Q13120025 YUKOH Government Department of Environment Water Resources Section V-310 Yukon Water Well Registry Box 2703 Whitehorse, Yukon Y1A 2C6 Well ID: To be a

Well ID:

To be assigned by Dept. Of Environment

Well Record Page 1 of 2

WATER WELL DRILLERS FORM

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INSTRUCTIONS FOR COMPLETING THE FORM

YG(5302)F2 Rev. 09/2006

- 1. Additional information is provided at the bottom of this form on page 2.
- 4. Please print clearly in blue or black ink.
- Completion and submission of this form is the responsibility of the drilling contractor

Print Form

Clear Form

Question can be directed to Water Resour All well construction measurements shall be		the drilling of the drilling o		perial units for all measurements.		
WELL LOCATION AND OWNER'S INF	ORMATION	A1 Well Name:	_	Optional (i.e. City Well No. 2)		
First Name	Last Na	ame	Company /	Department / Organization		
A2 Drilled For: Village of N	layo					
A3 Street Address of Well Location: Sketch of Well Location In sketch, indicate distances from property line, septic field, fuel tank(s) and building.						
A4 Town / Village / Area / Lot #:				ease include North arrow.		
A5 UTM Coordinates (using handheld	IGPS): NAD 8 3 Zo	ne	N.			
08/155 H 22 Easting	7052287 Northing					
A6 Elevation of Top of Casing: 16	m/tt ASL					
A7 Accuracy of GPS: 160	+/- m / ft					
A8 Purpose of Wells Domestic Commercial Industrial Agricultural	☐ Irrigation ☐ Observation - Water Le		onmental (Qua (please identi			
LOG OF OVERBURDEN AND BEDRO	CK MATERIALS (All depths	are below ground surfa	ce, circle appropri	ate units, use descriptors provided)		
EXAMPLE ONLY Depth (m/tt) B2 From B3 To O O O O O O O O O O O O O O O O O O O	CLAY, SILT, SAND, GRAVEL, COBBLES, BOULDERS, BEDROCK SAND B5 Most Common Material Gravel - Coanse Chavel Coanse Silt.	riace" -10% (le. SIL' "some" 10-20% (le. SIL' "silly / sandy / gravely" 20 A/ "silly / sandy / gravely" 20 A/ "and sand" or "and gr trace gravel B6 Secondary ! B6 Secondary ! Sand Ma Well graded Well graded Oravel v	ND some gravel) 0% (i.e. silty SAND) avel" 35-50% some silt	MOISTURE: dry/moist/saturated (wet) HARDNESS: soft / hard / very hard soft and saturated B7 General Description Loose - Wat		
B8 Permafrost Encountered:		pth (m / ft): from:	to:	Fuemple		
WELL CONSTRUCTION (Continues on Pag	Date Well Completed	013 07	05	Example: 2005 01 31		
C1 Drilling Method Air Rotary (Convent	ional) 🗌 Dug	Other (please s	specify) C2 W	'ell Type: In what geological material is the water producing zone located?		
☐ Reverse Air Rotary ☐ Mud Rotary	☐ Cable Tool ☐ Auger (Hollow / Solid	Stem)		OVERBURDEN BEDROCK		
Casing (depth below ground surface, please circle at C3 Outside C4 Casing C5 C4 Casing C6 C6 C7	propriate units) Material C5 Casing Wall Thick	kness C6 Casing I		Other Comments Regarding Casing:		
Other						

