

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

Well Record Page 1 of 2

## **WATER WELL DRILLERS FORM**

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INSTRUCTIONS	FOR	COMPL	<b>FTING</b>	THE	FORM

Additional information is provided at the bottom of this form on page 2.
 Question can be directed to Water Resources at 867 667-3171.

Well ID:

- 3. All well construction measurements shall be reported to 0.1 m or 0.3 ft.
- Please print clearly in blue or black ink.
   Completion and submission of this form is the responsibility of the drilling contractor. 6. Please specify metric or imperial units for all measurements.

WELL LO	OCATIO	N AND OWNER'S INF	FORMATION	A1 Well Name:		Optional (i.e. City Well No. 2)
		First Name	Last Na	ame	Company / E	Department / Organization
A2 Drille	d For:					
			90591 Alaska Highway		Ske	tch of Well Location
A3 Stree	t Addre	ss of well Location: [			łn sketch, in septic	dicate distances from property line, field, fuel tank(s) and building.
A4 Town	/Village	e / Area / Lot #: Spru	ıce Hill			ease include North arrow.
A5 UTM	Coordir	nates (using handhel	d GPS): NAD 8 3 Zo	ne	38	-
	Fa	asting	Northing			
A6 Eleva		Top of Casing:	m (ft)ASL			
A7 Accu	ıracy of	GPS:	+/- m / <b>①</b>			
□сс	ose of V omestic ommercial	☐ Test Well	☐ Irrigation ☐ Observation - Water L ☐ Public/Recreational		ronmental (Qua er (please identi	
LOG OF	OVERE	BURDEN AND BEDRO	OCK MATERIALS (All depths	are below ground sur	ace, circle appropri	ate units, use descriptors provided)
EXAMI ONLY	PLE →	(brown, grey, green, black, redish, beige, olive, yellowish)	CLAY SILT, SAND, GRAVEL. COBBLES, BOULDERS, BEDROCK	'trace" <10% (i.e. SI "some" 10-20% (i.e. S "sitty / sandy / gravely" 20 "and sand" or "and trace gravel	AND some gravel) -30% (i.e. silty SAND)	MOISTURE: dry / moist / saturated (wet) HARDNESS: soft / hard / very hard soft and saturated
Depth (		B4 General Colour	B5 Most Common Material	B6 Secondary	Materials	B7 General Description
B2 From	24	Brown	Coarse gravel	Boulders, San	d	
24	27	Brown	Gravel	Sand		
27	34	Brown	Clay			
34	40	Brown	Clay	Gravel		
40	44	Brown	Clay	N.		
44	74	Grey	Clay			
74	80	Grey	Gravel	Clay		
80	90	Grey	Gravel	Sand		
90	102	Grey	Gravel	Boulders		
		-				
			]			
B8 Perm	mafrost	Encountered: ☐ NO	YES If yes, indicated de	epth ( m /th): from:	to:	
WELL (	CONSTR	RUCTION (Continues on P	Completed	021 07 Y Y Y Y M I	28 // D D	Example: 2005 01 31
C1 Drill	ling Met	hod 🔳 Air Rotary (Conve		Other (pleas	0016	Vell Type: In what geological material is the water producing zone located?
5 i Dilli	y met	Reverse Air Rota		_		Water producing zone located?
		Mud Rotary	Auger (Hollow / Soli	d Stem)		- OVERBOADEN - BEDROOM
Casin	(4				C7	Other Comments Regarding Casing:
Casing C3 Outsid		ow ground surface, please circle  C4 Casing	Material C5 Casing Wall Thi		Depth to:	

Plastic

Surface / Environmental Seal	(depth below ground surface, please circ	cle appropriate units)	W II		
	· ·	Depth from:	C11 Seal Depth to:		me Placed:
Gravel Pack (depth below ground surfa	ace, please circle appropriate units)				
C13 Gravel Pack: NO If yes, YES from:	indicated depth ( m (ft)): to: Indicate dia	ameter of material:		terial type:	
Well Screen Information (depth	below ground surface, please circle appr	ropriate units) C17 Dep Screen 1. 98	oth from: C18 Dept	h to: Slo	t Size / Perforation Dia:
C14 Outside C15 Screen Mater Diameter C cm /@) Steel Plastic N/A Other	rial C16 Screen Type Steel Continuous Wire W Louver Screen Perforated Slotted Open Hole	Screen 2	(m@	(m/ft)	Thou. / mm / inches Thou. / mm / inches
☐ Surge Block ☐ Wel ☐ Water Jetting ☐ Pitte ☐ Air Jetting / Air Lifting ☐ Bailing ☐ Wel	and Completion I House Use Adaptor Depth of adaptor: (Use Upit (NOT PERMITTED) Use (well not completed)  Use Use Use Use Use Use Use Use Use Us	ground surface)  ( m (t) e negative if below grade)  D7 We  Wa with  Dry Poor Quality Insufficient Yield  Artesian conditions	Static Water Level (below top of casing)  54 (Mse negative if below gra  II Abandonment Status s the well properly decon n bentonite grout? N  ES, Indicate Date:	D8 I	wethod Used to Estimate Well Yield Air Lifting Bailing Pumping Test (It test conducted, complete Pumping Tast Record)
		У		D D	
PUMPING TEST RECORD AN (All depths below ground. circle appropriate to E1 Pumping Test Information Pumping Test Start Date:  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: uss pH: Temperature: C  Groundwater Type Salty Sulphur / Egg Odour Organic Taste / Odour	RECOMMENDATIONS Recomm. Pump Depth: ( m // Recomm. Pumping Rate: ( Lps	で) ・/ 紹介) ・/ 紹介) Baddy Ci completion ES □ NO	nemical Analysis of War Was a sample taken? Date Sample Taken:	Recove Time v (min v) 0 (FWL) 1 2 3 4 5 10 15 20 25 30 40 50 60  YES NO	
☐ Metallic Taste ☐ Other: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐			CONSULTANT (If applic	able)	
H1 Name of Con H2 Name of Drill H3 Address of D Signature of Primary Driller		M M D D	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:	Date Submitted to D	ept. Of Environment  Personal information cor Information and Protection public database of well a	ntained on this form is collection of Privacy (ATIPP) Act, Sind ground water information Vater Resources at (867) 66	ection 29 (c) and v	vill be used to compile a mation contact the

Please feel free to contact us at:
Phone: (867) 667-3171, Toll free (in Yukon): (1-800) 661-0408, local 3171)
Fax: (867) 667-3195 E-mail: Water.Resources@gov.yk.ca

1-801-961-0408 EXT 3223.

I have read the above clause and understand the purpose for collection of personal information.

Signature of Well Owner