

Department of Environment



Well Record Page 1 of 2

WATER WELL DRILLERS FORM

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Yukon Water Well Registry Box 2703 Whitehorse, Yukon Y1A 2C6	To be assigned by Dept. Of E	Environment	Metric O 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 INFOR	RMATION	A1 Well Name:	Optional (I.e. City Well No. 2)		
First Name	Last Name	Company/E	Department / Organization		
A2 Drilled For:					
A3 Street Address of Well Location: Li	ittle Salma		tch of Well Location		
A4 Town / Village / Area / Lot #: Lot 6 In sketch, indicate distances from property line, septic field, fuel lank(s) and building. Please include North arrow.					
A5 UTM Coordinates (using handheld GPS): NAD 8 3 Zone					
Easting	Northing				
A6 Elevation of Top of Casing:	Easting Northing A6 Elevation of Top of Casing: m / ft ASL				
A7 Accuracy of GPS:	+/- m / ft				
☐ Tomestic ☐ Test Well ☐ Irrigation ☐ Environmental (Quality) ☐ Commercial ☐ Municipal ☐ Observation - Water Level ☐ Other (please identify use) ☐ Industrial ☐ Agricultural ☐ Public/Recreational ☐ Four commercial ☐ Other (please identify use)					
ONL!	CLAY, SILT, SAND, GRAVEL, Sity OBBLES, BOULDERS, BEDROCK	trace"<10% (i.e. SILT trace gravel) "some" 10-20% (i.e. SAND some gravel) y/sandy/gravel/"20-30% (i.e. sitly SAND) "and sand" or "and gravel" 35-50%	MOISTURE: dry / moist / saturated (well) HARDNESS: soft / hard / very hard		
Depth (m/ft) B4 General Colour E	SAND B5 Most Common Material	trace gravel some slit B6 Secondary Materials	soft and saturated B7 General Description		
82 From 83To	San d.				
5 20 brown 9	gravel.	md.	wet.		
B8 Permafrost Encountered: NO YES If yes, indicated depth (m / ft): from: to:					
WELL CONSTRUCTION (Continues on Page 2) Date Well Completed O V V V N M D Example: 2005 01 31					

Casing (depth below ground surface, please circle appropriate units) C3 Outside Diameter

C1 Drilling Method Air Rotary (Conventional) Dug Reverse Air Rotary

☐ Mud Rotary

C4 Casing Material C5 Casing Wall Thickness

Steel Plastic

Other

Cable Tool

Auger (Hollow / Solid Stem)

C6 Casing Depth to:

Other (please specify)

I	Other	Comments	Regarding	Casing

OVERBURDEN BEDROCK

C2 Well Type: In what geological material is the water producing zone located?

Surface / Environmental Seal (depth below ground surface, please cir	circle appropriate units)
	al Depth from: C11 Seal Depth to: C12 Volume Placed:
(l.e. Bentonite)	(m/ft) (m/ft) (m ² /ft ³)
Gravel Pack (depth below ground surface, please circle appropriate units)	
C13 Gravel Pack: TNO If yes, indicated depth (m / ft):	6
	diameter of material: (mm / inches) Material type:
Mall Careen Information	(i.e. silica) (i.e. silica) Compristo unite C17 Depth from: C18 Depth tp; Slot Size / Perforation Dia:
Well Screen Information (depth below ground surface, please circle app	Screen 1. (m/ft) (m/ft) Thou,/mm/inchas
C14 Outside C15 Screen Material C16 Screen Type Diameter C15 Screen Material C16 Screen Type C15 Screen Type C16 Screen Type	Wrap Screen 2. (m/ft) (m/ft) Thou./mm/inches
State Louver Screen Plastic Perforated	Screen 3. (m/ft) (m/ft) Thou./mm/inches
□ N/A	C19 Screen Comments:
Other Open Hole	Confidence.
WELL DEVELOPMENT AND STATUS	
D1 Well Developed by D2 Well Head Completion D3 Well I	Head Stick-up D4 Static Water Level D5 Well Yield Estimate
	(Lps/gpm) (m/ft) 3 (m/ft)
	Isa negative if below grade) (Use negative if below grade)
☐ Pumping ☐ None (well not completed)	D7 Well Abandonment Status D8 Method Used to
Other:	Was the well properly decommissioned Estimate Well Yield
	with bentonite grout?
Stand by (Back-up) Deepened # weil was abandoned, please	Proor Quality Poor Quality If YES, Indicate Date: Pumping Test Record) Pumping Test Record) Pumping Test Record)
	Artesian conditions Y Y Y M M D D
PUMPING TEST RECORD AND GROUNDWATER QUALITY (All depths below ground, circle appropriate units)	F1 Well Water Level Drawdown/Recovery DATA Drawdown Recovery
E1 Pumping Test Information RECOMMENDATIONS	Time Water Level (min) (m / ft) (min) (m / ft)
Pumping Test Start Date: Recomm. Pump Depth:	O (SWL) O (FWL)
[m/	/ft) 1 1
Y Y Y M M D D Static Water Level (SWL): Recomm. Pumping Rate:	2 2
	s/gpm) 3 3
Pump Intake Set at:	4 4
(m/ft) If flowing, provide rate:	s / gpm) 5 5
Duration of pumping:	10 10
hrs min	15 15 20 20
Final Water Level (FWL)	20 20 25
at end of Pumping Test: (m/ft)	30 30
G1 GROUNDWATER QUALITY	40 40
Field Data Turbidity/Sand Content	50 50
Date Measurements Taken:	60 60
☐ Slightly turbid/cloudy	Bacteria Testing
Y Y Y M M D D Moderately turbid/cloud	ages of the Inhantany
Electrical Conductivity: uS Turbid/cloudy	Date Sample Taken: Halle of the laboratory.
pH: Trace sand present	YYYYMMDD
Temperature: C No sand present	Chemical Analysis of Water
GroundwaterType Well Disinfection	Was a sample taken? YES NO If yes, indicate the
Salty Was the well disinfected upon of the pump installation?	Date Sample Taxon.
☐ Sulphur / Egg Odour ☐ Yi	Y Y Y M M D D
Organic Taste / Odour Briefly describe method of well	Ill disinfection.
☐ Metallic Taste	
	CONSULTANT (If applicable)
WELL CONTRACTOR H1 Name of Contractor / Drilling Company: (15 H)	er Kil Sources 11 Company Name:
H2 Name of Driller(s)	12 Company Address:
L) L so . U+.	13 Report Reference:
	14 Report Date:
Signatur, Driller Y Y Y Y	M M D D Y Y Y M M D D
	Dept. Of Environment Personal information contained on this form is collected under the authority of the Access to
ADDITIONAL INSTRUCTIONS Upon completing this form, Water Resources Section (V-310), Department of Environment,	Information and Protection of Privacy (ATIPP) Act, Section 29 (c) and will be used to compile a public database of well and ground water information. For further information contact the
please mail or fax it to: Government of Yukon Box 2703, Whitehorse, Yukon, Canada Y1A 2C6	Manager of Hydrology, Water Resources at (867) 667-3223, toll free within Yukon
Please feel free to contact us at: Phone: (867) 667-3171, Toll free (in Yukon): (1-800) 661-0408, local 3171)	I have read the above clause and understand the purpose for