

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

		# 17
Well ID:	12m/11105 11	
	To be assigned by Dept. Of Environment	

## WATER WELL DRILLERS FORM

## INSTRUCTIONS FOR COMPLETING THE FORM

1. Additional information is provided at the bottom of this form on page 2.

<ol> <li>Please print cle</li> </ol>	early in blue	or black ink.
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Completion and submission of this form is the responsibility of the drilling contractor.

ELL LOCATION A	ND OWNER'S INF	ORMATION	A1 Well Name:		Optional (i.e. City Well No. 2)
	First Name	Last N	ame	Company / [	Department / Organization
2 Drilled For:					
3 Street Address	of Well Location:	When Y.T		In sketch, in	etch of Well Location dicate distances from property line, field, fuel tank(s) and building.
4 Town / Village / /			iver Rd		ease include North arrow.
5 UTM Coordinate	es (using handheld	GPS): NAD 8 3 Zo	one	F	
Easting	9	Northing		_	hous 2
6 Elevation of Top	of Casing:	m/ft ASL	,		Privaring -7
7 Accuracy of GP	s: 12	+/- m / ft		Takinn	Privawing -7
8 Purpose of Well  Domestic	s □ Test Well	☐ Irrigation	∏ Envir	onmental (Qua	ality)
☐ Commercial	☐ Municipal	Observation - Water L		(please identi	
☐ Industrial	☐ Agricultural	☐ Public/Recreational			
OG OF OVERBUR	DEN AND BEDRO	CK MATERIALS (All depths	are below ground surfac	ce, circle appropri	ate units, use descriptors provided)
	(brown, grey, green, black, dish, beige, olive, yellowish) brown	CLAY, SILT, SAND, GRAVEL, COBBLES, BOULDERS, BEDROCK SAND	"trace" <10% (i.e. SILT "some" 10-20% (i.e. SAN "silly / sandy / gravely" 20-30 "and sand" or "and gra trace gravel	ID some gravel) 0% (i.e. silty SAND)	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 M	laterials	B7 General Description
0 95	brown	Clay			
25 Ha 49 53	Bonn	Sand Bedrock	Gravel		
	5 cour	Badrock			decoupssel
65 95	any.				
95 276	Bhaich _	1.0		•	
275 311	Bragn	+ Oney			
		. 2			
	<del>-</del> -				
38 Permafrost End		YES If yes, indicated de	epin ( m / it ): irom: [	to:	Example:
WELL CONSTRUC	CTION (Continues on Pa	(ge 2) Date Well Completed	219112197 Y Y Y Y M M	D D	2005 01 31
C1 Drilling Method	Air Rotary (Conver	itional) 🗌 Dug	Other (please	specify) C2 V	Vell Type: In what geological material water producing zone locate
	Reverse Air Rotary				OVERBURDEN BEDF
	Mud Rotary	Auger (Hollow / Soli	d Stem)	CZ	Other Comments Regarding Cas
Casing (depth below gr C3 Outside	ound surface, please circle a	Material C5 Casing Wall Thi		Depth to:	PUC Wall him
Diameter 679	(cm/in) Steel	219 (cm)		(m / ft )	11:-311

