

ENVIRONMENT WATER WELL DRILLING

Well ID:		☐ Metric					
Well information				STATE OF STATE	WEELS		
Well address and lot number 1181-13 mu City Whitelouse	le Rd	Sketch of well location (please include a north arrow)					
Province/territory Yulon Elevation of top of casing (m/ft) UTM easting	Postal code Y1A 6R1 NAD 83: Zone UTM northing	2	Oure!	I property Rd	takhini River		
Purpose of well: dome municipal commerce environmental othe Well construction Date well completed: 202	cial □ industrial r:	Drilling method: ☐ sonic ☐ air rotary ☐ mud rotary ☐ auger ☐ other:					
Casing		Screen					
Outside diameter (cm/in): (50	Outside diameter (cm(n): 5 34					
Casing material:	Λ.	Screen material: stainless steel					
Wall thickness (cm/in):	250	Screen type: Continue wrap					
Casing depth (m/ft): 56'6	below ground	Depth:			Slot size:		
Liner: PVC Other		From: 56'6	to:526	(m/ft)	,15 cm/		
Surface seal		From:	to:	(m/ft)	cm/		
Type Grout	Diameter (cm/in)	From:	to:	(m/ft)	cm/		
Depth (m/ft) 0 - 18'	Volume (m³/ft³) 1.2 m³	From:	to:	(m/ft)	cm/		
Gravel pack							
☐ No ☐ Yes If yes,	depth (m(ft): 56'6"	Type: San	d and grav	el Diameter ((cm/in):		
Well development and stat		ALL MANAGEMENT	- The state of the	NOTE: N	THE ROLL		
Final well data: Stick-up:_ Artesian flow: 🗹 No	3.5 (m/ft) SWL: Yes	(m/f	t, btoc) Well c	ap: <u>welde</u>	<u>1</u>		
Developed by: Surging	Air lifting Jetting	Pumping	☐ Bailing ☐	Other:			
Duration: 4.5 (hrs)	Pumping Bailing						
	☑ Clear ☐ Cloudy ☐ Sec	diment \square G	as 🗆 Temp.:		-		
Colour: Clear							
	9:		od of closure: _				
Sealant material:	Backfill	material:					

Log of overburden and bedrock materials

such as P = primary, S = secondary, T = trace All depths are below ground surface - mark an "X" in applicable descriptors provided. Use codes for relative abundance of Surficial Material of each major class,

Permafrost encountered:								70	8	0	From m/ft (bgl)	
frost e								80	70	20	To m/ft (bgl)	
nco								<			Clay	Г
ŭ										<	Silt	Su
ere						P					Till	rfic
										<	Sand with clay/silt	ialr
4		Low			99					<	Sand, fine-med	nate
No No						Sand, med-coarse	Surficial material					
П								<			Sand with gravel	
☐ Yes						-					Siltstone/shale	
S											Sandstone	_
											Conglomerate	Bedrock material
If yes, indicated depth: from											Limestone	roc
, i											Basalt	â
ndic					Ter.						Volcanic	ater
atec											Cyrstalline	a
de		A			352	0					Other surficial	
pth:											Red	
fror	- 14	13.9	E.			551					Orange	
٦											Brown	
					141					-	Tan	S
to									<		Light grey	Colour
											Blue	1
(i)										<	Green	
(m/ft)			180	100				<			Dark grey	
											Very hard	
					Hard			Hardness				
								7	<		Moderate	dne
										7	Loose	SS
										<	Dry	
							181		<		Moist	×
			-					<			Saturated	Water content
	14		100	1			W.		1		High production	COL
								-			Lost circulation	iten
											Frozen	-
												Other

Upon completing this form, please email it to: Water.Resources®yukon.ca. If mall is preferred, please send to: Water Resources Branch (V-310), Department of Environment, Government of Yukon, Box 2703, Whitehorse, Yukon, Y1A. 206, Please feel free to contact us at: Phone: (887) 687-3171, Toll free (in Yukon): (1-800) 661-0408, Fax: (867) 667-3195, E-mail: Water.Resources®yukon.ca. The contents of the Water Well Drilling Form will be added to the Yukon Water Well Registry, which can be accessed at: https://yukon.ca/groundwater.

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