

y 1325

Well ID:
To be assigned by Dept Of Environment

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: First Name Last Name Company / Department / Organization

A3 Street Address of Well Location: 30 Grassholm Road

A4 Town / Village / Area / Lot #: Tablim Hot Springs Road

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

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, redish, buff, 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	0	35	Brown	Clay		
35	35	60	"	"	Rock	
60	60	76	"	"	Rock, Sand	
76	76	112	Burgundy	Bedrock		
112	112	120	Red	"		
120	120	130	Purple	"		
130	130	140	Grey/Purple	"		
140	140	180	Purple	"		
180	180	240	Purple, Grey	"		

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

WELL CONSTRUCTION (Continues on Page 2)

Date Well Completed 2021 06 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 (cm) (ft)
C4 Casing Material Steel Plastic Other
C5 Casing Wall Thickness .218 (cm) (ft)
C6 Casing Depth to: 76 (m) (ft)
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: 1.5 (m)
C12 Volume Placed: (m³)

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

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

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

C14 Outside Diameter: N/A
C15 Screen Material: Stainless Steel
C16 Screen Type: Slotted
C17 Depth from:
C18 Depth to:
Slot Size / Perforation Dia:
C19 Screen Comments:

WELL DEVELOPMENT AND STATUS

D1 Well Developed by:
D2 Well Head Completion:
D3 Well Head Stick-up:
D4 Static Water Level:
D5 Well Yield Estimate:
D6 Final Well Status:
D7 Well Abandonment Status:
D8 Method Used to Estimate Well Yield:

PUMPING TEST RECORD AND GROUNDWATER QUALITY

(All depths below ground, circle appropriate units)

E1 Pumping Test Information

Pumping Test Start Date:
Y Y Y Y M M D D

Static Water Level (SWL): (m)

Pump Intake Set at: (m)

Duration of pumping: hrs min

Final Water Level (FWL) at end of Pumping Test: (m)

RECOMMENDATIONS

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

F1 Well Water Level Drawdown/Recovery DATA

Table with columns: Time (min), Water Level (m / ft), Time (min), Water Level (m / ft). Rows for 0 (SWL), 0 (FWL), 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50, 60.

G1 GROUNDWATER QUALITY

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

Turbidity/Sand Content:
Well Disinfection:
Briefly describe method of well disinfection.

Bacteria Testing

Was a sample taken? YES NO
Date Sample Taken:
Y Y Y Y M M D D

Chemical Analysis of Water

Was a sample taken? YES NO
Date Sample Taken:
Y Y Y Y M M D D

Groundwater Type

Salty
Sulphur / Egg Odour
Organic Taste / Odour
Metallic Taste
Other:

WELL CONTRACTOR

H1 Name:
H2 Name:
H3 Address:
Date Submitted to Dept. Of Environment

CONSULTANT (if applicable)

I1 Company Name:
I2 Company Address:
I3 Report Reference:
I4 Report Date:
Y Y Y Y M M D D

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.

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

Signature of Well Owner