

W78



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

Well ID:
To be assigned by Dept. Of Environment

**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 867 667-3171.
- 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)

A2 Drilled For: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
First Name Last Name Company Department Organization

A3 Street Address of Well Location: **25 STRAWBERRY LN**

A4 Town / Village / Area / Lot #: **HIDDEN VALLEY**

A5 UTM Coordinates (using handheld GPS): NAD 8 3 Zone
 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, septic field, fuel tank(s) 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 MATERIALS (All depths are below ground surface, circle appropriate units, use descriptors provided)

EXAMPLE ONLY	B2 From 0	B2 To 10 138	B4 General Colour BROWN GREY GREY	B5 Most Common Material CLAY CLAY SAND	B6 Secondary Materials		B7 General Description
					trace gravel	some silt	

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

WELL CONSTRUCTION (Continues on Page 2) Date Well Completed **2020 08 24** Example: 2005 01 31

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

C3 Outside Diameter: 6 (cm @)
 C4 Casing Material: Steel Plastic Other
 C5 Casing Wall Thickness: 2.9 (mm @)
 C6 Casing Depth to: 6 (m @)
 C7 Other Comments Regarding Casing:

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

C8 Seal Material Type: Bentonite (Bentonite)
C9 Diameter of Seal: 10 (cm)
C10 Seal Depth from: 0 (m)
C11 Seal Depth to: 75 (m)
C12 Volume Placed: (m³)

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

C13 Gravel Pack: NO
If yes, indicated depth (m) from to Indicate diameter of material (mm) Material type (silica)

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, Recomm. Pumping Rate, If flowing, provide rate

F1 Well Water Level Drawdown/Recovery DATA

Table with columns for Time (min), Water Level (m/R), Drawdown, and Recovery

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

Bacteria Testing

Was a sample taken? YES NO, Date Sample Taken

Chemical Analysis of Water

Was a sample taken? YES NO, Date Sample Taken

WELL CONTRACTOR

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

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 2C6

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