

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

Well ID: 205030018

To be assigned by Dept. Of Environment

WATER WELL DRILLERS FORM

Well Record Page 1 of 2

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.
- 4. Please print clearly in blue or black ink.
- Completion and submission of this form is the responsibility of the drilling contractor.

3. All well construction	on measurements shall l	be reported to 0.1 m or 0.3 ft.	6. Please spe	ecify metric or im	perial units for all measurements.	
WELL LOCATION	AND OWNER'S INF	ORMATION	A1 Well Name	:	Optional (i.e. City Well No. 2)	
.41	First Name	Last Na	ame	Company /	Department / Organization	
A2 Drilled For:						
A3 Street Address of Well Location: Cr. 22 4 July Sketch of Well Location In sketch, indicate distances from property line, specific field, fuel tank(s) and building.						
A4 Town / Village	A4 IOWn / VIIIade / Area / Lot #: 1					
A5 UTM Coordinates (using handheld GPS): NAD 8 3 Zone						
135 13.1 14.8 7 77 A6 Elevation of To	4	6763 Horthing 6763 Horthing	-	,sc) ^H	o o l	
A7 Accuracy of G	iPS:	+/- m / ft		11		
A8 Purpose of We Domestic Commercial Industrial	☐ Test Well	☐ Irrigation ☐ Observation - Water Le		ronmental (Qua r <i>(please identi</i>	• •	
LOG OF OVERBL	JRDEN AND BEDRO	CK MATERIALS (All depths	are below ground surfa	ace, circle appropri	ate units, use descriptors provided)	
EXAMPLE ONLY →	(brown, grey, green, black, redish, beige, olive, yellowish) brown	CLAY, SILT, SAND, GRAVEL, COBBLES, BOULDERS, BEDROCK SAND	"trace" <10% (i.e. SIL "some" 10-20% (i.e. SA "silty / sandy / gravely" 20-3 "and sand" or "and g trace gravel	ND some gravel) 30% (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	Materials	B7 General Description	
0 6 7 7 12	brown. brown	sand socies	gravel.			
50 50	græy Drange	sand sandusilt	gravel.	tsend.	looser	
(00 66	orangish	gravel.	sand		weter bearing	
			E			
Do Down of so at 5		7			_	
	CTION (Continues on Page	YES If yes, indicated deposition of the second seco		lo: ১ 5	Example:	
Completed 2007050131						
C1 Drilling Metho	Air Rotary (Convention Reverse Air Rotary Mud Rotary		Other (please Stem)	specify) C2 W	ell Type: In what geological material is the water producing zone located? OVERBURDEN BEDROCK	
Casing (depth below ground surface, please circle appropriate units) C7 Other Comments Regarding Casing:						
C3 Outside Diameter	C4 Casing N	.219 (cm/jir		Depth to:		

