.899999618530273
Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 11194606
Pump Set At: 30.0
Static Level: 12.670000076293945
Final Level After Pumping: 14.579999923706055
Recommended Pump Depth: 20.0
Pumping Rate: 60.0
Flowing Rate:
Recommended Pump Rate: 40.0
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: 11215230
Test Type: Draw Down
Test Duration: 2
Test Level: 14.229999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215239
Test Type: Draw Down

Test Duration: 25
Test Level: 14.770000457763672
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215241
Test Type: Draw Down
Test Duration: 40
Test Level: 14.640000343322754
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215229
Test Type: Recovery
Test Duration: 1
Test Level: 12.819999694824219
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215237
Test Type: Draw Down
Test Duration: 15
Test Level: 14.649999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215242
Test Type: Draw Down
Test Duration: 50
Test Level: 14.539999961853027
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215243
Test Type: Draw Down
Test Duration: 60
Test Level: 14.579999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215231
Test Type: Recovery
Test Duration: 2
Test Level: 12.699999809265137
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215236
Test Type: Draw Down
Test Duration: 10
Test Level: 14.579999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215238
Test Type: Draw Down
Test Duration: 20
Test Level: 14.729999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215233
Test Type: Recovery
Test Duration: 3
Test Level: 12.670000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215228
Test Type: Draw Down
Test Duration: 1
Test Level: 13.800000190734863
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215240
Test Type: Draw Down
Test Duration: 30
Test Level: 14.779999732971191
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215232
Test Type: Draw Down
Test Duration: 3
Test Level: 14.399999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215234
Test Type: Draw Down
Test Duration: 4
Test Level: 14.460000038146973
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11215235
Test Type: Draw Down
Test Duration: 5
Test Level: 14.489999771118164
Test Level UOM: m

Water Details

Water ID: 934057211

Layer: 1
Kind Code:
Kind:
Water Found Depth: 62.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11314126
Diameter: 15.600000381469727
Depth From: 30.799999237060547
Depth To: 62.79999923706055
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11314125
Diameter: 22.5
Depth From: 0.0
Depth To: 6.400000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11314127
Diameter: 20.0
Depth From: 6.400000095367432
Depth To: 30.799999237060547
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 11179713
Depth M: 62.8
Year Completed: 2004
Well Completed Dt: 08/25/2004
Audit No: Z05772
Path: 671\6715076.pdf
Tag No: A005682
Contractor: 6865
Latitude: 43.7506484904795
Longitude: -80.3544464349267
Y: 43.75064848889429
X: -80.35444628599191

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44 **1 of 1** **NE/215.4** **425.9 / -3.04** **lot 10 con 4 ON** **WWIS**

Well ID: 6712869
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 191983
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/14/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3317
Form Version: 1
Owner:
County: WELLINGTON
Lot: 010
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:

Clear/Cloudy:
Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6712869.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/13/1998
Year Completed: 1998
Depth (m): 56.0832
Latitude: 43.7508929130757
Longitude: -80.3546798060602
Path: 671\6712869.pdf

Bore Hole Information

Bore Hole ID: 10476702
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/13/1998
Remarks:
Loc Method Desc:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 17
East83: 551954.00
North83: 4844408.00
Org CS: N83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method:

Overburden and Bedrock Materials Interval

Formation ID: 932659348
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: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932659352
Layer: 5
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:

Mat3:
Mat3 Desc:
Formation Top Depth: 96.0
Formation End Depth: 184.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932659351
Layer: 4
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 96.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932659349
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932659350
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966712869
Method Construction Code: 2

Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11025272
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930776687
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 184.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930776686
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

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996712869
Pump Set At:
Static Level: 37.0
Final Level After Pumping: 80.0
Recommended Pump Depth: 135.0
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: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935131726
Test Type: Draw Down
Test Duration: 60
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934618411
Test Type:	Draw Down
Test Duration:	30
Test Level:	80.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934870675
Test Type:	Draw Down
Test Duration:	45
Test Level:	80.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934353413
Test Type:	Draw Down
Test Duration:	15
Test Level:	80.0
Test Level UOM:	ft

Water Details

Water ID:	933967427
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	175.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10476702	***Tag No:***	
Depth M:	56.0832	***Contractor:***	3317
Year Completed:	1998	***Latitude:***	43.7508929130757
Well Completed Dt:	07/13/1998	***Longitude:***	-80.3546798060602
Audit No:	191983	***Y:***	43.750892912129565
Path:	671\6712869.pdf	***X:***	-80.35467965652826

45 ***1 of 1*** ***WNW/218.1*** ***433.0 / 4.03*** ***lot 11 con 3 ON*** ***WWIS***

Well ID:	7389239	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	06/14/2021
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z352731	***Contractor:***	7221
Tag:	A310469	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	011
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	

Static Water Level:
Clear/Cloudy:
Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:

Bore Hole Information

Bore Hole ID:	1008676225	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	551153.00
Code OB Desc:		***North83:***	4844080.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	05/27/2021	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008676225	***Tag No:***	A310469
Depth M:		***Contractor:***	7221
Year Completed:	2021	***Latitude:***	43.747995552128
Well Completed Dt:	05/27/2021	***Longitude:***	-80.3646596513058
Audit No:	Z352731	***Y:***	43.747995551464356
Path:	738\7389239.pdf	***X:***	-80.36465950164877

46 ***1 of 1*** ***SSE/222.7*** ***429.9 / 0.89*** ***lot 9 con 3 ON*** ***WWIS***

Well ID:	1702651	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/11/1980
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3406
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DUFFERIN
Elevatn Reliabilty:		***Lot:***	009
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	EAST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/170\1702651.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/05/1980

Year Completed: 1980
Depth (m): 43.2816
Latitude: 43.7418017227899
Longitude: -80.3567620377274
Path: 170\1702651.pdf

Bore Hole Information

Bore Hole ID: 10061360
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/05/1980
Remarks:
Loc Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 551794.20
North83: 4843397.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 931106089
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931106092
Layer: 5
Color: 3
General Color: BLUE
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 72.0
Formation End Depth: 117.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931106093
Layer:	6
Color:	1
General Color:	WHITE
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	117.0
Formation End Depth:	126.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931106091
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	41.0
Formation End Depth:	72.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931106095
Layer:	8
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	134.0
Formation End Depth:	142.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931106094
Layer:	7
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	126.0
Formation End Depth:	134.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931106088
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: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931106090
Layer: 3
Color:
General Color:
Mat1: 12
Most Common Material: STONES
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961702651
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10609930
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930112358
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 32.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID:	930112359
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	74.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930112360
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	142.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991702651
Pump Set At:	
Static Level:	39.0
Final Level After Pumping:	105.0
Recommended Pump Depth:	105.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	7.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934113257
Test Type:	Draw Down
Test Duration:	15
Test Level:	90.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934396237
Test Type:	Draw Down
Test Duration:	30
Test Level:	105.0
Test Level UOM:	ft

