

Well ID:
To be assigned by Dept. Of Environment

Metric Imperial

INSTRUCTIONS FOR COMPLETING THE FORM

- Additional information is provided at the bottom of this form on page 2.
- Question can be directed to Water Resources at 867 667-3171.
- All well construction measurements shall be reported to 0.1 m or 0.3 ft
- Please print clearly in blue or black ink.
- Completion and submission of this form is the responsibility of the drilling contractor
- 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:
First Name Last Name Company / Department / Organization

A3 Street Address of Well Location: 79 Relic Road

A4 Town / Village / Area / Lot #: Lot 12 Judas Creek

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

Easting Northing

A6 Elevation of Top of Casing: m ASL

A7 Accuracy of GPS: +/- m

A8 Purpose of Wells

- | | | | |
|--|---------------------------------------|--|--|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Test Well | <input type="checkbox"/> Irrigation | <input type="checkbox"/> Environmental (Quality) |
| <input type="checkbox"/> Commercial | <input type="checkbox"/> Municipal | <input type="checkbox"/> Observation - Water Level | <input type="checkbox"/> Other (please identify use) |
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Agricultural | <input type="checkbox"/> Public/Recreational | |

Sketch of Well Location

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

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

EXAMPLE ONLY →

Depth (m) (C)		B4 General Colour	B5 Most Common Material	B6 Secondary Materials	B7 General Description
B2 From	B3 To				
0	3	Grey	gravel		
3	10		clay		
10	12	grey/black	gravel	rock	
12	20	grey	clay		
20	30	grey	clay		
30	40	grey	sand		
40	45	grey	sand		
45	54	grey	gravel		
54	60		sand	coarse gravel	
60	80	grey	coarse gravel	sand	

B8 Permafrost Encountered: NO YES if yes, indicated depth (m) (D) from to

WELL CONSTRUCTION (Continues on Page 2)

Date Well Completed 2022 05 12
Y Y Y Y M M D D

Example: 2005 01 31

C1 Drilling Method Air Rotary (Conventional) Dug Other (please specify)
 Reverse Air Rotary Cable Tool
 Mud Rotary Auger (Hollow / Solid Stem)

C2 Well Type: In what geological material is the water producing zone located?
 OVERBURDEN BEDROCK

Casing (depth below ground surface, please circle appropriate units)

C3 Outside Diameter 8 (cm) (D)
C4 Casing Material Steel Plastic Other
C5 Casing Wall Thickness 2.75 (cm) (D)
C6 Casing Depth to: 80 (m) (D)

C7 Other Comments Regarding Casing:

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: 15 (m)
C12 Volume Placed: (m³)

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

C13 Gravel Pack: YES
Indicated depth (m): from: to:
Material type: (i.e. silica)

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

C14 Outside Diameter: 0 (cm)
C15 Screen Material: Stainless Steel
C16 Screen Type: Slotted
C17 Depth from: 7.7 (m)
C18 Depth to: 5.0 (m)
Slot Size / Perforation Dia: 2.0 (mm)

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: 3.8 (m)
D5 Well Yield Estimate: 40-50 (Lps / min)
D6 Final Well Status: Water Supply (in use)
D7 Well Abandonment Status: YES
D8 Method Used to Estimate Well Yield: Pumping Test

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):
Pump Intake Set at:
Duration of pumping:
Final Water Level (FWL) at end of Pumping Test:

RECOMMENDATIONS

Recomm Pump Depth:
Recomm Pumping Rate:
If flowing, provide rate:

F1 Well Water Level Drawdown/Recovery DATA

Table with 4 columns: Time (min), Water Level (m), Time (min), Water Level (m). Rows for drawdown and recovery at 0, 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50, 60 minutes.

G1 GROUNDWATER QUALITY

Field Data: Date Measurements Taken, Electrical Conductivity, pH, Temperature, Groundwater Type (Salty, Sulphur / Egg Odour, Organic Taste / Odour, Metallic Taste, Other).

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:
If yes, indicate the name of the laboratory:

Chemical Analysis of Water

Was a sample taken? YES NO
Date Sample Taken:
If yes, indicate the name of the laboratory:

WELL CONTRACTOR

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

CONSULTANT (if applicable)

I 1 Company Name:
I 2 Company Address:
I 3 Report Reference:
I 4 Report Date:

ADDITIONAL INSTRUCTIONS

Upon completing this form please mail or fax it to: Water Resources Section (V-310), Department of Environment, Government of Yukon, Box 2703, Whitehorse, Yukon, Canada Y1A 2C6.
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

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. For further information contact the Manager of Hydrology, Water Resources at (867) 667-3223, toll free within Yukon 1 800 661-0408 Ext 3223. I have read the above clause and understand the purpose for collection of personal information. Signature of Well Owner