Well Record Page 1 of 2

WATER WELL **DRILLERS FORM**

To be assigned by Dept. Of Environment

105010

INSTRUCTIONS FOR COMPLETING THE FORM

Department of Environment

Water Resources Section V-310 Yukon Water Well Registry Box 2703 Whitehorse, Yukon Y1A 2C6

- Additional information is provided at the bottom of this form on page 2.
 Question can be directed to Water Resources at 867 667-3171.
 All well construction measurements shall be reported to 0.1 m or 0.3 ft.

the drilling contractor.	ie or black ink. ion of this form is the responsibility of imperial units for all measurements.
Well Name:	Optional (i.e. City Well No. 2)

WELL LOCATION AND OWNER'S INFO	ORMATION	A1 Well Name:	Optional (i.e. City Well No. 2)				
First Name	Last Nar	ne Company / D	epartment / Organization				
A2 Drilled For:		<u> </u>					
A3 Street Address of Well Location:		In sketch, inc	tch of Well Location dicate distances from property line, lield, fuel tank(s) and building.				
A4 Town / Village / Area / Lot #:	LES lande a lee	Ple	ease include North arrow.				
A5 UTM Coordinates (using handheld	GPS): NAD 8 3 Zon	e 8 N	rivering Septic				
5 0 0 1 2 4 Easting	6 7 2 1 Northing	5 9 8 L we	TI LI MOURE				
A6 Elevation of Top of Casing:	m / ft ASL	loom	o Highway				
A7 Accuracy of GPS:	+/- m / ft		, ,				
A8 Purpose of Wells Domestic Commercial Municipal Industrial Agricultural	☐ Irrigation ☐ Observation - Water Le		fy use)				
LOG OF OVERBURDEN AND BEDRO	CK MATERIALS (All depths a	re below ground surface, circle appropria 'trace'' <10% (i.e. SILT trace gravel)	ate ums, use descriptors provided)				
EXAMPLE (brown, grey, green, black, redish, beige, olive, yellowish) brown	CLAY, SILT, SAND, GRAVEL, COBBLES, BOULDERS, BEDROCK SAND	"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) B2 From B3 To B4 General Colour	B5 Most Common Material	B6 Secondary Materials	B7 General Description				
6 5 Krown 5 240 black	gravel pedrock	Shellened Roch	hard				
B8 Permafrost Encountered: ☐4₦0	YES If yes, indicated de	pth (m / ft): from: to:					
WELL CONSTRUCTION (Continues on Page 1)	Date Well Completed	Y, Y, Y M. M D D .	Example: 2005 01 31				
C1 Drilling Method		Other (please specify) C2 V	Vell Type: In what geological material is the water producing zone located?				
☐ Reverse Air Rotar ☐ Mud Rotary	y Cable Tool Auger (Hollow / Solic						
Casing (depth below ground surface, please circle C3 Outside C4 Casing Diameter (cm / in) Ster	material C5 Casing Wait Title	ckness C6 Casing Depth to:	Other Comments Regarding Casing: Stratey Casing Show				
Other PUC Casing 10-240'							