Water Details

Water ID:	933501170
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10061360	***Tag No:***	
Depth M:	43.2816	***Contractor:***	3406
Year Completed:	1980	***Latitude:***	43.7418017227899
Well Completed Dt:	04/05/1980	***Longitude:***	-80.3567620377274
Audit No:		***Y:***	43.7418017219755
Path:	170\1702651.pdf	***X:***	-80.35676188864457

47 ***1 of 1*** ***NE/227.8*** ***425.4 / -3.58*** ***lot 10 con 4 ON*** ***WWIS***

Well ID:	6705695	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	09/15/1975
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2519
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	010
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6705695.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/04/1975
Year Completed:	1975
Depth (m):	7.62
Latitude:	43.7513908863096
Longitude:	-80.3551688139087
Path:	670\6705695.pdf

Bore Hole Information

Bore Hole ID:	10469784	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	551914.20
Code OB Desc:		***North83:***	4844463.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5

Date Completed: 09/04/1975 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932627452
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932627451
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932627453
Layer: 3
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: 25.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 966705695
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11018354
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930764441
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 25.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 996705695
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 25.0
Recommended Pump Depth: 20.0
Pumping Rate: 3.0
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935137983
Test Type: Recovery
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933958522
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 6.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10469784	***Tag No:***	
Depth M:	7.62	***Contractor:***	2519
Year Completed:	1975	***Latitude:***	43.7513908863096
Well Completed Dt:	09/04/1975	***Longitude:***	-80.3551688139087
Audit No:		***Y:***	43.75139088491516
Path:	670\6705695.pdf	***X:***	-80.35516866503231

48 | ***1 of 1*** | ***E/228.5*** | ***430.2 / 1.26*** | ***6528 THIRD LINE lot 9 con 3 FERGUS ON*** | ***WWIS***

Well ID:	7179341	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Supply	***Date Received:***	04/16/2012
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z143812	***Contractor:***	7221
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	009
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7179341.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/01/2012
Year Completed:	2012
Depth (m):	
Latitude:	43.7460680564321
Longitude:	-80.3533033459083
Path:	717\7179341.pdf

Bore Hole Information

Bore Hole ID:	1003710510	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	552069.00
Code OB Desc:		***North83:***	4843873.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	03/01/2012	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID:	1004247295
Layer:	1
Plug From:	35.099998474121094
Plug To:	0.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004247294
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1004247287
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004247291
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	35.099998474121094
Casing Diameter:	10.15999984741211
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004247292
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1004247290
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID: 1004247289
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1003710510
Depth M:
Year Completed: 2012
Well Completed Dt: 03/01/2012
Audit No: Z143812
Path: 717\7179341.pdf
Tag No:
Contractor: 7221
Latitude: 43.7460680564321
Longitude: -80.3533033459083
Y: 43.74606805523144
X: -80.35330319674361

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49 | **1 of 1** | **E/230.6** | **429.9 / 0.98** | **6928 THIRD LINE lot 9 con 3 FERGUS ON** | **WWIS**

Well ID: 7172623
Construction Date:
Use 1st: Domestic
Use 2nd: Livestock
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z137824
Tag: A104425
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 11/29/2011
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7221
Form Version: 7
Owner:
County: WELLINGTON
Lot: 009
Concession: 03
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7172623.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/26/2011
Year Completed: 2011
Depth (m): 41.2
Latitude: 43.7465690093768
Longitude: -80.3527266291839
Path: 717\7172623.pdf

Bore Hole Information

Bore Hole ID: 1003614326
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/26/2011
Elevation:
Elevrc:
Zone: 17
East83: 552115.00
North83: 4843929.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m

Remarks: ***Location Method:*** wwr
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1004114076
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 1.5
Formation End Depth: 3.700000047683716
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004114077
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 3.700000047683716
Formation End Depth: 28.299999237060547
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004114078
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 28.299999237060547
Formation End Depth: 41.20000076293945
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004114075
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Mat2 Desc: SILTY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.5
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004114117
Layer: 1
Plug From: 0.0
Plug To: 10.0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004114116
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004114115
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1004114073
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004114084
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -0.6000000238418579
Depth To: 29.899999618530273
Casing Diameter: 16.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 1004114085
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 29.399999618530273
Depth To: 41.20000076293945
Casing Diameter: 15.600000381469727
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004114086
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1004114074
Pump Set At: 33.5
Static Level: 16.31999969482422
Final Level After Pumping: 28.3799991607666
Recommended Pump Depth: 33.5
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: 0
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1004114089
Test Type: Draw Down
Test Duration: 2
Test Level: 20.149999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114091
Test Type: Draw Down
Test Duration: 3
Test Level: 21.6200008392334
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114101

Test Type: Draw Down
Test Duration: 20
Test Level: 27.610000610351562
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114110
Test Type: Recovery
Test Duration: 50
Test Level: 16.510000228881836
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114090
Test Type: Recovery
Test Duration: 2
Test Level: 24.420000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114094
Test Type: Recovery
Test Duration: 4
Test Level: 21.829999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114097
Test Type: Draw Down
Test Duration: 10
Test Level: 26.059999465942383
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114098
Test Type: Recovery
Test Duration: 10
Test Level: 18.360000610351562
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114111
Test Type: Draw Down
Test Duration: 60
Test Level: 28.3799991607666
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114087
Test Type: Draw Down
Test Duration: 1
Test Level: 18.440000534057617
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114093
Test Type: Draw Down
Test Duration: 4
Test Level: 22.889999389648438
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114096
Test Type: Recovery
Test Duration: 5
Test Level: 20.81999969482422
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114106
Test Type: Recovery
Test Duration: 30
Test Level: 16.65999984741211
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114107
Test Type: Draw Down
Test Duration: 40
Test Level: 28.219999313354492
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114092
Test Type: Recovery
Test Duration: 3
Test Level: 22.639999389648438
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114102
Test Type: Recovery
Test Duration: 20
Test Level: 17.059999465942383
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114103
Test Type: Draw Down
Test Duration: 25
Test Level: 27.8799991607666
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114095
Test Type: Draw Down
Test Duration: 5
Test Level: 23.510000228881836
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114104
Test Type: Recovery
Test Duration: 25
Test Level: 16.81999969482422
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114108
Test Type: Recovery
Test Duration: 40
Test Level: 16.579999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114109
Test Type: Draw Down
Test Duration: 50
Test Level: 28.31999969482422
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114088
Test Type: Recovery
Test Duration: 1
Test Level: 25.799999237060547
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114112
Test Type: Recovery
Test Duration: 60
Test Level: 16.43000030517578
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114099
Test Type: Draw Down
Test Duration: 15
Test Level: 27.100000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114100
Test Type: Recovery
Test Duration: 15
Test Level: 17.459999084472656