Signature of Well Owner

	Surface / Environmental Seal	(depth below ground surface, please c	ircle appropriate units)		
	C8 Seal Material Type: C9 (i.e. Bentonite)	Diameter of Seal: C10 Sea	al Depth from:	C11 Seal Depth to:	C12 Volume Placed: (ft) SOGAL, (m³/ft³)
	Gravel Pack (depth below ground surfi-	ace, please circle appropriate units)			
	C13 Gravel Pack: NO If yes, from:	indicated depth (m / ft): to: Indicate di	iameter of material:		terial type:
	Well Screen Information (depth	below ground surface, please circle app	propriate units) C17 De	epth from: C18 Depth	h to: Slot Size / Perforation Di
	C14 Outside C15 Screen Mate Diameter (cm/in) Stainless Steel		Screen 3.	(m/ft) (m/ft) (m/ft)	(m/ft) \(\begin{align*} \text{Thou./mm/inch} \\ \text{(m/ft)} \(\begin{align*} \text{Thou./mm/inch} \\
	□ N/A □ Other	Slotted Open Hole	C19 Screen Comments:		
		Den Hole	8		
	☐ Surge Block ☐ Wel ☐ Water Jetting ☐ Pitte ☐ Air Jetting / Air Lifting ☐ Bailing ☐ Wel	ead Completion D3 Well I House (above ess Adaptor Depth of adaptor:	e ground surface) (m / ft) se negative if below grade) D7 We	ell Abandonment Status as the well properly decom	D8 Method Used to Estimate Well Yield
	☐ Water Supply (in use) ☐ Not in ☐ Stand by (Back-up) ☐ Deeps ☐ Observation ☐ Other:	ened If well was abandoned, please give reason:	Dry If \	th bentonite grout? YE NO	D Pailing
			Artesian conditions —	Y Y Y Y M M	D D
	PUMPING TEST RECORD AN		TY	F1 Well Water Level Dra Drawdown Time Water Level	awdown/Recovery DATA Recovery Time Water Level
/	E1 Pumping Test Information Pumping Test Start Date:	RECOMMENDATIONS		(min) (m / ft)	Time Water Level (min) (m / ft)
	, , ,	Recomm. Pump Depth:	r work	0 (SWL)	0 (FWL)
1	YYYYMMDD	(m /	ft)	1	1
	Static Water Level (SWL):	Recomm. Pumping Rate:		2	2
	(m / ft)	(Lps	s / gpm)	3	3
	Pump Intake Set at: (m / ft)	If flowing, provide rate:		5	5
A.		(Lps	s / gpm)	10	10
Δ	Duration of pumping: hrs min			15	15
Aqua Tech Supplies	Final Water Level (FWL)			20	20
Tech	at end of Pumping Test:			25	25
Supplies	(m / ft)			30	30
And -	G1 GROUNDWATER QUALITY			40	40
5000	Field Data	Turbidity/Sand Content		50	50
services \	Date Measurements Taken:	☐ Clear		60	60
tid Pump tests	YYYMMDD	☐ Slightly turbid/cloudy		acteria Testing	
24000		☐ Moderately turbid/cloud		Was a sample taken?	YES \(\sum \) NO If yes, indicate the name of the laboratory.
tect	Electrical Conductivity: uS	☐ Turbid/cloudy ☐ Trace sand present		Date Sample Taken:	Tham of the laboratory.
10515	pH:	☐ No sand present		YYYYMM	D D
	Temperature: C			hemical Analysis of Wate	
1.	Groundwater Type ☐ Salty	Well Disinfection		Was a sample taken?	YES NO If yes, indicate the name of the laboratory.
	☐ Sulphur / Egg Odour	Was the well disinfected upon of the pump installation?	ES NO	Date Sample Taken:	marile of the laboratory.
	☐ Organic Taste / Odour	Briefly describe method of well		Y Y Y Y M M	
· ·	☐ Metallic Taste	blichy describe metrica of well	distribution.		
	Other:			Clear Form	Print Form
	WELL CONTRACTOR			CONSULTANT (If applical	ble)
	H1 Name of Contractor / Drilling Compa	ny: Midwight Sur		I 1 Company Name:	
	H2 Name of Driller(s):			I 2 Company Address:	
	H3 Address of Driller:	10 10 00 01		I 3 Report Reference:	
				I 4 Report Date:	
		Y Y Y Y Date Submitted to De	M M D D ept. Of Environment	Y	YYYMMDD
	please mail or fax it to:	Water Resources Section (V-310), Department of Environment, Government of Yukon Box 2703, Whitehorse, Yukon, Canada Y1A 2C6	Personal information con Information and Protection public database of well a Manager of Hydrology, W	on of Privacy (ATIPP) Act, Sec and ground water information. Vater Resources at (867) 667-3	d under the authority of the Access to tition 29 (c) and will be used to compile a For further information contact the 3223, toll free within Yukon
	Please feel free to contact us at: Phone: (867) 667-3171, Toll free (in Yukon): (1	**	1-800-661-0408 Ext 3223 I have read the above cla	ause and	
	Fax: (867) 667-3171, 1011 free (in Yukon): (1	@gov.yk.ca	understand the purpose collection of personal int		Signature of Well Owner