

YWWR # 213120029

Project No: 2012-2083.001.310	Well I.D.: CWW1a
Client: Government of Yukon	Ground Elevation: No Data
Location: Village of Mayo	Top of Casing Elevation: No Data
Location on site: South of CWW1	First Water: 4.27 mbGL
Logged by: CDH/CR	Stabilized Water Level: 2.65 mbGL

Subsurface Geology			Description	Well Details and Notes	Well Construction
Elevation (mgeod)	Depth	Symbol			
0	-2		Ground Surface	Casing Stick-Up = 0.73 maGL (05/07/13)	
	3		SAND (FILL) Brown medium (m) - very coarse (v.c.) sand and some fine (f) gravel, dry.	<u>Surface Seal Emplacement</u> 406 mm (16") surface casing advanced to 4.6 mbGL. 304 mm (12") drill casing installed to depth.	
	8		SAND and GRAVEL Brown m-v.c. sand and f gravel, dry.	Annular space filled with Wyo-Ben Grout-Well® DF(0-3.7 mbGL) and Baroid 3/8" Bentonite Chips(3.7-4.6 mbGL).	
	8		SANDY GRAVEL Brown coarse (c)- v.c. sand and f-m gravel, moist.		
	13		GRAVEL Brown f-m gravel, some m-v.c. sand, trace (tr.) silt, moist.		
	18		SILTY SANDY GRAVEL Brown v.c. sandy f-m gravel, tr. silt, wet.	<u>Well Screen Assembly</u> 304 mm (12") diameter telescopic well. Screen assembly installed between 5.27 - 8.69 mbGL.	
	23		SILTY SANDY GRAVEL Brown silty f-c sandy f-m gravel, saturated.	3.04 m screen comprised of of 2.54 mm aperture (0.100") screens exposed to formation between 5.79 and 8.69 mbGL.	
	28		SANDY GRAVEL Brown f-v.c. sandy f-v.c. gravel, saturated.		
	28		SAND and GRAVEL Brown-grey m-c sand and f-m gravel, saturated		
			SILTY GRAVEL Grey silty f-m gravel, saturated.		
			End of Borehole		



Contractor: Midnight Sun Drilling

Drill Method: Air Rotary (Conventional)

Date: July 3, 2013

Boring Diameter/ Depth: 305 mm

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