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004114105
Test Type: Draw Down
Test Duration: 30
Test Level: 27.979999542236328
Test Level UOM: m

Water Details

Water ID: 1004114083
Layer: 2
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Water Details

Water ID: 1004114082
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 41.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004114080
Diameter: 20.0
Depth From: 6.5
Depth To: 29.899999618530273
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004114081
Diameter: 15.600000381469727
Depth From: 29.899999618530273
Depth To: 41.20000076293945
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004114079
Diameter: 25.0
Depth From: 0.0
Depth To: 6.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1003614326
Depth M: 41.2
Year Completed: 2011
Tag No: A104425
Contractor: 7221
Latitude: 43.7465690093768

Well Completed Dt:	10/26/2011	**Longitude:**	-80.3527266291839
Audit No:	Z137824	**Y:**	43.74656900849032
Path:	717\7172623.pdf	**X:**	-80.35272647936672

50 **1 of 1** **SSW/236.4** **426.9 / -2.11** **lot 9 con 3 ON** **WWIS**

Well ID:	6706640	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	02/21/1978
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2332
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	009
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6706640.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/09/1977
Year Completed:	1977
Depth (m):	65.532
Latitude:	43.7380107579835
Longitude:	-80.361521578839
Path:	670\6706640.pdf

Bore Hole Information

Bore Hole ID:	10470716	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551414.20
Code OB Desc:		**North83:**	4842973.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06/09/1977	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 932631804

Layer: 1
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
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

Formation ID: 932631805
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 74.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932631806
Layer: 3
Color: 2
General Color: GREY
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 74.0
Formation End Depth: 215.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966706640
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11019286
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930765943
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	81.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930765944
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	215.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996706640
Pump Set At:	
Static Level:	33.0
Final Level After Pumping:	47.0
Recommended Pump Depth:	65.0
Pumping Rate:	7.0
Flowing Rate:	
Recommended Pump Rate:	7.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	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:	934874334
Test Type:	Recovery
Test Duration:	45
Test Level:	33.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935131454
Test Type:	Recovery
Test Duration:	60
Test Level:	33.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 934344744
Test Type: Recovery
Test Duration: 15
Test Level: 34.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934620413
Test Type: Recovery
Test Duration: 30
Test Level: 33.0
Test Level UOM: ft

Water Details

Water ID: 933959617
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 195.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10470716
Depth M: 65.532
Year Completed: 1977
Well Completed Dt: 06/09/1977
Audit No:
Path: 670\6706640.pdf
Tag No:
Contractor: 2332
Latitude: 43.7380107579835
Longitude: -80.361521578839
Y: 43.73801075726846
X: -80.36152142955406

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51 | **1 of 1** | **E/240.7** | **422.6 / -6.34** | **73 3RD LINE ROAD BELWOOD ON** | **WWIS**

Well ID: 7294234
Construction Date:
Use 1st: Public
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z266393
Tag: A232219
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 09/06/2017
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7556
Form Version: 7
Owner:
County: WELLINGTON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7294234.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/30/2017
Year Completed: 2017

Depth (m): 25.6032
Latitude: 43.7472756981825
Longitude: -80.3519116996225
Path: 729\7294234.pdf

Bore Hole Information

Bore Hole ID: 1006719241
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/30/2017
Remarks:
Loc Method Desc: from gis
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 552180.00
North83: 4844008.00
Org CS: UTM83
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: gis

Overburden and Bedrock Materials Interval

Formation ID: 1006873747
Layer: 2
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: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006873748
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 80.0
Formation End Depth: 84.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006873746

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:	30.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006873778
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006873777
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DUAL ROTARY

Pipe Information

Pipe ID:	1006873744
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006873752
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-2.0
Depth To:	84.0
Casing Diameter:	6.125
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006873753
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

Pumping Test Method Desc:	
Pump Test ID:	1006873745
Pump Set At:	74.0
Static Level:	31.399999618530273
Final Level After Pumping:	64.5999984741211
Recommended Pump Depth:	74.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	1006873757
Test Type:	Recovery
Test Duration:	2
Test Level:	53.20000076293945
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006873760
Test Type:	Draw Down
Test Duration:	4
Test Level:	47.400001525878906
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006873770
Test Type:	Draw Down
Test Duration:	25
Test Level:	52.5
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006873775
Test Type:	Draw Down
Test Duration:	60
Test Level:	55.79999923706055
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006873755
Test Type:	Recovery
Test Duration:	1
Test Level:	59.099998474121094
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 1006873761
Test Type: Recovery
Test Duration: 4
Test Level: 48.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006873759
Test Type: Recovery
Test Duration: 3
Test Level: 50.29999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006873756
Test Type: Draw Down
Test Duration: 2
Test Level: 45.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006873763
Test Type: Recovery
Test Duration: 5
Test Level: 46.20000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006873768
Test Type: Draw Down
Test Duration: 20
Test Level: 52.099998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006873765
Test Type: Recovery
Test Duration: 10
Test Level: 41.099998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006873769
Test Type: Recovery
Test Duration: 20
Test Level: 34.599998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006873772
Test Type: Draw Down
Test Duration: 30

Test Level: 52.75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006873754
Test Type: Draw Down
Test Duration: 1
Test Level: 41.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006873766
Test Type: Draw Down
Test Duration: 15
Test Level: 51.400001525878906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006873771
Test Type: Recovery
Test Duration: 25
Test Level: 31.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006873773
Test Type: Draw Down
Test Duration: 40
Test Level: 55.70000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006873762
Test Type: Draw Down
Test Duration: 5
Test Level: 48.099998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006873767
Test Type: Recovery
Test Duration: 15
Test Level: 37.400001525878906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006873774
Test Type: Draw Down
Test Duration: 50
Test Level: 55.70000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	1006873758
Test Type:	Draw Down
Test Duration:	3
Test Level:	46.599998474121094
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006873764
Test Type:	Draw Down
Test Duration:	10
Test Level:	50.599998474121094
Test Level UOM:	ft

Water Details

Water ID:	1006873751
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	84.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006873749
Diameter:	10.0
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole Diameter

