

ENVIRONMENT WATER WELL DRILLING

Well ID:		☐ Metric ☐ Imperial													
Well information															
Well address and lot number	(if applicable)	Sketch of well location (please include a north arrow)													
City															
Province/territory	Postal code														
Elevation of top of casing (m/ft)	NAD 83: Zone														
UTM easting	UTM northing														
Purpose of well: domest municipal commercial environmental other well construction Date well completed: YYYY	ial □ industrial r:	Drilling me ☐ sonic ☐ auger		☐ mud rotary	/										
Casing		Screen	Screen												
Outside diameter (cm/in):		Outside diameter (cm/in):													
Casing material:			Screen material:												
Wall thickness (cm/in):			Screen type:												
Casing depth (m/ft):		Depth:													
Liner: PVC Other	·	From:	to:	(m/ft)	cm/in										
Surface seal		From:	to:	(m/ft)	cm/in										
Туре	Diameter (cm/in)	From:	to:	(m/ft)	cm/in										
Depth (m/ft)	Volume (m³/ft³)	From:	to:	(m/ft)	cm/in										
Gravel pack															
☐ No ☐ Yes If yes,	depth (m/ft):	Type:		Diameter (cm/in):										
Well development and state	us														
Final well data: Stick-up: Artesian flow: \(\square\) No \(\square\)	` '	(m/	ft, btoc) Well ca	ıp:											
Developed by: Surging	☐ Air lifting ☐ Jetting	☐ Pumping	☐ Bailing ☐	Other:											
Well yield by: Air lifting Duration: (hrs)	☐ Pumping ☐ Bailing	Other:		Rate:	(lps/gpm)										
Water quality: Fresh Colour: Colour: Colour	•		as ☐ Temp.: _		_										
Closure: Reason of closure			od of closure:												
Sealant material:															

YG(5302ENV) Rev.05/2021 Page 1 of 2

Well contractor		
Drilling company		Drilling date
		YYYY/MM/DD
Consultant (if applicable)		
Company name	Report reference	
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

			Su	rfici	al m	nate	aterial Bedrock material Colour Hardness Water cor											con	ten	t	Other														
																																			observations
From m/ft (bgl)	To m/ft (bgl)	Clay	Silt	Ē	Sand with clay/silt	Sand, fine-med	Sand, med-coarse	Sand with gravel	Siltstone/shale	Sandstone	Conglomerate	Limestone	Basalt	Volcanic	Cyrstalline	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	[e.g. other geological materials (e.g. boulders), visible ice, est. water bearing flow (USgpm), or closure details]
Perma	frost e	nco	unte	ered	l:		No		Yes		ı	f ye	s, in	dica	ted	dep	oth:	from	 1		to _		(m	/ft)											

Upon completing this form, please email it to: Water.Resources@yukon.ca. If mail is preferred, please send to: Water Resources Branch (V-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.