

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

Well ID: 204 0308 To be assigned by Dept. Of Environment

Well Record Page 1 of 2 WATER WELL **DRILLERS FORM**

Metric O Imperial

INSTRUCTIONS FOR COMPLETING 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.
 All well construction measurements shall be reported to 0.1 m or 0.3 ft

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

 Please specific matrix or imperior write face it measurements.

	or imperial units for all measurements.
NELL LOCATION AND OWNER'S INFORMATION A1 Well Name: Deep	(Neek. Optional (i.e. City Well No. 2)
First Name Last Name Compa	any / Department / Organization
	<u> </u>
	Sketch of Well Location
4 Town / Village / Area / Lot #:	septic field, fuel tank(s) and building. Please include North arrow.
A5 UTM Coordinates (using handheld GPS): NAD 8 3 Zone	
648x393 677 0798 Northing	
6 Elevation of Top of Casing: 666 MASL	
7 Accuracy of GPS: +Am) ft	
.8 Purpose of Wells ☐ Domestic	Oueling
☐ Commercial ☐ Municipal ☐ Observation - Water Level ☐ Other (please id	15.50
☐ Industrial ☐ Agricultural ☐ Public/Recreational	ormy use/
OG OF OVERBURDEN AND BEDROCK MATERIALS (All depths are below ground surface, circle app	ropriate units, use descriptors provided)
traco" < 10% (i.e. SILT trace gravel) FYAMEDI E "some" 10-20% (i.e. SAND some gravel)	
EXAMPLE (brown, gray, green, black, CLAY, SILT, SAND, GRAVEL, 'sitty / sendy / gravely' 20-30% (i.e. sity SAN ONLY redsh, belge, offwe, yellowish) COBBLES, BOULDERS, BEDROCK 'and sand' or 'and gravet' 35-50%	ND) MOISTURE: dry / moist / saturated (well) HARDNESS: soft / hard / very hard
brown SAND trace gravel some silt	soft and saturated
Dooth (m/h) B2 From B3To B4 General Colour B5 Most Common Material B9 General Colour	B7 General Description
12 From B3TO CRAVRIV CKACTIPSO (SCOROV)	11000 100
A GODOCK	14000/c0=1 00mg
AN BOS BUE GEOROGE	THE PERSON OF IT
55 333 Green GED ROCK	
	,
	_
B Permafrost Encountered: NO YES If yes, indicated depth (m / ft): from: to:	
ELL CONSTRUCTION (Continues on Page 2) Date Well Completed Date Well Output Date Wel	Example: 2005 01 31
1 Drilling Method Ar Rotary (Conventional) Dug Other (please specify) C	Well Type: In what geological material is the
Reverse Air Rotary Cable Tool	water producing zone located? OVERBURDEN BEBEROCK
Mud Rotary Auger (Hollow / Solid Stem)	L STERBORDET DEDROCK
	C7 Other Comments Regarding Casing:
Outside C4 Casing Material C5 Casing Wall Thickness C6 Casing Depth to:	
Plastic 250	
(5302)F2 Rev. 09/2006	

BOREHOLE LOG

PROJECT NAME: Deep Creek Test Well Installation

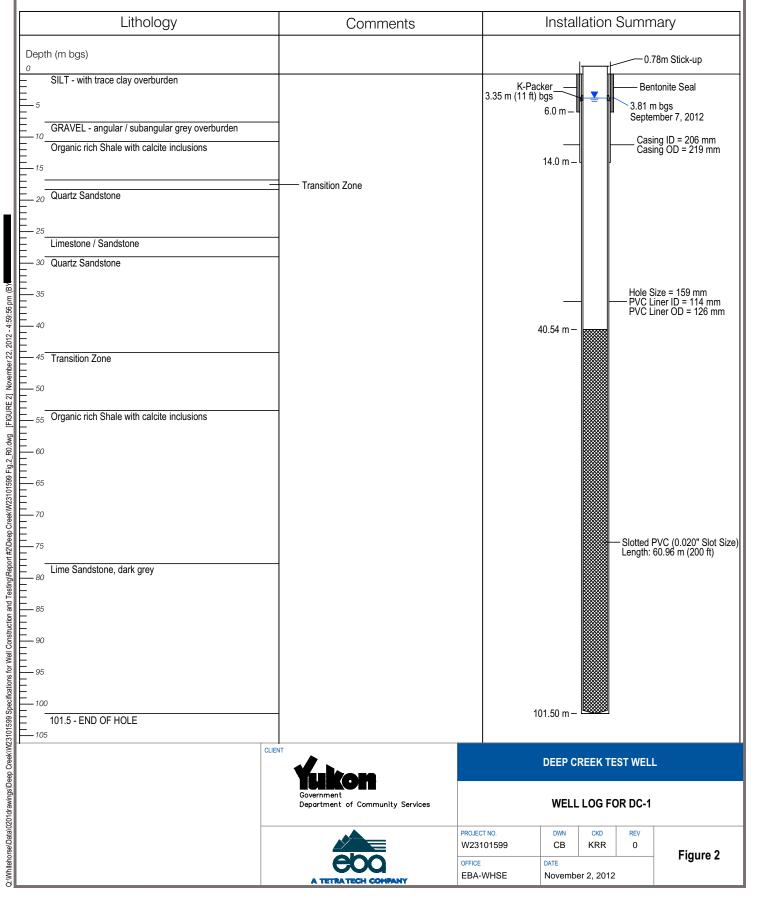
LOCATION: Deep Creek, Yukon

CLIENT: Government of Yukon - Department of Community Services

Dual Air Rotary DRILL TYPE: August 23 - 25, 2012 PROJECT NO.: W23101599 UTM (NAD83, Zone 8): 6770798 N;

