

Y 373



Department of Environment
Water Resources Section V316
Yukon Water Well Registry
Box 2701 Whitehorse, Yukon Y1A 2C6

Well ID:

To be assigned by Dept. Of Environment

Well Record Page 1 of 2
**WATER WELL
DRILLERS FORM**

Metric Imperial

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 867 662-3171.
- 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:

A3 Street Address of Well Location:

A4 Town / Village / Area / Lot #:

A5 UTM Coordinates (using handheld GPS):
Easting: Northing:

A6 Elevation of Top of Casing: m @ ASL

A7 Accuracy of GPS: +/- m

Sketch of Well Location
In sketch indicate distances from property line, adjacent field, road (km) and building. 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 MATERIAL

EXAMPLE ONLY

Depth (m)	SS From	SS To	CLASSIFICATION		Notes
			General Colour	Most Common Material	
0	0	0	brown	Sand	
10	6	6	grey	Sand	
21	11.5	11.5	grey	Silt	
11.5	26	26	grey	Silt	
26	380	380	grey	Sand	

B8 Permafrost Encountered: NO YES

WELL CONSTRUCTION (Continues on Page 2)

Date Well Completed:

Example: 2005 01 31

- C1 Drilling Method: Air Rotary (Conventional) Dug Other (please specify)
- Reverse Air Rotary Cable Tool
- Mud Rotary Auger (Follow / Solid Stem)

C2 Well Type: OVERBURDEN BEDROCK

Casing (Depth below ground surface, please circle appropriate unit)

C3 Outside Diameter: (cm)

C4 Casing Material:

Steel Plastic Other

C5 Casing Wall Thickness: (cm)

C6 Casing Depth to: (m)

C7 Other Comments Regarding Casing:

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

C8 Seal Material Type: Bentonite
C9 Diameter of Seal: 10-20 (cm)
C10 Seal Depth from: 0-15 (m)
C11 Seal Depth to: 10 (m)
C12 Volume Placed: (m³/P)

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

C13 Gravel Pack: NO
If yes, indicated depth (m/ft):
Material type: (L.S. Silica)

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

C14 Outside Diameter: 4.7 (cm)
C15 Screen Material: Stainless Steel
C16 Screen Type: Continuous Wire Wrap
C17 Depth from: 0.75 (m)
C18 Depth to: 1.02 (m)
Slot Size / Perforation Dia: 1.6 (mm)

WELL DEVELOPMENT AND STATUS

D1 Well Developed by: Surge Block, Water Jetting, Air Jetting / Air Lifting, Bailing, Pumping
D2 Well Head Completion: Well House, Pileless Adaptor, Well Pit
D3 Well Head Stick-Up: 2.0 (m)
D4 Static Water Level: (m/ft)
D5 Well Yield Estimate: (Lps/gpm)
D6 Final Well Status: Water Supply, Stand by, Observation
D7 Well Abandonment Status: YES/NO
D8 Method Used to Estimate Well Yield: Air Lifting, Bailing, Pumping Test

PUMPING TEST RECORD AND GROUNDWATER QUALITY

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

E2 GROUNDWATER QUALITY: Field Data, Turbidity/Sand Content, Well Disinfection

F1 Well Water Level Drawdown/Recovery DATA

Table with columns: Time (min), Water Level (m/ft), Drawdown (m/ft), Recovery (m/ft). Rows 1-60.

Bacteria Testing: Was a sample taken? YES/NO
Chemical Analysis of Water: Was a sample taken? YES/NO

WELL CONTRACTOR

H1 Name of Contractor / Drilling Company, H2 Name of Driller(s), H3 Address of Driller, H4 Report Date

ADDITIONAL INSTRUCTIONS

Upon completing this form, please mail or fax it to: Water Resources Section (M310), Department of Environment, Government of Yukon Box 2703, Whitehorse, Yukon, Canada Y1A 2C8

Personal information obtained on this form is collected under the authority of the Access to Information and Protection of Privacy (ATIP/PA) Act, Section 23 (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.