

Well ID:   
To be assigned by Dept. Of Environment

**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: [REDACTED] Company / Department / Organization

A3 Street Address of Well Location: 17 BLAKER PLACE

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

A4 Town / Village / Area / Lot #: WOLF CREEK

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

A6 Elevation of Top of Casing:  m / ft ASL

A7 Accuracy of GPS:  +/- m / ft

**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)

Depth (m / ft)	B2 From	B3 To	B4 General Colour	B5 Most Common Material	B6 Secondary Materials		B7 General Description
					trace gravel	some silt	
0	0	81	grey/brown	bravel	SANDY		dry
81	81	92	brown	clay	Silty + fine sand		moist
92	92	115	brown	clay	Silty sandy gravelly		dry
115	115	118	grey	bravel	and sand		dry
118	118	124	grey	clay	Silty		dry
124	124	124	grey	bravel & clay	Silty		dry
124	124	130	grey	bravel clay	gravel		dry
130	130	130	black/grey	Bedrock			dry
130	130	144	black/grey	Bedrock			moist 1/8 LPM
144	144	158	bravel	degraded bedrock	"silty like"		diff
158	158	174	orange/brown	sandstone like	Course grain		diff
174	174	182	black/brey	Bedrock			HARD SATURATED 13-14 LPM

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

**WELL CONSTRUCTION** (Continues on Page 2)

Date Well Completed 2015 05 29  
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 6.5 (cm / in)

C4 Casing Material  Steel  Plastic  Other .29

C5 Casing Wall Thickness   (cm / in)

C6 Casing Depth to: 130 (m / ft)

C7 Other Comments Regarding Casing: 2" diameter cas

NTS  
105D10  
  
 2-8  
501083  
6720373  
I 100-300

W-2

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

C8 Seal Material Type: (I.e. Bentonite)
C9 Diameter of Seal: (cm/in)
C10 Seal Depth from: (m/ft)
C11 Seal Depth to: (m/ft)
C12 Volume Placed: (m³/ft³)

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

C13 Gravel Pack: NO YES
If yes, indicated depth (m/ft):
from: to: indicate diameter of material: (mm/inches)
Material type: (I.e. silica)

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

C14 Outside Diameter (cm/in)
C15 Screen Material: Stainless Steel, Steel, Plastic, N/A, Other
C16 Screen Type: Continuous Wire Wrap, Louver Screen, Perforated, Slotted, Open Hole
C17 Depth from: (m/ft)
C18 Depth to: (m/ft)
Slot Size / Perforation Dia: Thou./mm/inches
Screen 1, 2, 3
C19 Screen Comments:

WELL DEVELOPMENT AND STATUS

D1 Well Developed by: Surge Block, Water Jetting, Air Jetting / Air Lifting, Bailing, Pumping, Other
D2 Well Head Completion: Well House, Pitless Adaptor, Well Pit, None
D3 Well Head Stick-up (above ground surface): 1066 (m/ft)
D4 Static Water Level (below top of casing): 32 (m/ft)
D5 Well Yield Estimate: 13-14 (Lps/gpm)
D6 Final Well Status: Water Supply, Stand by, Observation, Not in use, Deepened, Other
D7 Well Abandonment Status: Was the well properly decommissioned with bentonite grout? YES NO
D8 Method Used to Estimate Well Yield: Air Lifting, Bailing, Pumping Test

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/ft)

Pump Intake Set at: (m/ft)

Duration of pumping: hrs min

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

G1 GROUNDWATER QUALITY

Field Data
Date Measurements Taken:
Y Y Y Y M M D D

Electrical Conductivity: uS
pH:
Temperature: °C

Groundwater Type

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

RECOMMENDATIONS

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

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.

F1 Well Water Level Drawdown/Recovery DATA

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

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

Clear Form Print Form

WELL CONTRACTOR

H1 Name of Contractor / Drilling Company: CATHWAY WATER
H2 Name of Driller(s): BRANT BOOTH
H3 Address of Driller: Whitehorse, YT
Signature of Primary Driller

CONSULTANT (If applicable)

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

ADDITIONAL INSTRUCTIONS

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) 667-3185 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/PA) 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