



Y 1334

ENVIRONMENT
WATER WELL DRILLING

Well ID:		<input type="checkbox"/> Metric <input checked="" type="checkbox"/> Imperial	
Well information			
Well address and lot number (if applicable) #93 Creek Road, LOT 1332-2 QUAD 105D/14		Sketch of well location (please include a north arrow)	
City Whitehorse			
Province/territory Yukon	Postal code		
Elevation of top of casing (m/ft) 198 m	NAD 83: Zone 7		
UTM easting 482528.52	UTM northing 6742413.14		
Purpose of well: <input checked="" type="checkbox"/> domestic <input type="checkbox"/> irrigation <input type="checkbox"/> municipal <input type="checkbox"/> commercial <input type="checkbox"/> industrial <input type="checkbox"/> environmental <input type="checkbox"/> other: _____		Drilling method: <input type="checkbox"/> sonic <input checked="" type="checkbox"/> air rotary <input type="checkbox"/> mud rotary <input type="checkbox"/> auger <input type="checkbox"/> other: _____	
Well construction			
Date well completed: Y2021Y / M01 / D01			
Casing		Screen	
Outside diameter (cm/in): 6 - 5/8"		Outside diameter (cm/in): none, open hole in bedrock	
Casing material: Steel		Screen material:	
Wall thickness (cm/in): 0.3125"		Screen type:	
Casing depth (m/ft): 235'		Depth:	
Liner: <input type="checkbox"/> PVC <input type="checkbox"/> Other: _____		From: _____ to: _____ (m/ft)	Slot size: _____ cm/in
Surface seal		From: _____ to: _____ (m/ft)	cm/in
Type Bentonite Grout	Diameter (cm/in) 10"	From: _____ to: _____ (m/ft)	cm/in
Depth (m/ft) 12'	Volume (m ³ /ft ³) 12.24 ft ³	From: _____ to: _____ (m/ft)	cm/in
Gravel pack			
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If yes, depth (m/ft): _____		Type:	Diameter (cm/in): _____
Well development and status			
Final well data: Stick-up: 2ft (m/ft) SWL: 30 ft (m/ft, btoc) Well cap: Aluminum Locking Cap			
Artesian flow: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			
Developed by: <input type="checkbox"/> Surging <input checked="" type="checkbox"/> Air lifting <input type="checkbox"/> Jetting <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Bailing <input type="checkbox"/> Other: _____			
Well yield by: <input type="checkbox"/> Air lifting <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Bailing <input type="checkbox"/> Other: _____ Rate: 12 (lps/gpm)			
Duration: .5 hr (hrs)			
Water quality: <input checked="" type="checkbox"/> Fresh <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Sediment <input type="checkbox"/> Gas <input type="checkbox"/> Temp.: _____			
Colour: none Odour: none			
Closure: Reason of closure: _____ Method of closure: _____			
Sealant material: _____ Backfill material: _____			

Well contractor		Drilling date	
Drilling company		Y2021Y / M01 / D0	
Consultant (if applicable)			
Company name		Report reference	
none		n/a	

Log of overburden and bedrock materials

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, such as P = primary, S = secondary, T = trace

From m/ft (bgl)	To m/ft (bgl)	Surficial material							Bedrock material							Colour							Hardness				Water content				Other observations (e.g. other geological materials (e.g. boulders), visible ice, est. water bearing flow (USgpm), or closure details)				
		Clay	Silt	Till	Sand with clay/silt	Sand, fine-med	Sand, med-coarse	Sand with gravel	Siltstone/shale	Sandstone	Conglomerate	Limestone	Basalt	Volcanic	Crystalline	Other surficial	Red	Orange	Brown	Tan	Light grey	Blue	Green	Dark grey	Very hard	Hard	Moderate	Loose	Dry	Moist		Saturated	High production	Lost circulation	Frozen
0ft	16ft	x															x										x	x						Loose overburden	
16	235								x											x						x		x						Solid Bedrock all	
236	245													x																x				Drilled to a void fill	

Permafrost encountered: No Yes If yes, indicated depth: from ____ to ____ (m/ft)

Upon completing this form, please email it to: WaterResources@yukon.ca. If mail is preferred, please send to: Water Resources Branch (N-310), Department of Environment, Government of Yukon, Box 2703, Whitehorse, Yukon, Y1A 2C6. Please feel free to contact us at: Phone: (867) 667-3171, 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>.