Hole ID:	1006873750
Diameter:	6.625
Depth From:	20.0
Depth To:	84.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1006719241	***Tag No:***	A232219
Depth M:	25.6032	***Contractor:***	7556
Year Completed:	2017	***Latitude:***	43.7472756981825
Well Completed Dt:	08/30/2017	***Longitude:***	-80.3519116996225
Audit No:	Z266393	***Y:***	43.74727569716168
Path:	729\7294234.pdf	***X:***	-80.35191155039286

52	1 of 1	NW/241.3	430.1 / 1.17	lot 11 con 3 ON	WWIS

Well ID:	6702915	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Livestock	***Data Entry Status:***	
Use 2nd:	Domestic	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	01/18/1951
Water Type:		***Selected Flag:***	TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2521
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	011
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6702915.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/12/1951
Year Completed:	1951
Depth (m):	47.5488
Latitude:	43.7506959914228
Longitude:	-80.3645292332888
Path:	670\6702915.pdf

Bore Hole Information

Bore Hole ID:	10467058	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	551161.20
Code OB Desc:		**North83:**	4844380.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	01/12/1951	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932615755
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:	80.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932615756
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	80.0
Formation End Depth:	120.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932615757
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	120.0
Formation End Depth:	156.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966702915
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11015628
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930759678
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	125.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930759679
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	156.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996702915
Pump Set At:	
Static Level:	23.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933955280
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	156.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10467058	**Tag No:**	
Depth M:	47.5488	**Contractor:**	2521
Year Completed:	1951	**Latitude:**	43.7506959914228
Well Completed Dt:	01/12/1951	**Longitude:**	-80.3645292332888
Audit No:		**Y:**	43.750695990382695
Path:	670\6702915.pdf	**X:**	-80.36452908403042

53	1 of 1	E/243.4	424.5 / -4.47	lot 9 con 4 ON	WWIS

Well ID:	6706452	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/08/1977
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2336
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	

Elevation (m):		**County:**	WELLINGTON
Elevatn Reliabilty:		**Lot:**	009
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6706452.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/14/1977
Year Completed:	1977
Depth (m):	36.576
Latitude:	43.7469616940328
Longitude:	-80.3521113260369
Path:	670\6706452.pdf

Bore Hole Information

Bore Hole ID:	10470530	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	552164.20
Code OB Desc:		**North83:**	4843973.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	07/14/1977	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932630899
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	87.0
Formation End Depth:	120.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 932630897

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:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932630898
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	1.0
Formation End Depth:	87.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966706452
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	11019100
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930765649
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	91.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930765650
Layer:	2
Material:	4

Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	120.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	996706452
Pump Set At:	
Static Level:	52.0
Final Level After Pumping:	78.0
Recommended Pump Depth:	90.0
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933959408
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10470530	***Tag No:***	
Depth M:	36.576	***Contractor:***	2336
Year Completed:	1977	***Latitude:***	43.7469616940328
Well Completed Dt:	07/14/1977	***Longitude:***	-80.3521113260369
Audit No:		***Y:***	43.746961693140506
Path:	670\6706452.pdf	***X:***	-80.3521111766756

Unplottable Summary

Total: 17 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Gary Robert Everson	3rd Line Rd Lot 23	Centre Wellington ON	
ECA	Jacoba Gelderman	Third Line Rd Lot 68, Third Line Road, Belwood Lake	Centre Wellington ON	L0R 1K0
ECA	YMCA of Three Rivers (Midwestern Ontario)	0008 3rd Line , YMCA - Camp Belwood	Centre Wellington ON	N0B 1J0
ECA	Gary Robert Everson	3rd Line Rd Lot 23	Centre Wellington ON	N1G 4N3
PTTW	883890 Ontario Limited	883890 Ontario Limited o/a Fergus Golf Club Address: Lot: 11, Concession: 3, West Garafraxa, Centre Wellington Township, County of Wellington District	Office: Guelph TOWNSHIP OF CENTRE WELLINGTON ON	
PTTW	883890 Ontario Ltd.	Lot 11, Concession 3 GARAFRAXA	ON	
PTTW	883890 Ontario Ltd.	North half of Lot 11, Concession 3 GARAFRAXA	ON	
PTTW	883890 Ontario Ltd.	Lot 10, Concession 3 GARAFRAXA	ON	
PTTW	Golf North Properties Inc. o/a Fairview Golf Club	Lot 10, Concession 3, Geographic Township of West Garafraxa, Centre Wellington, Wellington County GARAFRAXA	ON	
PTTW	883890 Ontario Limited	Lot 11, Concession 3, Township of Centre Wellington, County of Wellington TOWNSHIP OF CENTRE WELLINGTON	ON	
SPL	PRIVATE RESIDENCE	#46 (911 LOCATOR NUMBER) WELLINGTON COUNTY RD 19 BELWOOD FURNACE OIL TANK	CENTRE WELLINGTON TOWNSHIP ON	
SPL	PRIVATE RESIDENCE	COUNTY RD 19 BETWEEN ELORA AND FERGUS. (N.O.S.)	CENTRE WELLINGTON TOWNSHIP ON	
SPL	Hydro One	Fergus	Centre Wellington ON	
WWIS		lot 10	ON	
WWIS		lot 10 con 4	ON	

WWIS	lot 10	ON
WWIS	con 4	ON

Unplottable Report

Site: **Gary Robert Everson**
3rd Line Rd Lot 23 Centre Wellington ON

Database: CA

Certificate #: 1868-7SLH3V
Application Year: 2009
Issue Date: 6/1/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Jacoba Gelderman**
Third Line Rd Lot 68, Third Line Road, Belwood Lake Centre Wellington ON L0R 1K0

Database: ECA

Approval No: 9137-9KWL6C
Approval Date: 2014-06-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Jacoba Gelderman
Address: Third Line Rd Lot 68, Third Line Road, Belwood Lake
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6567-9HHL2Y-14.pdf
PDF Site Location:

Site: **YMCA of Three Rivers (Midwestern Ontario)**
0008 3rd Line , YMCA - Camp Belwood Centre Wellington ON N0B 1J0

Database: ECA

Approval No: 4055-CGNJA5
Approval Date: August 31, 2022
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Grand River
MOE District: Guelph
City:
Longitude: -80.34253
Latitude: 43.740065
Geometry X: -8943689.5285999998
Geometry Y: 5425304.3647999978
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: YMCA of Three Rivers (Midwestern Ontario)
Address: 0008 3rd Line , YMCA - Camp Belwood
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5532-C5UQL5-13.pdf
PDF Site Location: Kitchener Waterloo YMCA - Camp Belwood
0008 3rd Line
Lot 8, Concession 3
Township of Centre Wellington, County of Wellington

Site: **Gary Robert Everson**

Database:

