

Y 1233

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

Well ID:
To be assigned by Dept. Of Environment

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: First Name Last Name Company Department Organization

A3 Street Address of Well Location:

A4 Town / Village / Area / Lot #:

A5 UTM Coordinates (using handheld GPS): NAD Zone

Easting Northing

A6 Elevation of Top of Casing: m (ASL)

A7 Accuracy of GPS: +/- m (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)

Depth (m)	B3 From	B3 To	B4 General Colour	B5 Most Common Material	B6 Secondary Materials	B7 General Description
			brown	SAND	trace gravel some silt	soft and saturated
0	26	26	BROWN	GRAVEL	SAND	
26	30	30	"	SAND		
30	32	32	"	CLAY		
32	140	140	"	GRAVEL	SAND	

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

WELL CONSTRUCTION (Continues on Page 2)

Date Well Completed
Y Y Y Y M M D D

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

Casing (depth below ground surface, please circle appropriate units)

C3 Outside Diameter (cm) (M)
 C4 Casing Material Steel Plastic Other
 C5 Casing Wall Thickness (cm) (M)
 C6 Casing Depth to: (m) (M)

C7 Other Comments Regarding Casing:

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

C8 Seal Material Type: Bentonite (i.e. Bentonite)
C9 Diameter of Seal: 10 (cm)
C10 Seal Depth from: 0 (m)
C11 Seal Depth to: 5 (m)
C12 Volume Placed: (m)

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

C13 Gravel Pack: NO
If yes, indicated depth (m)
YES from to Indicate Diameter of material (mm-inches) Material type (i.e. silica)

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

C14 Outside Diameter (cm)
C15 Screen Material: Stainless Steel, Steel, Plastic, N/A, Other
C16 Screen Type: Continuous Wire Wrap, Lower Screen, Perforated, Slotted, Open Hole
C17 Depth from: 136 (m)
C18 Depth to: 140 (m)
Slot Size / Perforation Dia: 307 Thou / mm / inches
C19 Screen Comments:

WELL DEVELOPMENT AND STATUS

D1 Well Developed by: Surge Block, Water Jetting, Air Jetting / Air Lifting, Bailing, Pumping, Other
D2 Well Head Completion: Well House, Pillbox Adaptor, Well Pit, None
D3 Well Head Stick-up (above ground surface): 2 (m)
D4 Static Water Level (below top of casing): 91 (m)
D5 Well Yield Estimate (Lps / gpm): 30
D6 Final Well Status: Water Supply, Stand by, Observation, Not in use, Deepened, Other
D7 Well Abandonment Status: Was the well properly decommissioned with bentonite grout? YES/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)
Pump Intake Set at: (m)
Duration of pumping: hrs min
Final Water Level (FWL) at end of Pumping Test: (m)

RECOMMENDATIONS

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

F1 Well Water Level Drawdown/Recovery DATA

Table with columns for Drawdown and Recovery, Time (min), and Water Level (m/ft). Rows include 0 (SWL), 0 (FWL), and intervals from 1 to 60 minutes.

G1 GROUNDWATER QUALITY

Field Data: Date Measurements Taken: Y Y Y Y M M D D
Electrical Conductivity: uS
pH:
Temperature: °C

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: 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

Groundwater Type

Salty, Sulphur / Egg Odour, Organic Taste / Odour, Metallic Taste, Other:

Well Disinfection

Was the well disinfected upon completion of the pump installation? YES NO
Briefly describe method of well disinfection:

WELL CONTRACTOR

Redacted contractor information.

CONSULTANT (if applicable)

I 1 Company Name:
I 2 Company Address:
I 3 Report Reference:
I 4 Report Date: Y Y Y Y M M D D

ADDITIONAL INSTRUCTIONS

Upon completing this form, please mail or fax it to:

Water Resources Section (V-310), Department of Environment, Government of Yukon Box 3703, 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 (ATIP/PI) Act, Section 29 (c) and will be used to compile a public database of well and ground water information.

Please feel free to contact us at

I have read the above clause and