Signature of Well Owner

Surface / Environmental Se	al (depth below ground surface, pleas	se circle appropriate unit	s)		I to a second
C8 Seal Material Type: Ce Seal Material Type: (i.e. Bentonite)	C9 Diameter of Seal: C10 S	Seal Depth from:	C11 Seal Depth to:	C12 Vo	olume Placed: (m³ / ft³)
Gravel Pack (depth below ground s	urface, please circle appropriate units)				
Vertical Services of Asia	es, indicated depth (m / ft):	e diameter of materia	l: (mm / inches)	Material type: [
Well Screen Information (dep	oth below ground surface, please circle	appropriate units) C	17 Depth from: C18 De		Slot Size / Perforation
C14 Outside C15 Screen Ma		Screen 1.	(m / ft)	(m / ft)	Thou. / mm / inc
Diameter (cm/in) Stainle	- i - coi coii i ypc	re Wrap Screen 2.	(m / ft)	(m / ft)	Thou. / mm / ind
Steel Plastic	☐ Louver Screen	Screen 3.	(m / ft)	(m / ft)	Thou. / mm / inc
□ N/A □ Other	Slotted Open Hole	C19 Screen Comme			
☐ Surge Block ☐ W Water Jetting ☐ Air Jetting ☐ Bailing ☐ W	Head Completion Vell House (at itless Adaptor Depth of adaptor: (m / ft) Vell Pit (NOT PERMITTED)	ell Head Stick-up bove ground surface)	D4 Static Water Level (below top of casing) GY (m / fi		Yield Estimate (Lps/gpm)
Pumping IN	lone (well not completed) 8	г	7 Well Abandonment Stat		3.88 - H 1.11 1.
D6 Final Well Status Stand by (Back-up) Dec	in use Abandoned	Dry S	Was the well properly dec	ommissioned	B Method Used to Estimate Well Yield Air Lifting Bailing Pumping Test
☐ Observation ☐ Oth	er: abandoned, please give reason:	Insufficient Yield			(If test conducted, comple Pumping Test Record)
. 1		Artesian conditions	YYYMM	D D	
PUMPING TEST RECORD A (All depths below ground, circle appropriat)	ND GROUNDWATER QUA	LITY	F1 Well Water Level Drawdown	Drawdown/Reco	
E1 Pumping Test Information Pumping Test Start Date:	RECOMMENDATIONS	28	Time Water Le	vel Time	Water Level
I I I I I I	Recomm. Pump Depth:		(min) (m / ft)	(min) 0 (FWL)	(m / ft)
YYYMMDD	(m	n / ft)	1	1	
Static Water Level (SWL):	Recomm. Pumping Rat	· ·	2	2	
(m / ft)		e: ps / gpm)	3	3	
Pump Intake Set at:	(-)	pa / gpm)	4	4	
(m / ft)	If flowing, provide rate:		5	-	
Duration of pumping:	(Lt	ps / gpm)	10	5	
hrs min		*	15	-	
Final Water Level (FWL)			20	15	
at end of Pumping Test:			25	20	
(m / ft)			30	25	
G1 GROUNDWATER QUALITY			40	30	
Field Data	Turbidity/Sand Content	* •		40	
Date Measurements Taken:	☐ Clear		50	50	
	☐ Slightly turbid/cloudy	r s	60	60	
YYYYMMDD	☐ Moderately turbid/clo		Bacteria Testing Was a sample taken?	2 ///	
Electrical Conductivity: uS	☐ Turbid/cloudy	aay	Date Sample Taken:	7 152 [] NO	If yes, indicate the name of the laboratory.
pH:	☐ Trace sand present		July Gample Taken.		The or the laboratory.
	☐ No sand present		YYYYM	M D D	
Temperature: °C Groundwater Type			Chemical Analysis of Wa	ter	
21	Well Disinfection	3	Was a sample taken?	YES NO	If yes, indicate the
☐ Salty	Was the well disinfected upor of the pump installation?		Date Sample Taken:		name of the laboratory.
Sulphur / Egg Odour	Ш	YES 🗌 NO			ALS
☐ Organic Taste / Odour☐ Metallic Taste	Briefly describe method of we	ell disinfection.	YYYYM	M D D	
Other:	Bleach				
WELL CONTRACTOR			CONSULTANT (If applied	able)	
H1 Name of Contractor / Drilling Comp	any: I MOOCT WIFU	ORU LING	I 1 Company Name:		
12 Name of Driller(s):			I 2 Company Address:		
13 Address of Driller:			I 3 Report Reference:		
	20110	013 1	I 4 Report Date:		
Signature of Primary Driller	Y Y Y Y Date Submitted to I	M M D D Dept. Of Environment		YYYY	M M D D
ADDITIONAL INSTRUCTIONS Ipon completing this form, lease mail or fax it to:	Water Resources Section (V-310), Department of Environment, Government of Yukon Box 2703,	Personal information Information and Prote public database of we	contained on this form is collectection of Privacy (ATIPP) Act, Seell and ground water information	ection 29 (c) and w	ill be used to compile a
lease feel free to contact us at: hone: (867) 667-3171, Toll free (in Yukon): (ax: (867) 667-3195 E-mail: Water.Resource:	Whitehorse, Yukon, Canada Y1A 2C6 1-800) 661-0408, local 3171)	Manager of Hydrolog 1-800-661-0408 Ext 3 I have read the above understand the purpo collection of persona	y, Water Resources at (867) 663 3223. e clause and ose for	7-3223, toll free with	hin Yukon