

Well ID: 20414 0330

To be assigned by Dept. Of Environment

WATER WELL DRILLERS FORM

10SD14

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: [REDACTED] First Name Last Name Company / Department / Organization

A3 Street Address of Well Location: White Y.T

A4 Town / Village / Area / Lot #: #2 Echo Lane

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

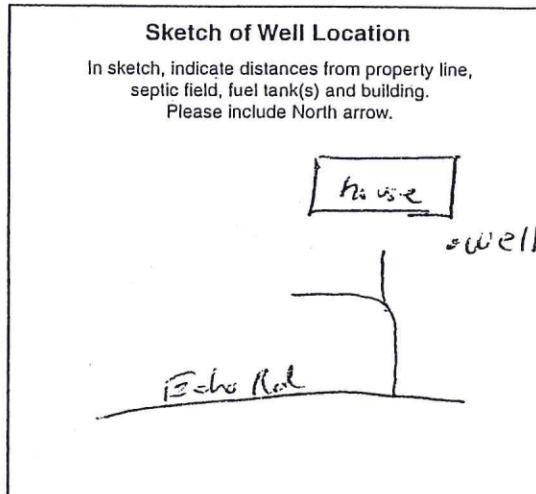
4 | 8 | 4 | 5 | 3 | 4 Easting 6 | 7 | 4 | 1 | 9 | 1 | 6 Northing

A6 Elevation of Top of Casing: 725 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)

EXAMPLE ONLY		(brown, grey, green, black, redish, 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	13		clay	sand	Brown
	13	39		clay	gravel	Brown
	39	232		Bedrock		Black

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

WELL CONSTRUCTION (Continues on Page 2) Date Well Completed 2011 07 11 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 68 (cm / in) C4 Casing Material Steel Plastic Other
C5 Casing Wall Thickness 2.9 (cm / in) C6 Casing Depth to: 40 (m / ft)

C7 Other Comments Regarding Casing:
PVC Lines
10' - 232
4.9 O.D

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

C8 Seal Material Type: Bentonite C9 Diameter of Seal: 10 (cm / in) C10 Seal Depth from: 15 (m / ft) C11 Seal Depth to: C12 Volume Placed:

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

C13 Gravel Pack: NO 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 C15 Screen Material C16 Screen Type C17 Depth from: C18 Depth to: Slot Size / Perforation 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 / 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 columns for Drawdown (Time, Water Level) and Recovery (Time, Water Level) at various depths from 0 to 60 meters.

G1 GROUNDWATER QUALITY

Field Data

Date Measurements Taken: Y Y Y Y M M D D

Electrical Conductivity: uS pH: Temperature: °C

Turbidity/Sand Content

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

Groundwater Type

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

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 If yes, indicate the name of the laboratory.

Date Sample Taken: Y Y Y Y M M D D

Chemical Analysis of Water

Was a sample taken? YES NO If yes, indicate the name of the laboratory.

Date Sample Taken: Y Y Y Y M M D D

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: 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

Personal information contained on this form is collected under the authority of the Access to Information and Protection of Privacy (ATIPP) 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