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Government
Department of Environment
Water Resources Section V-310
Yukon Water Well Registry
Box 2703 Whitehorse, Yukon Y1A 2C8

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 (if a City Well No 2)

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

A3 Street Address of Well Location: 159 CRION CRES

A4 Town / Village / Area / Lot #: GRIZZLY 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 (ft)

A8 Purpose of Wells

- Domestic
- Commercial
- Industrial
- Test Well
- Municipal
- Agricultural
- Irrigation
- Observation - Water Level
- Public/Recreational
- Environmental (Quality)
- Other (please identify use)

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, red, tan, orange, olive, yellow	CLAY, SILT, SAND, GRAVEL, COBBLES, BOULDER, BEDROCK	trace < 10% (i.e. SILT trace gravel) "some" 10-20% (i.e. SAND) some gravel "silty" sandy / gravelly 20-30% (i.e. silty SAND) "and sand" or "and gravel" 35-50%	MOISTURE: dry / moist / saturated (wet) HARDNESS: soft / hard / very hard
B2 From	B3 To	B4 General Colour	B5 Most Common Material	B6 Secondary Materials	B7 General Description
0	0	BROWN	GRAVEL	SAND	
0	61	"	"	"	
61	110	BROWN/BLACK	BEDROCK	" + CLAY	
110	180	"	"		
180	220	GREY/WHITE	"		
220	380	"	"		

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

WELL CONSTRUCTION (Continues on Page 2)

Date Well Completed 2020 07 10
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 6 (cm (in))
C4 Casing Material Steel Plastic Other
C5 Casing Wall Thickness 2.75 (mm (in))
C6 Casing Depth to: 6 (m (ft))

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:
C10 Seal Depth from:
C11 Seal Depth to:
C12 Volume Placed:

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

C13 Gravel Pack: NO YES
Indicate diameter of material:
Material type:

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, Lower Screen, Perforated, Slotted, Open Hole
C17 Depth from:
C18 Depth to:
Slot Size / Perforation Dia:
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, Prilless Adapter, Well Pkg. (NOT PERMITTED), None
D3 Well Head Stick-up: (above ground surface)
D4 Static Water Level: (below top of casing)
D5 Well Yield Estimate: (LPS / GPD)
D6 Final Well Status: Water Supply (in use), Stand by (Back up), Observation, Not in use, Deepened, Abandoned, Dry, Daily, Seasonal, A Seasonal Conditions
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

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: Time (min), Water Level (m/ft) for Drawdown and Recovery. Rows 0 to 60 minutes.

G1 GROUNDWATER QUALITY

Field Data: Date Measurements Taken, Electrical Conductivity, pH, Temperature, Groundwater Type (Salty, Sulphur / Egg Odour, Organic Taste / Odour, Metallic Taste, Other)
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:
Name of the laboratory:

Chemical Analysis of Water: Was a sample taken? YES NO
Date Sample Taken:
Name of the laboratory:

WELL CONTRACTOR

H1 Name of Contractor, H2 Name of Director, H3 Address of Contractor, Signature of Primary Digger, Date Submitted to Dept. of Environment

CONSULTANT (if applicable)

I1 Company Name, I2 Company Address, I3 Report Reference, I4 Report Date

ADDITIONAL INSTRUCTIONS: Water Resources Section (V.3114) Department of Environment, Government of Western Australia, Wellington Road, Perth, WA 6000

The recording of this information on this form is collected under the authority of the Director of Environment and Protection of Western Australia and will be used to provide a national database of well and groundwater information. It is further information collected by the Manager of Technology for the Department of Environment and Heritage, Perth, Western Australia. I have read the above clause and understand the purpose for collection of personal information. Signature of Well Owner