

Y 916



Department of Environment
Water Resources Section Y110
Yukon Water Well Registry
Box 2793 Whitehorse, Yukon Y1A 2C4

Well ID:

INSTRUCTIONS FOR COMPLETING THE FORM

1. Additional information is provided at the bottom of this form on page 2
2. Questions can be directed to Water Resources at 867 667-3174.
3. All well construction measurements should be recorded to 0.1 m (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: General or City Well No. 2:
A2 Drilled For: First Name: Last Name: Company: Date Hired: Organization:

A3 Street Address of Well Location:

A4 Town / Village / Area / Lot #:

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

Easting: Northing:

A6 Elevation of Top of Casing: m RASL

A7 Accuracy of GPS: +/- m / ft

Sketch of Well Location
Sketch showing location of well and any nearby features such as roads and buildings. 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 unless otherwise indicated)

| DEPTH OF BIT DOWN TO METERS | DEPTH OF BIT DOWN TO FEET | MATERIALS | | | |
|-----------------------------------|---------------------------------|-------------------|--------------------------|------------------------|------------------------|
| | | SOILS | SAND | GRAVELLIES | |
| B77 | B78 | B4 General Colour | B5 Most Common Materials | B6 Secondary Materials | B7 General Description |
| 0 | 20 | brown | sand | Rock | soft |
| 20 | 30 | | | sand | |
| 30 | 47 | black | gray | | |
| 47 | 60 | black bluish | blackish | | |

B8 Permafrost Encountered: NO YES (if yes, indicate depth in feet)

WELL CONSTRUCTION (Continues on Page 2)

Date Well Completed: 2010/1/11
 C1 Drilling Method: Rotary (Conventional) Dug Other (please specify):
 Reverse Air Rotary Cable Tool
 Mud Rotary Auger (Hollow / Solid Stem)
 C2 Well Type: Overburden Bedrock
 C3 Casing Diameter: 6 in 4
 C4 Casing Material:
 C5 Casing Wall Thickness: 1/2 in
 C6 Casing Depth to: 47 ft
 C7 Other Comments Regarding Casing:

Surface / Environmental Seal

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

Gravel Pack

C13 Gravel Pack, YES/NO, Indicate the type of gravel

Well Screen Information

C14 Outside Diameter, C15 Screen Material, C15 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

E1 Pumping Test Information: Pumping Test Start Date, Static Water Level (SWL), Pump Intake Static, Duration of Pumping, Final Water Level (FWL) at end of Pumping Test

RECOMMENDATIONS: Recomm. Pump Depth, Recomm. Pumping Rate, If flowing, provide rate

F1 Well Water Level Drawdown/Recovery DATA

Table with columns for Time (min), Drawdown (ft), Recovery (ft) and rows for 0, 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50, 60 minutes.

G1 GROUNDWATER QUALITY

Field Data: Date Measurement Taken, Electrical Conductivity, pH, Temperature, Groundwater Type (Salty, Sulfur Egg Odor, Organic Taste Odor, Metallic Taste, Other)

Turbidity/Sand Content (Clear, Slightly turbid, Moderately turbid, Turbid, Trace sand present, No sand present), Well Disinfection (Was the well disinfected upon completion of the pump installation?)

Bacteria Testing: Was a sample taken?, Date Sample Taken, Name of the Laboratory, Chemical Analysis of Water: Was a sample taken?, Date Sample Taken, Name of the Laboratory

WELL CONTRACTOR

H1 Name of Contractor, H2 Name of Driller, H3 Address of Driller

CONSULTANT

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

ADDITIONAL INSTRUCTIONS

Water Resources Division, Department of Environmental Protection, 100 North Washington Street, Raleigh, NC 27603, Phone: 919-733-2222