

Entered (VWR)

WATER WELL DRILLERS FORM

Well ID: 204140331

To be assigned by Dept. Of Environment

105D14

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:

A3 Street Address of Well Location: Km 1456 Alask Hwy

LOT NUMBER IN CORRECT.

A4 Town / Village / Area / Lot #: Lot. 1066 Plan 09-035

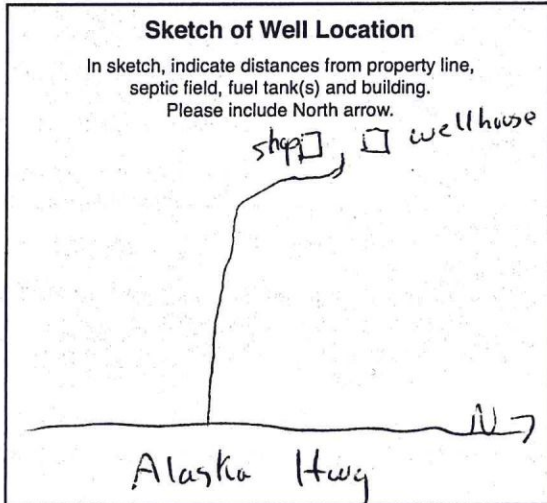
A5 UTM Coordinates (using handheld GPS): NAD 8 3 Zone 8 N

489689 Easting 6749357 Northing

± 1000m - 3000m

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)

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

Depth (m / ft)		(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
B2 From	B3 To	B4 General Colour	B5 Most Common Material	B6 Secondary Materials	B7 General Description
0	15	brown	clay	trace gravel some silt	hard dry
15	28		gravel	sand clay	dry
28	31		sand		
31	35		rock		Fractured
35	418		bedrock		bedrock hard

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

WELL CONSTRUCTION (Continues on Page 2)

Date Well Completed 201109
 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 Dual Rotary
 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 65 (cm / in) 4.5
 C4 Casing Material Steel Plastic Other
 C5 Casing Wall Thickness 2.9 (cm / in) 250
 C6 Casing Depth to: 32 (m / ft) 18' - 418'

C7 Other Comments Regarding Casing:
D.R. Shoe

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

C8 Seal Material Type: C9 Diameter of Seal: C10 Seal Depth from: C11 Seal Depth to: C12 Volume Placed:

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:

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

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: Drawdown (Time, Water Level) and Recovery (Time, Water Level). Rows 0-60 minutes.

G1 GROUNDWATER QUALITY

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

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 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

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