3rd Line Rd Lot 23 Centre Wellington ON N1G 4N3 ***ECA***

Approval No:	1868-7SLH3V	***MOE District:***	
Approval Date:	2009-06-01	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Gary Robert Everson		
Address:	3rd Line Rd Lot 23		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5983-7QQJCJ-14.pdf		
PDF Site Location:			

Site: ***883890 Ontario Limited*** ***Database:*** ***PTTW***
883890 Ontario Limited o/a Fergus Golf Club Address: Lot: 11, Concession: 3, West Garafraxa, Centre Wellington Township, County of Wellington District Office: Guelph TOWNSHIP OF CENTRE WELLINGTON ON

EBR Registry No:	011-3520	***Decision Posted:***	
Ministry Ref No:	0413-8GRKD8	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	July 04, 2016	***Act 2:***	
Proposal Date:	May 16, 2011	***Site Location Map:***	
Year:	2011		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	883890 Ontario Limited		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	400 Golf Course Road, Conestogo Ontario, Canada N0B 1N0		
Comment Period:			
URL:			

Site Location Details:

883890 Ontario Limited o/a Fergus Golf Club Address: Lot: 11, Concession: 3, West Garafraxa, Centre Wellington Township, County of Wellington District Office: Guelph TOWNSHIP OF CENTRE WELLINGTON

Site: ***883890 Ontario Ltd.*** ***Database:*** ***PTTW***
Lot 11, Concession 3 GARAFRAXA ON

EBR Registry No:	IA9E1134	***Decision Posted:***	
Ministry Ref No:	23007946	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	October 30, 2000	***Act 2:***	
Proposal Date:	September 22, 1999	***Site Location Map:***	
Year:	1999		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	883890 Ontario Ltd.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	Division of Golf North Properties Inc., R.R. 32 Kossuth Road, Cambridge Ontario, N3H 4R7		
Comment Period:			
URL:			

Site Location Details:

Site: ***883890 Ontario Ltd.***
North half of Lot 11, Concession 3 GARAFRAXA ON

Database: ***PTTW***

EBR Registry No:	IA9E0998	***Decision Posted:***	
Ministry Ref No:	23007481	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	October 30, 2000	***Act 2:***	
Proposal Date:	August 20, 1999	***Site Location Map:***	
Year:	1999		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	883890 Ontario Ltd.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	Division of Golf North Properties Inc., R.R. 32 Kossuth Road, Cambridge Ontario, N3H 4R7		
Comment Period:			
URL:			

Site Location Details:

North half of Lot 11, Concession 3 GARAFRAXA

Site: ***883890 Ontario Ltd.***
Lot 10, Concession 3 GARAFRAXA ON

Database: ***PTTW***

EBR Registry No:	IA9E1135	***Decision Posted:***	
Ministry Ref No:	23007945	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	August 30, 2001	***Act 2:***	
Proposal Date:	September 22, 1999	***Site Location Map:***	
Year:	1999		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	883890 Ontario Ltd.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	Division of Golf North Properties Inc., R.R. 32 Kossuth Road, Cambridge Ontario, N3H 4R7		
Comment Period:			
URL:			

Site Location Details:

Lot 10, Concession 3 GARAFRAXA

Site: ***Golf North Properties Inc. o/a Fairview Golf Club***
Lot 10, Concession 3, Geographic Township of West Garafraxa, Centre Wellington, Wellington County
GARAFRAXA ON

Database: ***PTTW***

EBR Registry No:	IA05E1077	***Decision Posted:***	
Ministry Ref No:	4012-6E3QLX	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	

Notice Date: March 06, 2006
Proposal Date: July 15, 2005
Year: 2005
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Golf North Properties Inc. o/a Fairview Golf Club
Site Address:
Location Other:
Proponent Name:
Proponent Address: 8243 County Road 19, Fergus Ontario, N1M 2R3
Comment Period:
URL:
Act 2:
Site Location Map:

Site Location Details:

Lot 10, Concession 3, Geographic Township of West Garafraxa, Centre Wellington, Wellington County GARAFRAXA

Site: ***883890 Ontario Limited***
Lot 11, Concession 3, Township of Centre Wellington, County of Wellington TOWNSHIP OF CENTRE WELLINGTON ON

Database: ***PTTW***

EBR Registry No: 011-1873
Ministry Ref No: 0177-8BWRKQ
Notice Type: Instrument Decision
Notice Stage:
Notice Date: January 23, 2015
Proposal Date: December 07, 2010
Year: 2010
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: 883890 Ontario Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 400 Golf Course Road, Conestogo Ontario, Canada N0B 1N0
Comment Period:
URL:
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Lot 11, Concession 3, Township of Centre Wellington, County of Wellington TOWNSHIP OF CENTRE WELLINGTON

Site: ***PRIVATE RESIDENCE***
#46 (911 LOCATOR NUMBER) WELLINGTON COUNTY RD 19 BELWOOD FURNACE OIL TANK CENTRE WELLINGTON TOWNSHIP ON

Database: ***SPL***

Ref No: 197177
Year:
Incident Dt: 1/30/2001
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/28/2001
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: CENTRE WELLINGTON TOWNSHIP
Municipality No: 75614
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: Confirmed
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Incident Reason: ICE, FROST DAMAGE
Incident Summary: FURNACE OIL TANK: FURNACEOIL TANK LEAK TO GROUND CLEANING UP.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site: ***PRIVATE RESIDENCE***
COUNTY RD 19 BETWEEN ELORA AND FERGUS. (N.O.S.) CENTRE WELLINGTON TOWNSHIP ON

Database: ***SPL***

Ref No: 231612
Year:
Incident Dt: 7/10/2002
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/11/2002
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: CENTRE WELLINGTON TOWNSHIP
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:

Municipality No: 75614
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: WATER
Incident Reason: CARELESS APPLICATION
Incident Summary: PRIVATE RES:CLAY MATERIALRUNNING DOWN BANK TO GRA-ND RIVER, NO IMPACT
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site: ***Hydro One***
Fergus Centre Wellington ON

Database: ***SPL***

Ref No: 7006-BRP7HP
Year:
Incident Dt: 2020/07/19
Dt MOE Arvl on Scn:
MOE Reported Dt: 2020/07/20
Dt Document Closed:
Site No: NA
MOE Response: No
Site County/District: County of Wellington
Site Geo Ref Meth:
Site District Office: Guelph
Nearest Watercourse:
Site Name: 6472 Beatty Line<UNOFFICIAL>
Site Address: Fergus
Site Region: West Central
Site Municipality: Centre Wellington
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 4839082
Easting: 548814
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
Contaminant Qty: 0 other - see incident description
System Facility Address:
Client Name: Hydro One
Client Type: Municipal Government
Source Type: Transformer
Contaminant Code: 26
Contaminant Name: TRANSFORMER OIL (GT 50 PPM PCB)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 2315
Receiving Medium: Land
Incident Reason: Weather Conditions
Incident Summary: Hydro One: 25L PCB suspect oil to paved, clng
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class:
Call Report Locatn Geodata:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:

