946

Yukon Government

Department of Environment
Water Resources Section V-310
Yukon Water Well Registry
Box 2703 Whitehorse, Yukon Y1A 2C6

Well ID: 204130008
To be assigned by Dept. Of Environment

105D13

WATER WELL DRILLERS FORM

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)

	First Name	Last Name	Company / Department / Organization
A2 Drilled For:	Mario	Lay	

A3 Street Address of Well Location: Whse Y.T

A4 Town / Village / Area / Lot #: 1464.5 Km Alaska Hwy N

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

Easting: 4 6 4 1 7 6

Northing: 6 7 4 6 3 4 6

A6 Elevation of Top of Casing: 687 m / ft ASL

A7 Accuracy of GPS: [ ] +/- m / ft

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
- ☐ Commercial
- ☐ Industrial
- ☐ Test Well
- ☐ Municipal
- ☐ Agricultural
- ☐ Irrigation
- ☐ Observation - Water Level
- ☐ Public/Recreational
- ☐ Environmental (Quality)
- ☐ Other *(please identify use)*

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 / gravely" 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	130	Brown	Sand	Clay	
130	150	grey Black	Bedrock		Dense Soft

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

WELL CONSTRUCTION *(Continues on Page 2)*

Date Well Completed 2012 09 [ ] [ ] (Y Y Y Y M M D D) *Example: 2005 01 31*

C1 Drilling Method

- ☑ Air Rotary (Conventional)
- ☐ Reverse Air Rotary
- ☐ Mud Rotary
- ☐ Dug
- ☐ Cable Tool
- ☐ Auger (Hollow / Solid Stem)
- ☐ Other *(please specify)*

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 [ ]

C5 Casing Wall Thickness 2.9 (cm / in)

C6 Casing Depth to: 138 (m / ft)

C7 Other Comments Regarding Casing:

PVC Well Liner
10" - 4.50"
4.9 O.D