Other

Surface / Environmental Sea	(depth below ground surface, please of	circle appropriate units)		100 May 100 100 100 100 100 100 100 100 100 10		
C8 Seal Material Type: C9 Bentonite (i.e. Bentonite)	Diameter of Seal: C10 Se	al Depth from:	C11 Seal Depth to:	C12 Volume Placed:)	
Gravel Pack (depth below ground sur	face, please circle appropriate units)	- 1				
C13 Gravel Pack: NO If yes YES from	s, indicated depth (m / ft): : to: Indicate c	liameter of material:	, ,,	terial type:		
Well Screen Information (depth	n below ground surface, please circle ap	propriate units) C17	Depth from: C18 Depth	n to: Slot Size / Perforation	n Dia	
C14 Outside C15 Screen Mater Diameter (cm / in) Steel Plastic N/A Other	erial C16 Screen Type	Screen 1.	(m / ft) (m / ft)	(m / ft) /8 (Thoy. / mm / m/ft) Thou. / mm / mm / mm /	/ inche	
WELL DEVELOPMENT AND	STATUS			ontes Audress of W	-	
D1 Well Developed by Surge Block Water Jetting Air Jetting / Air Lifting Bailing D2 Well I We UWe UWe UWe UWe UWe UWe UWe UWe UWe	Head Completion D3 Well House (above) Hess Adaptor Depth of adaptor:	Head Stick-up ve ground surface) ground surface) ve ground surface) se negative if below gro	Well Abandonment Status	D8 Method Used to	}	
D6 Final Well Status ☐ Water Supply (in use) ☐ Not in ☐ Stand by (Back-up) ☐ Deep ☐ Observation ☐ Other	pened If well was abandoned, please give reason:	Dry Poor Quality Insufficient Yield Artesian conditions	Was the well properly decommend with bentonite grout? YES, Indicate Date: Y Y Y Y M M	Air Lifting	mplete	
PUMPING TEST RECORD AN	ID ODOUNDWATER OUT I	17.1				
(All depths below ground, circle appropriate E1 Pumping Test Information Pumping Test Start Date: Y 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: uS pH: Temperature: °C Groundwater Type Salty Sulphur / Egg Odour	### RECOMMENDATIONS Recomm. Pump Depth: Gar Gar Garage Slightly turbid/cloudy Moderately turbid/cloudy Turbid/cloudy Trace sand present No sand present Well Disinfection Was the well disinfected upon of the pump installation?	(gpm) s / gpm)	Drawdown Time Water Level (min) (m/ft) 0 (SWL) 1 2 3 4 5 10 15 20 25 30 40 50 60 Bacteria Testing Was a sample taken? Date Sample Taken: 2 0 0 0 0 0 0 5 Y Y Y M M Chemical Analysis of Water Was a sample taken? Date Sample Taken:	name of the laborate	tory.	
☐ Organic Taste / Odour			YYYYMM			
☐ Metallic Taste	Briefly describe method of wel	il disinfection.				
Other:						
WELL CONTRACTOR			CONSULTANT (If applica	ble)		
H1 Name of Contractor / Drilling Compa	any: Coth as 1.106	ac Rosanda				
H2 Name of Driller(s):	Sie way way	1 - 2 - 0 - 0	I 2 Company Address:			
H3 Ad			I 3 Report Reference:			
Signature of Primary Driller	Y Y Y Y Date Submitted to D	M M D D Dept. Of Environment	Y	YYYMMDD		
ADDITIONAL INSTRUCTIONS Upon completing this form, please mail or fax it to: Please feel free to contact us at:	Water Resources Section (V-310), Department of Environment, Government of Yukon Box 2703, Whitehorse, Yukon, Canada Y1A 2C6	Personal information Information and Prot public database of w Manager of Hydrolog 1-800-661-0408 Ext I have read the above	ection of Privacy (ATIPP) Act, Sec ell and ground water information. 19, Water Resources at (867) 667- 3223. e clause and	d under the authority of the Access to tion 29 (c) and will be used to compile a For further information contact the 3223, toll free within Yukon	а	
		Phone: (867) 667-3171, Toll free (in Yukon): (1-300) 661-0408, local 3171) understand the purpose for collection of personal information. Signature of Well Owner				

	205030015	
•	Water Resources	

Well Owner:	Contractor: Cathway water Resources			
Address: Grizely Jalley	Address:Phone:			
	Driller:			
Phone: Fax:				
General Information	Well Log Metres Feet Feet			
Well Location: At owners address Other	From To Description			
	2 compain			
Water Quality: Good Poor, why	Jane 9 91 wei			
Water Analysis: Chemical Diological none				
Comments:				
Taste:				
Water use: domestic Stock Garden				
☐ Irrigation ☐ Heat pump ☐ Industry	60 66 sondy gravel (worker bearing			
Community supply; number of connections				
Other				
Aquifer: Rock Sand and gravel				
Well Capacity	* If drilling is in rock, note depth of fractures which			
Capacity: dry hole Inadequate	make water.			
	Well Construction Surface Casing: Diameter 5			
Satisfactory for proposed use	Length \(\lambda \) Stick up \(\lambda \)			
Capacity test: Bail test Air lift Pump test	removed Left in place			
Length of test 24 hcs minutes Rate: 1.59pm. Water level at start: 60'	Well Casing: Diameter 6			
Drawdown at end: 63'	Length 64'8" Stick up 2 'Wall thickness:219"			
Estimated well capacity: 1-5 9 pm -				
Was a water sample taken at end of test? Yes No	Casing shoe yes no			
Final well completion	Completion: well screen slotted pipe			
Cover on casing Welded plate Pitless adaptor	open end other			
Aluminium cover Well seal	Well screen: stainless galvanized steel			
Casing: above ground In pit In old dug well	plastic			
Is casing sealed? Yes No	from 628" to 65'8" slot width _ 018			
If Yes, describe:	from to slot width			
Is site protected from obvious hazards, ie. poor drainage,	Design based on: sieve analysis			
grazing animals, buried fuel tanks, etc. Yes No	estimated slot size			
If no, what can be done?	Other screen data:			
	Development method: surge bail air			
If well location cannot be described from a road address,	water jet nump other			
ease sketch approximate location on reverse side of file py of well record or attach separate sheet.	Static water level below ground: 60'			
Ly state of the st	flowing Rate:			
Cothway Water Barrens Barr 21040 William V.				
Cathway Water Resources, Box 21048, Whitehorse, Yukon	1 Y 1/A 01'0 1'hone/Pax: (867) 668-7208 Home 668-1103			

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