

W 37

Well ID:

To be assigned by Dept. Of Environment

Well Record Page 1 of 2
**WATER WELL
DRILLERS FORM**

Metric Imperial

INSTRUCTIONS FOR COMPLETING THE FORM

1. Additional information is provided at the bottom of this form on page 2.
2. Question can be directed to Water Resources at 867 667-3171.
3. All well construction measurements shall be reported to 0.1 m or 0.3 ft.
4. Please print clearly in blue or black ink.
5. Completion and submission of this form is the responsibility of the drilling contractor.
6. Please specify metric or imperial units for all measurements.

WELL LOCATION AND OWNER'S INFORMATION

A1 Well Name: Optional (i.e. City Well No. 2)

A2 Drilled For: Company / Department / Organization:

A3 Street Address of Well Location: Lot 1240 Seguin Rd

A4 Town / Village / Area / Lot #: Whitehorse

A5 UTM Coordinates (using handheld GPS): NAD 8 | 3 Zone 08U

0496940 Easting 6726352 Northing

A6 Elevation of Top of Casing: 2455 m / ft ASL

A7 Accuracy of GPS: +/- m / ft

Sketch of Well Location
In sketch, indicate distances from property line, septic field, fuel tank(s) and building. Please include North arrow.

A8 Purpose of Wells

- Domestic Test Well Irrigation Environmental (Quality)
 Commercial Municipal Observation - Water Level Other (please identify use)
 Industrial Agricultural Public/Recreational

LOG OF OVERBURDEN AND BEDROCK MATERIALS (All depths are below ground surface, circle appropriate units, use descriptors provided)

EXAMPLE ONLY		(brown, grey, green, black, red/buff, beige, olive, yellowish)	CLAY, SILT, SAND, GRAVEL, COBBLES, BOULDERS, BEDROCK	"trace" <10% (i.e. SILT trace gravel) "some" 10-20% (i.e. SAND some gravel) "silty / sandy / gravelly" 20-30% (i.e. silty SAND) "and sand" or "and gravel" 35-50%	MOISTURE: dry / moist / saturated (wet) HARDNESS: soft / hard / very hard
		brown	SAND	trace gravel some silt	soft and saturated
Depth (m / ft)	B2 From B3 To	B4 General Colour	B5 Most Common Material	B6 Secondary Materials	B7 General Description
0	15	Brown	Gravelly clay	Clay	Soft
15	22	Brown	Sand	clay	Soft
25	34	Brown	Sand	Rocks	Soft
34	46	Brown	Clay	gravel	Soft
46	70	Brown	Clay	sand	Soft
70	85	Brown	Clay	sand	Soft
85	205	Grey	Silt	clay	Soft

B8 Permafrost Encountered: NO YES If yes, indicated depth (m / ft): from: to:

WELL CONSTRUCTION (Continues on Page 2)

Date Well Completed: 2017 07 14 Example: 2005 01 31

C1 Drilling Method Air Rotary (Conventional) Dug
 Reverse Air Rotary Cable Tool
 Mud Rotary Auger (Hole)

Casing (depth below ground surface, please circle appropriate units)
 C3 Outside Diameter: 6.625 (cm / in)
 C4 Casing Material: Steel Plastic Other
 C5 Casing: 1.36

Future Dsk
2016?

pe: In what geological material is the water producing zone located?
 OVERBURDEN BEDROCK

Comments Regarding Casing:

Foster

WELL CONSTRUCTION (Continued from Page 1)

Surface / Environmental Seal (depth below ground surface, please circle appropriate units)

C8 Seal Material Type: Bentonite (i.e. Bentonite)
C9 Diameter of Seal: 10 (cm)
C10 Seal Depth from: 0 (m)
C11 Seal Depth to: 20 (m)
C12 Volume Placed: (m^2/ft)

Gravel Pack (depth below ground surface, please circle appropriate units)

C13 Gravel Pack: NO
If yes, indicated depth (m/ft):
Material type: (i.e. silica)

Well Screen Information (depth below ground surface, please circle appropriate units)

C14 Outside Diameter: 5 (cm/in)
C15 Screen Material: Stainless Steel
C16 Screen Type: Continuous Wire Wrap
C17 Depth from: 20 (m)
C18 Depth to: 20 (m)
Slot Size / Perforation Dia: 2.0 (mm/inches)

WELL DEVELOPMENT AND STATUS

D1 Well Developed by: Water Jetting
D2 Well Head Completion: Well House
D3 Well Head Stick-up: 2 (m)
D4 Static Water Level: (m/ft)
D5 Well Yield Estimate: 20 (Lps/gpm)
D6 Final Well Status: Water Supply (in use)
D7 Well Abandonment Status: YES
D8 Method Used to Estimate Well Yield: Air Lifting

PUMPING TEST RECORD AND GROUNDWATER QUALITY

(All depths below ground, circle appropriate units)

E1 Pumping Test Information

Pumping Test Start Date:
Static Water Level (SWL): (m/ft)
Pump Intake Set at: (m/ft)
Duration of pumping: hrs min
Final Water Level (FWL) at end of Pumping Test: (m/ft)

RECOMMENDATIONS

Recomm. Pump Depth: (m/ft)
Recomm. Pumping Rate: (Lps/gpm)
If flowing, provide rate: (Lps/gpm)

F1 Well Water Level Drawdown/Recovery DATA

Table with 4 columns: Time (min), Water Level (m/ft) for Drawdown, Time (min), Water Level (m/ft) for Recovery. Rows 0-60.

G1 GROUNDWATER QUALITY

Field Data
Date Measurements Taken:
Electrical Conductivity: uS
pH:
Temperature: C

Turbidity/Sand Content

Clear
Slightly turbid/cloudy
Moderately turbid/cloudy
Turbid/cloudy
Trace sand present
No sand present

Well Disinfection

Was the well disinfected upon completion of the pump installation? YES NO
Briefly describe method of well disinfection.

Bacteria Testing

Was a sample taken? YES NO
Date Sample Taken:
Name of the laboratory:

Chemical Analysis of Water

Was a sample taken? YES NO
Date Sample Taken:
Name of the laboratory:

Clear Form Print Form

WELL CONTRACTOR

H1 Name of Contractor / Drilling Company: Rock Solid Exploration
H2 Name of Driller(s):
H3 Address of Driller:
Date Submitted to Dept. Of Environment

CONSULTANT (if applicable)

I1 Company Name:
I2 Company Address:
I3 Report Reference:
I4 Report Date:

Upon completing this form, please mail or fax it to:

Resources Section (V-310), Department of Environment, Government of Yukon Box 2703, Whitehorse, Yukon, Canada Y1A 2C6

Personal information contained on this form is collected under the authority of the Access to Information and Protection of Privacy (ATIP) Act, Section 29 (c) and will be used to compile a public database of well and ground water information.

Please feel free to contact us at: Phone: (867) 667-3171, Toll free (in Yukon): (1-800) 661-0408, local 3171 Fax: (867) 667-3195 E-mail: Water.Resources@gov.yk.ca

I have read the above clause and understand the purpose for collection of personal information.

Signature of Well Owner