Surface / Environmental Sea	II (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:
Gravel Pack (depth below ground su	rface, please circle appropriate units)			
C13 Gravel Pack: NO If yes	s, indicated depth ( m / ft ):			
☐ YES from	to: Indicate d	liameter of material: [		erial type:e. silica )
Well Screen Information (dept	h below ground surface, please circle ap		Depth from: C18 Depth	
C14 Outside C15 Screen Mat		Screen 1. Screen 2.	(m / ft)	(m / ft) Thou. / mm
Diameter (cm/in) Stainles	s Steel Continuous Wire V	Wrap Screen 3.	(m / ft)	(m / ft) Thou. / mm (m / ft) Thou. / mm
☐ Plastic ☐ N/A	☐ Perforated ☐ Slotted	C19 Screen		
Other	Open Hole	Comment	ts:	
WELL DEVELOPMENT AND	STATUS			
D1 Well Developed by D2 Well			D4 Static Water Level	D5 Well Yield Estimate
☐ Water Jetting ☐ Pi	ell House (abov Ness Adaptor <u>Depih of</u> adaptor:	re ground surface) (m / ft)	(below top of casing)	(Lps/gpm
Air Jetting / Air Lifting	ell Pit (NOT PERMITTED)	se negative if below grad		de)
☐ Pumping ☐ No	one (well not completed)	D7	Well Abandonment Status	D8 Method Used to
D6 Final Well Status		9	Was the well properly decom	missioned Estimate Well Yiel
₩ater Supply (in use) ☐ Not i☐ Stand by (Back-up) ☐ Dee	non-d ##	_l Dry	with bentonite grout? YE	☐ Bailing
Observation Othe		Poor Quality Insufficient Yield	If YES, Indicate Date:	Pumping Test (If test conducted, co
		Artesian conditions	Y Y Y M M I	D D
PUMPING TEST RECORD AN	ND GROUNDWATER QUALL	TV	F1 Well Water Level Dra	awdown/Recovery DATA
(All depths below ground, circle appropriate E1 Pumping Test Information	units)		Drawdown	Recovery
Pumping Test Start Date:	RECOMMENDATIONS		Time Water Level (min) (m / ft )	Time Water Level (min) (m / ft )
	Recomm. Pump Depth:	II)	0 (SWL)	0 (FWL)
Y Y Y M M D D Static Water Level (SWL):	(m /	π) -	1	1.0
(m / ft)	Recomm. Pumping Rate:		3	3
Pump Intake Set at:	[LLps	s / gpm)	4	4
(m / ft)	If flowing, provide rate:	; / gpm)	5	5
Duration of pumping:	(rbs	or gpm)	10	10
hrs min			15	15
Final Water Level (FWL) at end of Pumping Test:			20	20
(m / ft)			25	25
G1 GROUNDWATER QUALITY			40	30
Field Data	Turbidity/Sand Content		50	50
Date Measurements Taken:	☐ Clear		60	60
	☐ Slightly turbid/cloudy		Bacteria Testing	
Y Y Y Y M M D D	☐ Moderately turbid/cloud	dy	Was a sample taken?	ii yoo, iilalaata ti
Electrical Conductivity: uS	☐ Turbid/cloudy ☐ Trace sand present		Date Sample Taken:	name of the labora
pH: L °C	☐ No sand present		YYYMM	D D
Temperature: C	Well Disinfection		Chemical Analysis of Wate	
☐ Salty	Was the well disinfected upon	completion	Was a sample taken? 🗹 Date Sample Taken:	YES ∐ NO If yes, indicate the name of the labora
Sulphur / Egg Odour	of the pump installation?	És □ NO		1.0
Organic Taste / Odour	Briefly describe method of well	Il disinfection.	YYYYMM	
☐ Metallic Taste				
Other:				
WELL CONTRACTOR		0-40	CONSULTANT (If applicat	ole)
H1 Name of Contractor / Drilling Comp H2 Name of Driller(s):	bany: Impact Well	Interna	I 1 Company Name:	
H3 Address of Driller			I 2 Company Address:	
	20112	110	I 4 Report Date:	
	YYYY	M M D D	Y	Y Y Y M M D D
ADDITIONAL INSTRUCTIONS	Date Submitted to D	The same of the sa	contained on this form is collected	d under the authority of the Access to
Upon completing this form, please mail or fax it to:	Water Hesources Section (V-310), Department of Environment,	Information and Prote	ection of Privacy (ATIPP) Act, Sec	tion 29 (c) and will be used to compile For further information contact the
	Government of Yukon Box 2703, Whitehorse, Yukon, Canada Y1A 2C6	Manager of Hydrology 1-800-661-0408 Ext 3	y, Water Resources at (867) 667-3 3223.	
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 understand the purpo	se for	
Fax: (867) 667-3195 E-mail: Water.Resource	ıs ⊌ gov.yκ.ca	collection of personal	Information.	Signature of Well Owner