



Government
Department of Environment
Water Resources Section
Yukon Water Well Registry
3763 Whitehorse, Yukon, Y1A 2C6

WATER WELL DRILLERS FORM

Well Record Page 1 of 2

Well ID:

To be assigned by Dept. Of Environment

ENTERED

204140265

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: XXXXXXXXXX

A3 Street Address of Well Location: Bucma Road

A4 Town / Village / Area / Lot #:

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

Easting

Northing

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

Sketch of Well Location

In sketch, indicate distances from property line, septic field, fuel tank(s) and building. Please include North arrow.

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" 20-50% (i.e. silty SAND)
 "and sand" or "and gravel" 55-90%

MOISTURE: dry / moist / saturated (wet)
 HARDNESS: soft / hard / very hard

Depth (m / ft)		B4 General Colour	B5 Most Common Material	B6 Secondary Materials		B7 General Description
B2 From	B3 To			trace gravel	some silt	
0	24	brown	SAND			
24	115	grey	clay			
115	135	grey	sand			
135	152	grey	clay			
152	230	grey	coarse sand			some water
230	253	grey	clay			glacial till
253	255	grey	sand			some water but
255	261	grey	clay			tightly packed.
			sand			clear w/ water

B8 Permafrost Encountered: NO YES

If yes, indicated depth (m / ft): from: to:

WELL CONSTRUCTION (Continues on Page 2)

Date Well Completed: 201812007

Example: 31 01 2005

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: 10 (cm) (in)

C4 Casing Material:

- Steel
 Plastic
 Other

C5 Casing Wall Thickness: .250 (cm) (in)

C6 Casing Depth to: 357.0 (m / ft)

C7 Other Comments Regarding Casing:

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)

C3 Gravel Pack: YES/NO, indicate diameter of material, 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)

E4 Pumping Test Information

Pumping Test Start Date: [Calendar grid]

Static Water Level (SWL): 28 (m / ft)

Pump Intake Set at: 100 (m / ft)

Duration of pumping: 3 hrs, min

Final Water Level (FWL) at end of Pumping Test: 78 (m / ft)

RECOMMENDATIONS

Recomm. Pump Depth: 750 (m / ft)

Recomm. Pumping Rate: 100 (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)

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

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, H2 Name of Driller(s), H3 Address of Driller, Date Submitted to Dept. Of Environment

CONSULTANT (if applicable)

I1 Company Name, I2 Company Address, I3 Report Reference, I4 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 2C8

Please feel free to contact us at: Phone: (867) 667-3171, Toll free (in Yukon) (1-800) 651-0400, local 5174, Fax: (867) 657-3185, E-mail: Water.Resources@gov.yk.ca