

COPY 989

WATER WELL DRILLERS FORM



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

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: [ ]
First Name [ ] Last Name [ ] Company / Department / Organization [ ]

A3 Street Address of Well Location: STEWART CROSSING

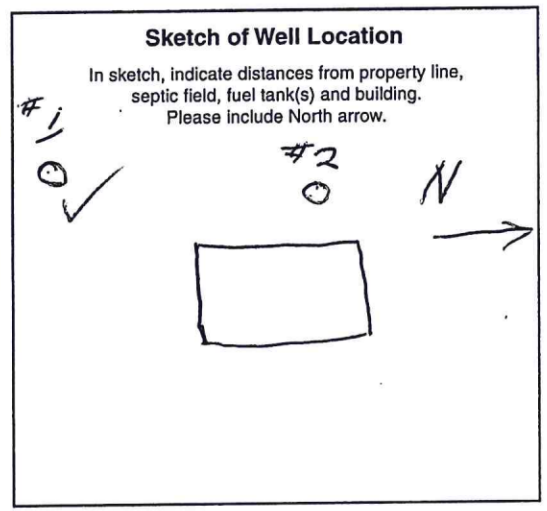
A4 Town / Village / Area / Lot #: [ ]

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 [x] 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)

Table with columns: Depth (m / ft), B4 General Colour, B5 Most Common Material, B6 Secondary Materials, B7 General Description. Includes an example row with handwritten entries: B4 BROWN, B5 GRAVEL, B6, B7 Damp.

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

C8 Seal Material Type: N/A (i.e. Bentonite)
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)

C13 Gravel Pack: [X] NO [ ] YES
If yes, indicated depth (m / ft):
Indicate diameter of material:
Material type: (i.e. silica)

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

C14 Outside Diameter:
C15 Screen Material: [ ] Stainless Steel [ ] Steel [ ] Plastic [ ] N/A [ ] Other
C16 Screen Type: [ ] Continuous Wire Wrap [ ] Louver Screen [ ] Perforated [ ] Slotted [ ] Open Hole
C17 Depth from:
C18 Depth to:
Slot Size / Perforation Dia:
C19 Screen Comments: N/A

WELL DEVELOPMENT AND STATUS

D1 Well Developed by: [ ] Surge Block [ ] Water Jetting [X] Air Jetting / Air Lifting [ ] Bailing [ ] Pumping [ ] Other:
D2 Well Head Completion: [ ] Well House [ ] Pitless Adaptor [ ] Well Pit (NOT PERMITTED) [ ] None
D3 Well Head Stick-up: 3 (m / ft)
D4 Static Water Level:
D5 Well Yield Estimate: N/A (Lps / gpm)
D6 Final Well Status: [ ] Water Supply [ ] Stand by [ ] Observation [ ] Not in use [ ] Deepened [ ] Other:
D7 Well Abandonment Status: [ ] YES [X] NO
D8 Method Used to Estimate Well Yield: [ ] Air Lifting [ ] Bailing [ ] Pumping Test

PUMPING TEST RECORD AND GROUNDWATER QUALITY

(All depths below ground, circle appropriate units)

E1 Pumping Test Information

Pumping Test Start Date:
Y Y Y Y M M D D

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

Pump Intake Set at: (m / ft)

Duration of pumping: hrs min

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

G1 GROUNDWATER QUALITY

Field Data
Date Measurements Taken:
Y Y Y Y M M D D

Electrical Conductivity: uS
pH:
Temperature: °C

Groundwater Type: [ ] Salty [ ] Sulphur / Egg Odour [ ] Organic Taste / Odour

RECOMMENDATIONS

Recomm. Pump Depth: (m / ft)
Recomm. Pumping Rate: (Lps / gpm)
If flowing, provide rate: (Lps / gpm)

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.

F1 Well Water Level Drawdown/Recovery DATA

Table with 4 columns: Time (min), Water Level (m / ft) for Drawdown, Time (min), Water Level (m / ft) for Recovery. Rows 0-60.

Bacteria Testing

Was a sample taken? [ ] YES [ ] NO
Date Sample Taken:
Y Y Y Y M M D D

Chemical Analysis of Water

Was a sample taken? [ ] YES [ ] NO
Date Sample Taken:
Y Y Y Y M M D D