Site:
lot 10 ON

Database: ***WWIS***

Well ID: 6711263
Construction Date:

Flowing (Y/N):
Flow Rate:

Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	09/02/1993
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	093833	***Contractor:***	6624
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	010
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10475097	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/03/1993	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932651748
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	03
Most Common Material:	MUCK
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

Formation ID:	932651755
Layer:	8
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	

Mat3:
Mat3 Desc:
Formation Top Depth: 185.0
Formation End Depth: 248.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932651752
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 90.0
Formation End Depth: 165.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932651754
Layer: 7
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Mat2 Desc: CLAY
Mat3: 10
Mat3 Desc: COARSE SAND
Formation Top Depth: 178.0
Formation End Depth: 185.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932651753
Layer: 6
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 14
Mat3 Desc: HARDPAN
Formation Top Depth: 165.0
Formation End Depth: 178.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932651758
Layer: 11
Color: 6
General Color: BROWN
Mat1: 11

Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 252.0
Formation End Depth: 266.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932651749
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932651751
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 13.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932651756
Layer: 9
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 248.0
Formation End Depth: 250.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932651757
Layer: 10

Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 250.0
Formation End Depth: 252.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932651750
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966711263
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11023667
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930773805
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 250.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930773806
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 266.0
Casing Diameter: 50.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996711263
Pump Set At:
Static Level: 75.0
Final Level After Pumping:
Recommended Pump Depth: 160.0
Pumping Rate: 25.0
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: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935135013
Test Type:
Test Duration: 60
Test Level: 75.0
Test Level UOM: ft

Water Details

Water ID: 933965165
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 255.0
Water Found Depth UOM: ft

Site:
lot 10 con 4 ON

Database: ***WWIS***

Well ID: 7418687
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z369118
Tag: A343931
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 06/01/2022
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7557
Form Version: 7
Owner:
County: WELLINGTON
Lot: 010
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1009052362	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	551942.00
Code OB Desc:		***North83:***	4844533.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	5
Date Completed:	10/25/2021	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	digit
Loc Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Site: ***Database:***
lot 10 ON ***WWIS***

Well ID:	6707628	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	02/10/1982
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	010
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WEST GARAFRAXA TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10471665	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	07/28/1981	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932636345
Layer:	7

Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932636339
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: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932636343
Layer: 5
Color: 6
General Color: BROWN
Mat1: 12
Most Common Material: STONES
Mat2: 14
Mat2 Desc: HARDPAN
Mat3:
Mat3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932636344
Layer: 6
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 70.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932636342
Layer: 4
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932636340
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932636341
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966707628
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11020235
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930767560
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 94.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996707628
Pump Set At:
Static Level: 57.0
Final Level After Pumping: 65.0
Recommended Pump Depth: 70.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934613355
Test Type:
Test Duration: 30
Test Level: 59.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935133797
Test Type:
Test Duration: 60
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934875454
Test Type:
Test Duration: 45
Test Level: 63.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934346972
Test Type:
Test Duration: 15
Test Level: 57.0
Test Level UOM: ft

Water Details

Water ID: 933960825
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 125.0
Water Found Depth UOM: ft

Site:
con 4 ON

Database:
WWIS

Well ID: 6707988
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: WEST GARAFRAXA TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/31/1984
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1906
Form Version: 1
Owner:
County: WELLINGTON
Lot:
Concession: 04
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10471956
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/05/1984
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932637656
Layer: 2
Color: 2
General Color: GREY
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 79.0
Formation End Depth: 125.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932637655
Layer: 1
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: 79.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966707988
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11020526
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930768091
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 82.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930768092
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 125.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 996707988
Pump Set At:
Static Level: 41.0

Final Level After Pumping: 100.0
Recommended Pump Depth: 90.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934867804
Test Type: Draw Down
Test Duration: 45
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935134849
Test Type: Draw Down
Test Duration: 60
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934614470
Test Type: Draw Down
Test Duration: 30
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934347566
Test Type: Draw Down
Test Duration: 15
Test Level: 100.0
Test Level UOM: ft

Water Details

Water ID: 933961186
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 125.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2023

Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Oct 31, 2023

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Oct 31, 2023

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Nov 2023

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Jan 2024

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Mar 31, 2024

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Aug 2023

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Feb 29, 2024

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Mar 31, 2024

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Feb 29, 2024

Environmental Effects Monitoring: Federal EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Dec 31, 2023

Environmental Issues Inventory System: Federal EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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, 2022

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Mar 2024

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic: Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2021

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: 31 Oct, 2023

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2024

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment 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, 2022

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020: Federal NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 29, 2024

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2023

Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Mar 31, 2024

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011-Feb 29, 2024

NPRI Reporters - PFAS Substances: Federal PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handers from NPRI: Federal PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Mar 31, 2024

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2024

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-Oct 31, 2023

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Jan 2023; Mar 2023-Dec 2023

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2023

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under 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-Feb 29, 2024

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Mar 31 2023

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

ATTACHMENT C

MECP and TSSA Responses

Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

May 15, 2024

Sana Asad
GEMTEC Consulting Engineers and Scientists
850 Champlain Avenue, Unit 101
Oshawa, Ontario L1J 8C3
sana.asad@gemtec.ca

Dear Sana Asad:

RE: MECP FOI A-2024-02709, Your Reference #: 101987.017 – Record Release Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 8243 Wellington Road 19, Fergus.

Attached is a copy of the records.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Sylwia Rynkiewicz at 437-995-1618 or sylwia.rynkiewicz@ontario.ca.