488393 E

DRILL DATE:



Surface / Environmental Sea	(depth below ground surface, please cir	cle appropriate units)	
		Depth from: (m/ft)	C11 Seal Depth to: 612 Volume Placed; (m³/ft³)
Gravel Pack (depth below ground sun	ace, please circle anomoriale units)		
1	, indicated depth (m / ft):		
YES from:		ameter of material:	(mm / inches) Material type: (i.e. silica)
Well Screen Information (depth	below ground surface, please circle app		epth from; C18 Depth to: Slot Size / Perforation Dia:
C14 Outside C15 Screen Mate Diameter C15 Screen Mate C17 Cm/in Stainless C17 Cm/in N/A C Other		Screen 2. Screen 3. C19 Screen Comments	(m/ft) (m/ft) Thou./mm/inches (m/ft) Thou./mm/inches
WELL DEVELOPMENT AND	STATUS		THE STATE OF THE S
D1 Welf Daveloped by D2 Welf I- Surge Block Weter Jetting Pitl Air Jetting / Air Lifting Bailing We Pumping + Strik	lead Completion D3 Well II II House (above ess Adaptor Depth of edaptor: [m / ft) (Us III Pit (NOT PERMITTED) ne (well not completed). LUSE Abandoned truse Abandoned ened	ground surface) (m (ti) a negative if below grade D7 W Dy	4 Static Water Level (below top of caeling) (I (Use negative if below grade) (ell Abandonment Status (as the well properly decommissioned ith bentonite grout? YES YES, Indicate Date: D5 Well Yield Estimate (Lp. (gpm) (Lp. (gpm
			TTTMMUU
PUMPINGTEST RECORD AN (All depths below ground, circle appropriate E1 Pumping Test Information	units)	ΓY	F1 Well Water Level Drawdown/Recovery DATA Drawdown Recovery Time Water Level Time Water Level
Pumping Test Start Date:	RECOMMENDATIONS		(min) (m/tt) (min) (m/tt) 0 (SWL) 4.91 0 (FWL) 32,29
201204 04	Recomm. Pump Depth:	ft)	0 (SWL) 4.97 0 (FWL) 32.29 1 1 1 28.31
Y Y Y M M D D Static Water Level (SWL):		.com. <u>#</u>	2 7.69 2 26.44
(m(ft))	Recomm. Pumping Rate:	:/gpm }	3 10.9 3 3 25.25
Pump Intake Set at:			4 11.90 4 24.57
294 (m(ti)	If flowing, provide rate:	:/gpm)	5 12.65 5 24.10
Duration of pumping:	(, , gp. , ,	10 15 39 10 22,82
48 hrs 175073	IST		16 16.57 16 22.06
Final Water Level (FWL)			20 17 79 20 21.05
at end of Pumping Test:			25 17 0 4 25 21 21 30 19 86 30 20.83
G1 GROUNDWATER QUALITY			30 / 19.8 6 30 20.8 3 40 21.0 3 40 20.21
Field Data	Turbidity/Sand Content		50 21.9 6 50 19.69
Date Measurements Taken:	Quelear .		60 22.71 60 19.22
2012/09/10	Slightly turbid/cloudy	ı	Bacteria Testing
YYYYMMDD	☐ Moderately turbid/cloud	dy	Was a sample taken? ☐ YES ☐ NO If yes, indicate the
Electrical Conductivity: 1078 uS	☐ Turbid/cloudy		Date Sample Taken: name of the laboratory
pH: 6.27	☐ Trace sand present		2012/09/10 Environmental Head
Temperature: 576 C	☐ No sand present	:	Chemical Analysis of Water
Groundwater Type	Well Disinfection		Was a sample taken? XYES NO If yes, indicate the
☐ Salty	Was the well disinfected upon of the pump installation?	completion	Date Sample Taken: name of the laboratory.
Sulphur / Egg Odour	of the pump installation?	ES NO	2012 /09/40 EXOVA
Organic Taste / Odour	Briefly describe method of well	I disinfection.	TTTMMOD
Metallic Taste			Clear Form Print Form
Other:			
WELL CONTRACTOR H1 Name of Contractor / Drilling Comp	CAN THE TANK		CONSULTANT (Il applicable) 11 Company Name: EBAENCHIVEERIVE
H2 Name of Driller(s):	any: 11 (LL L) / Le-L	219-	12 Company Address:
H3 Address of Driller:		24	13 Report Reference:
			14 Report Date:
Signature of Primary Driller	Y Y Y Y Date Submitted to D	M M D D ept. Of Environment	, , , , m m 0 0
ADDITIONAL INSTRUCTIONS	Water Resources Section (V-310),		contained on this form is collected under the authority of the Access to cition of Privacy (ATIPP) Act, Section 29 (c) and will be used to compile a
Upon completing this form, please mail or fax it to:	Department of Environment, Government of Yukon Box 2703, Whitehorse, Yukon, Canada Y1A 2C6	public database of we Manager of Hydrology 1-800-651-0408 Ext 3	t and ground water information. For further information contact the
Please feel free to contact us at: Phone: (867) 667-3171, Toll free (in Yukon): Fax: (867) 667-3195 E-mail: Water.Resource	(1-800) 661-0408, local 3171)	I have read the above understand the purpo collection of personal	clause and se for
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