Well Record Page 1 of 2

## **DRILLERS FORM**

WATER WELL

Well ID: Department of Environment Water Resources Section V-310 Yukon Water Well Registry Box 2703 Whitehorse, Yukon Y1A 2C6 To be assigned by Dept. Of Environment

105D14

## INSTRUCTIONS FOR COMPLETING THE FORM

- 1. Additional information is provided at the bottom of this form on page 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.

WELLLOCATION	AND OWNER'S INFO	RMATION	A1 Well Name:	Optional (i.e. City Well No. 2)		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	First Name	Last Nam	ne Company / D	epartment / Organization		
A2 Drilled For:						
A3 Street Address of Well Location: 6 T 2 B Springer 10 In sketch, indicate distances from property line septic field, fuel tank(s) and building.  Please include North arrow.						
A4 Town / Village / Area / Lot #: Pilot min. Sub. Chickehorse						
A5 UTM Coordinates (using handheld GPS): NAD 8   3   Zone 8   N						
4 8 6 5 2 9 6 7 4 7 9 6 3  Easting  Northing  ± 30/100 M						
A6 Elevation of Top of Casing: m / ft ASL						
A7 Accuracy of GPS:						
A8 Purpose of W ☐ Domestic ☐ Commercia ☐ Industrial	☐ Test Well I ☐ Municipal	☐ Irrigation ☐ Observation - Water Le ☐ Public/Recreational				
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) brown	CLAY, SILT, SAND, GRAVEL, COBBLES, BOULDERS, BEDROCK SAND	"trace" <10% (i.e. SiLT trace gravel) "some" 10-20% (i.e. SAND some gravel) "silty / sandy / gravely" 20-30% (i.e. silty SAND) "and sand" or "and gravel" 35-50%  trace gravel some silt	MOISTURE: dry / moist / saturated (wet) HARDNESS: soft / hard / very hard soft and saturated		
Depth ( m / ft )	B4 General Colour	B5 Most Common Material	B6 Secondary Materials	B7 General Description		
B2 From B3 To  C  C  C  C  C  C  C  C  C  C  C  C  C	Yellow Iplow Igrey Grey Grey Various	Silt Silt Clay Silt. Silt. Graver Bedrock.	gravel Sand Very hard 15+10'	Dir		

WELL CONSTRUCTION (Continued from Page 1)  Well Record Page 2 of							
Surface / Environmental Seal (depth below ground surface, please circle appropriate units)							
C8 Seal Material Type: C9 Di	iameter of Seal: C10 Seal Depth from:	C11 Seal Depth to: C12 Volume Placed: (m³/ft³)					
Gravel Pack (depth below ground surface, please circle appropriate units)							
C13 Gravel Pack: NO If yes, indicated depth ( m / ft ):  YES from: Indicate diameter of material: (mm / inches) Material type: (i.e. silica)							
Well Screen Information (depth below ground surface, please circle appropriate units)  C17 Depth from:  C18 Depth to:  Slot Size / Perforation Dia:							
C14 Outside C15 Screen Materi Diameter   Cm / in   Stainless S Steel   Plastic N/A   Other		(m / ft) (m / ft) Thou. / mm / inches (m / ft) (m / ft) Thou. / mm / inches (m / ft) (m / ft) Thou. / mm / inches (m / ft) Thou. / mm / inches					
WELL DEVELOPMENT AND ST	WELL DEVELOPMENT AND STATUS						
D1 Well Developed by  Surge Block Water Jetting Air Jetting Bailing Pumping Other:  D2 Well Head Completion D3 Well Head Stick-up D4 Static Water Level  (above ground surface) (below top of casing) (below top of casing) (Use negative if below grade)  (Use negative if below grade)  D5 Well Yield Estimate  (Lps / gpm)  (Use negative if below grade)  D7 Well Abandonment Status  D8 Method Used to  Estimate Well Yield							
D6 Final Well Status  Water Supply (in use) Not in use Stand by (Back-up) Deeper Other:		Was the well properly decommissioned with bentonite grout? ☐ YES ☐ NO  If YES, Indicate Date: ☐ Air Lifting ☐ Bailing ☐ Pumping Test (If test conducted, complete Pumping Test Record)  Y Y Y Y M M D D					
PUMPING TEST RECORD AND  (All depths below ground, circle appropriate un 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 M M D D  Electrical Conductivity:  // Y Y Y M M D D  Electrical Conductivity:  // 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  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  Time Water Level (min) (m / t) Time (Maler Level (min)) (m / t)  0 (SWL) 0 (FWL)  1 1 1  2 2 2  3 3 3 4  4 4 4  5 5 5  10 10 10  15 15  20 20  25 25  30 30 30  40 40 40  50 60 60   Bacteria Testing  Was a sample taken? YES NO If yes, indicate the name of the laboratory.  PY Y Y Y M M D D  Chemical Analysis of Water  Was a sample Taken:    Yes   NO   If yes, indicate the name of the laboratory.    Yes   NO   If yes, indicate the name of the laboratory.    Yes   NO   If yes, indicate the name of the laboratory.    Yes   NO   If yes, indicate the name of the laboratory.					
	Bleach						