Yours truly,

for
Josephine DeSouza
Manager, Access and Privacy Office

Attachment

Ontario

Ministry of the Environment and Climate Change
Ministère de l'Environnement et de l'Action en matière de changement climatique

PERMIT TO TAKE WATER

Reference No: 6745-9SZM53
Site Region: West Central

Reference Number:	6745-9SZM53	**File Storage Number:**	AP28 WG FE
Module:	Permit To Take Water With Fees	**Module Type:**	Ground Water
Cross Reference:	(doc link)	**Task Link:**	3262-9VEJVY
Originating Document:		**Created by:**	Julius Arscott
Date Created:	2015/01/22	**Date Completed:**	2015/06/09
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Issued		
Program	Water - Ground & Surface	**Activity:**	Approvals - PTTW - Ground

Client(s)

Client Details

883890 Ontario Limited, Business/Facility Name: Fergus Golf Club
Mailing Address: 400 Golf Course Rd, Conestogo, Ontario, Canada, N0B 1N0
Physical Address: 8282 Wellington Road 19, Centre Wellington, Township, County of Wellington, Ontario, Canada, N1M 2R3
Telephone: (519)787-2104, FAX: (519)664-1639, email: sevans@golfnorth.ca
Client #: 4006-8BWRMJ, Client Type: Corporation

Site(s)

Site Details

Fergus Golf Club
Address: 8243 County Road 19 Lot 10 Concession 3, Centre Wellington, Township, County of Wellington
District Office: Guelph
GeoReference: Map Datum: NAD83, Zone: 17, Accuracy Estimate: 10-30 metres eg. Medium Quality GPS, Method: GPS, UTM Easting: 551512, UTM Northing: 4843819, ,
Site #: 3502-9SZMTV

Application Related Documents / Information

Preceding Permits

Permit No:	Signed Date:	Expiry Date:	Link:
1577-6LCQQ9	2006/02/07	2015/02/28	

Application Information

Application Type: Renewal		**Date Application Received:** 2015/01/22	
Date Application Signed:	2015/01/12	**Application Signed By:**	Shawn Evans
Additional Information Attached to the Application:			

Issued Permit No:	Issued Permit Signed Date:	Issued Permit Expiry Date:	Link:
2633-9XARF2	2015/06/09	2025/02/28	

Project Technical Contact Information

Contact Name:	Shawn Evans		
Contact Company Name:	883890 Ontario Limited		
Address:	400 Golf Course Rd		
Unit ID:			
Delivery Designator:	○ Rural Route ○ Suburban Service ○ Mobile Route ○ General Delivery		
Delivery Identifier:			
Municipality:	Conestogo	**Province / State:**	Ontario
Postal Code:	N0B 1N0	**Country:**	Canada
Phone Number:	(519)787-2104	**Extension:**	
Fax Number:	(519)664-1639	**EMail Address:**	sevans@golfnorth.ca

Project Information

Project Name:	permit to take water to serve 883890 Ontario Ltd., operating as Fergus Golf Club		
Description of Proposed Work:	this proposal is for the renewal of category 1 permit to take water (1577-6LCQQ9) servicing 883890 Ontario Ltd., operating as Fergus Golf Club, as follows: Source Name: Irrigation Pond Purpose: golf course irrigation Maximum rate per minute: 454 L/min. Maximum number of hours of taking a day: 3 Maximum volume per day: 82,000 L/day Typical volume per day: 35,000 L/day Maximum number of days of taking in a year: 184 Earliest calendar date of taking (mm/dd): 04/01 Latest calendar date of taking (mm/dd): 10/01 Duration: 10 years Source Name: Irrigation Well Purpose: golf course irrigation Maximum rate per minute: 104 L/min. Maximum number of hours of taking a day: 8 Maximum volume per day: 30,000 L/day Typical volume per day: 10,000 L/day Maximum number of days of taking in a year: 184 Earliest calendar date of taking (mm/dd): 04/01 Latest calendar date of taking (mm/dd): 10/01 Duration: 10 years		
Is Fee Required ?	● Yes ○ No		
Classification:	Category 1 **<-- Click here to Add/Modify**		
Fee Required:	$750.00 **<-- Click here to show Financial Summary**		
Missing Info Checklist:	no missing information (complete application)		
GeoReference Map Datum:	**GeoReferencing Method:**	**GeoReference Accuracy Estimate:**	
NAD83	Map	10 -100 metres eg. Topographic Map	
Construction Date:		**Installation Date:**	
Project Start Date:		**Project End Date:**	
WTRS Reporting Phase:	3		
Estimated start of taking:	2015/04/01	**Period of Water Taking:**	10 years
Is Proposal a Section 5.5 use, as defined in Regulation?		No	

a) Is water taking located in a summer low flow high use watershed?	No
b) Is water taking located in a summer low flow medium use watershed?	Yes
c) Is it located in an annual average high use watershed?	No
d) Is it located in an annual average medium use watershed?	No

Bulk Extraction:	No	**Location of Water Bottling Plant:**	
Seasonal Water Taking:	Yes		
Seasonal Water Taking Duration:	April to October each year for 10 years		
Site Region:	West Central	**IDS Cross Reference:**	
Is this Proposal in Oak Ridges Moraine:	No	**Is this Proposal in Niagara Escarpment Development Area:**	No
Is municipality and conservation authority notice required?	Yes		

Public Consultation / Notification

Classification Change History

Date	Person	Classification Changed From	Classification Changed To	Reason

Table A

Source Information and Water Taking Amount Applied For

	Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1.	Irrigation Pond	Pond Dugout	Golf Course Irrigation	Commercial	454.00	3.00	82000.00	184.00	17 551512 4843928
2.	Irrigation Well	Well Drilled	Golf Course Irrigation	Commercial	104.00	8.00	30000.00	184.00	17 551512 4843819
						Total Taking:	112000.00		

Source Information and Water Taking Amount Approved

	Source Name / Desc.	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1.	Irrigation Pond	Pond Dugout	Golf Course Irrigation	Commercial	454.00	3.00	82000.00	184.00	17 551512 4843928
2.	Irrigation Well	Well Drilled	Golf Course Irrigation	Commercial	104.00	8.00	30000.00	184.00	17 551512 4843819

3.									
							Total Taking:	82000.00	

EBR Requirements

Is this a proposal for a Prescribed Instrument under EBR?	If "Yes", is it excepted from public participation?	
Yes	No	

Date Created:	2015/01/22	**Appl Receive Date:**	2015/01/22
Date Sent to Region:	2015/03/18	**Date Signed:**	2015/06/09
EAASIB Turnaround Time:	55.6	**Region Turnaround Time:**	82.1
Current Stage:	REGION		

Ontario

Ministry of the Environment

INCIDENT REPORT

Reference Number:	3005-6CBPWR	**File Storage Number:**	SI WE CW 521
Module:	Incident Reporting	**Module Type:**	Drinking Water Monitoring Exceedance
Cross Reference:	(doc link)	**Task Link:**	5231-6CBQA7
Originating Document:		**Created by:**	James Pickering
Date Created:	2005/05/12	**Date Completed:**	2005/07/09
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Closed		
Program	Water - Drinking Water Inspection Program Team	**Activity:**	Notifications

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:

First Name	Last Name
James	Pickering

Contact Mailing Address

Municipality:

Centre Wellington

Reported By:

MOE Information

Date & Time Reported to MOE:	2005/04/22 16:15		
Office Receiving Incident Report:	Guelph District Office		
Incident Info Received By:	James Pickering		
MOE Response:	No Field Response	**Site Region:**	West Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:	Adverse Water Sample Results		
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

