



**MONITORING WELL DEVELOPMENT,
 PURGING & SAMPLING RECORDS**

Well ID YWA-1903 Well Diameter 6" - open hole
 Project Name West Dawson Well Total Depth of Well 205'
 Project Number _____ Initial Depth to Water _____ Time _____
 Date June 27, 2018 1 Casing Volume _____
 Prepared By: _____ 3 Casing Volume _____
 Sample ID _____ Duplicate ID _____ Depth to Water After Purging _____ Time _____
 Sample Depth _____ Method of Purging _____
 Activity Performed at Well: Method of Sampling _____
 Development Purging Sampling Method of Development airlifting

time	intake depth feet / metres	pumping rate gpm / Lpm	cumulative volume litres / gallons	temp. F (C)	pH (units)	specific conductance (µmhos/cm)	Turb		comments
							CRD	odour, colour, sediment load, well condition, presence of product	
13:59				5.3	7.62	743	370	420	* CRP 5 Tub readings from sand are constantly decreasing
14:04				4.3	7.72	779	-8.2	321	
14:11				4.6	7.80	777	-235	744	
14:15				4.8	7.77	768	-16.1	680	
14:21				4.4	7.81	770	-28.4	333.7	
14:27				4.1	7.79	791	-9.9	352.1	

container size and composition	preservative	number of containers	analyses	time	laboratory

pH calibration		(choose two)			zero check setting
time	buffer solution	pH 4.0	pH 7.0	pH 10.0	
start of day:	temp. (C)				
	instrument reading				
	should read/calibrated to				
end of day:	temp. (C)				
	instrument reading				

specific conductance calibration				zero & redline check
time	KCl solution (µmhos/cm @ 25 C)	1413		
start of day:	temp. (C)			
	instrument reading			
	should read			
end of day:	temp. (C)			
	instrument reading			
	should read			

notes _____

SAMPLE/CORE LOG OF BORING

Borehole ID YOWN-1803 Project Name West Dawson Test Well Page 1 of 1
 Date June 26-27, 2018 Project Number _____
 Recorded By RMD / KP

Sample/Core Depth (m/ft. below ground surface)		Core Recovery m/ft.	Time/Hydraulic Pressure or Blows/ cm/in.	Sample/Core Description	Unified Soils Class.	Sample Number
From	To					
0	75 ft			Silty sand - fine to medium sand, light brown, dry, trace gravel. Very low plasticity, poorly graded. Trace to some gravel, fine to med gravel		
	@ 65 ft					
70 ft	84 ft			Sand, some gravel, some silt. Fine to coarse gravel, fine to medium sand, various gravel types ranging in colour when washed. Moist to wet from 72-82 ft		
84 ft	102 ft			Sandy silt - fine to medium sand, light brown, dry, trace gravel, none to very low plasticity, poorly graded.		
102 ft	107 ft			Appearance be weathered bedrock. Dark grey, wet rock chips, some translucent white quartz pieces, trace to some silt (possibly interbedded in fractures).		
107 ft	205 ft			Competent bedrock appears to be reached at ~ 107 ft, casing shoe refusal, switched to open-hole drilling		
	195 ft → 205 ft			Driller noted bedrock was quite fractured and collapsed/sloughed in some between 195 ft and 205 ft.		
	EOH at 205 ft					

DAILY FIELD REPORT YTG WEST DAWSON YT WW 2018

Midnight Sun Drilling Inc. # 413-108 Elliot Street, Whitehorse Y.T. Y1A 6C4, P 867-633-2626 F 867-633-2628



DATE: 26	Month	June	2018	RIG #	4
CLIENT:	YTG			DRILLER	JESSE
JOB:	2018-4-5			HELPER	Kelly
				HELPER	Micheal
Actual site:	West Dawson YT				

Equipment & Crew			Expendables			Hole #	Depth	Method
Drilling	12	hrs	6" Casing	100	feet			
Crew	12	hrs	6" Drive Shoe	1	each	1	0-100	tri
Drilling	100	feet	Screens		feet			
Room & Board	3	night	Groutwell	6	bags			
Well Development	0	hrs	Surface Seal		each			

Comments: Safety meeting drive to site clear pad change, sites set up drill start drilling @ 2:00 set casing to 100' shut down for night

Authorized by:	YTG	YTG 03
	Midnight Sun:	

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Midnight Sun Drilling Inc. # 413-108 Elliot Street, Whitehorse Y.T. Y1A 6C4, P 867-633-2626 F 867-633-2628



DATE: 27	Month		2018	RIG #	4
CLIENT:	YTG			DRILLER	JESSE
JOB:	2018-4-5			HELPER	Kelly
				HELPER	Micheal
Actual site:	West Dawson YT				

Equipment & Crew			Expendables			Hole #	Depth	Method
Drilling	12	hrs	6" Casing		feet			
Crew	12	hrs	6" Drive Shoe		each	1	100-107	tri
Drilling	3 105	feet	Screens		feet	1	107-205	dth
Room & Board	3	night	Groutwell	1 chip	bags			
Well Development	1	hrs	Surface Seal		each			

Comments: Safety meeting drive to site set casing to 107' trip, pipe run drill to 205' trip pipe pull seal rig out drill to dawson

Authorized by:	YTG:	YTG 04
	Midnight Sun:	

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DAILY FIELD REPORT YTG WEST DAWSON YT WW 2018