Client(s)

Client Details

Fairview Golf Club-Lake Belwood Golf<UNOFFICIAL>, Business/Facility Name:
Mailing Address: 8243 County Rd. 19, Belwood, ON, , , Centre Wellington, Ontario, Canada
Physical Address: Lot: , Part: , 8243 County Rd. 19, Belwood, ON, Centre Wellington, Township, County of Wellington, Ontario, Canada
Telephone: , FAX:
Client Type: Sole Proprietor, NAICS:

Site(s)

Site Details

Fairview Golf Club-Lake Belwood Golf<UNOFFICIAL>
Address: Lot: , Part: , 8243 County Rd. 19, Belwood, ON, Centre Wellington, Township, County of Wellington
District Office: Guelph

Incident Information

Incident Summary:	BWA issued for TC >80 cfu/100 mL. *cannot be longer than 60 characters*
Incident Description:	BWA issued for TC >80 May 12, /05-JP - received fax copy of BWA at GDO on April 22, /05. Health Inspector Donna Manser, Wellington-Dufferin-Guelph Health Unit, completed BWA form. The information on BWA indicates that samples were collected on April 15 and 19, 2005; the microbiological results, performed by the London Public Health Lab, showed Total Coliform levels >80 cfu/100 mL. This is a Non-Municipal, non-residential, public facility with a food service establishment; the drinking water treatment deadline date is Dec. 31, 2006. Micro. sampling must commence on June 1, 2005. No further action required at this time.

Attachments, Links & Comments:	

Date & Time of Incident	2005/05/12		
Source Type:	Water Supply	**Sector Type:**	
Nearest Watercourse:		**Watershed Category Code:**	
Environmental Impact:	Not Anticipated		
Nature of Impact:	Human Health/Safety		
Incident Cause:	Unknown	**Incident Reason:**	Unknown - Reason not determined
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	Agencies Involved:	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes	○ No	○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name: James Pickering
Badge No: 1017

Work Unit: Drinking Water Inspections Unit
District/Area Office: Guelph District Office
Date: 2005/05/12

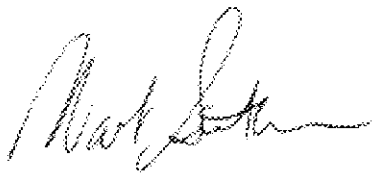
Signature:

Apep Supervisor:

Name: Mark Smithson

Work Unit:
District/Area Office:
Date: 2005/07/09

Signature:



From: Public Information Services
To: Sana Asad
Subject: RE: TSSA Request - 8243 Wellington Rd 19 (101987.017)
Date: Tuesday, April 30, 2024 2:32:59 PM
Attachments: image002.png
image003.png
image004.png
image005.png
image006.png
image007.png
image008.png

Hello ,

NO RECORDS FOUND IN CURRENT DATABASE:

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

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

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

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

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

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

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

Kind regards,

Slavka Zahrebelny | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3585 | Fax: +1 416-734-6242 | E-Mail: szahrebelny@tssa.org
www.tssa.org

Winner of 2024 5-Star Safety Cultures Award

From: Sana Asad <sana.asad@gemtec.ca>
Sent: Tuesday, April 30, 2024 2:13 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Request - 8243 Wellington Rd 19 (101987.017)

Hello,

Could you please check your records for the following location below in Fergus, ON, and let me know if you have anything on file relating to fuel storage:

- 8243 Wellington Road 19, Fergus

Thank you,

GEMTEC

Sana Asad, MEnvSc
Junior Environmental Specialist
850 Champlain Avenue, Unit 101,
Oshawa, ON
Mobile: (647) 615-8969

ATTACHMENT D

Site Photographs

Photo 1: General view of the residential dwelling located in the southwest portion of the Site.

Photo 2: View of an out of use heating oil AST located on the southwest corner of the house.

Photo 3: General view of the garage used for storage of miscellaneous items.

Photo 4: View of water tank in the basement of residential dwelling.

GEMTEC Consulting Engineers and Scientists	Project: Phase One Environmental Site Assessment Update, 8243 Wellington Country Road 19, Fergus, Ontario	**Attachment D**	**Site Photographs**
		File No. 101987.017	

Photo 5: Driveway from Wellington County Road 19 leading to the residential dwelling.

Photo 6: View of agricultural fields adjacent to the southeast.

Photo 7: AST with handpump temporarily located near the Site entrance on the southwest portion.

Photo 8: View of grass field on the southern portion facing north. Pile of wood debris is visible.

Photo 9: View of stream along the east boundary of the southern portion of the Site.

Photo 10: View of debris pile of household items on the southeast portion of the Site.

Photo 11: View of the northeast portion of the Site, facing southwest. Tree clearing is underway.

Photo 12: View of woodchip piles on the northeast portion of the Site from tree clearing, facing southwest.

GEMTEC Consulting Engineers and Scientists	Project Phase One Environmental Site Assessment Update 8243 Wellington Country Road 19, Fergus, Ontario	**Attachment D** File No. 101987.017	**Site Photographs**

Photo 13: View of the Site entrance with vehicle parking along the southwest and pile of wood debris, facing south.

Photo 14: View of thick vegetation located on the northeast portion of the Site.

Photo 15: View of a pole-mounted transformer adjacent to the northeast corner of the Site.

Photo 16: View of the pumphouse located on the north portion of the Site.

GEMTEC Consulting Engineers and Scientists	Project Phase One Environmental Site Assessment Update 8243 Wellington Country Road 19, Fergus, Ontario	**Attachment D** File No. 101987.017	**Site Photographs**

Photo 17: View the north most pond on the Site (near pumphouse).

Photo 18: East view of the northernmost pond on the Site. Smooth drum roller attachments seen west of pond.

Photo 19: General view of the northernmost tree line on the Site, facing south.

Photo 20: General view of the north boundary of the Site, facing southwest.

GEMTEC Consulting Engineers and Scientists	Project Phase One Environmental Site Assessment Update 8243 Wellington Country Road 19, Fergus, Ontario	**Attachment D** File No. 101987.017	**Site Photographs**

Photo 21: Floor slab remaining from former out building, approximately 200 m south of the residence.

Photo 22: Surrounding properties: Wellington Road 19 and golf course/agricultural fields west of the Site.

Photo 23: Surrounding properties: Residential neighborhood located north of the Site

Photo 24: Surrounding properties: residential dwellings adjacent to the south of the Site.

GEMTEC Consulting Engineers and Scientists	Project Phase One Environmental Site Assessment Update 8243 Wellington Country Road 19, Fergus, Ontario	**Attachment D** File No. 101987.017	**Site Photographs**