



FIELD BOREHOLE LOG

BOREHOLE NO.: MW-275

TOTAL DEPTH (FT BGS): 99

PROJECT INFORMATION

PROJECT: SRI Phase 2

PROJECT NO.: 10021503

SITE LOCATION: DDMT, Main Installation

PROJECT MANAGER: T. Holmes

FIELD STAFF: J. Bills

BOREHOLE STARTED: 10/24/2016

BOREHOLE FINISHED: 10/25/2016

DRILLING INFORMATION

DRILLING CO.: Cascade Drilling, L.P.

DRILLER: Steve Lacey

DRILLING METHOD/RIG: Sonic/TSI 150CC

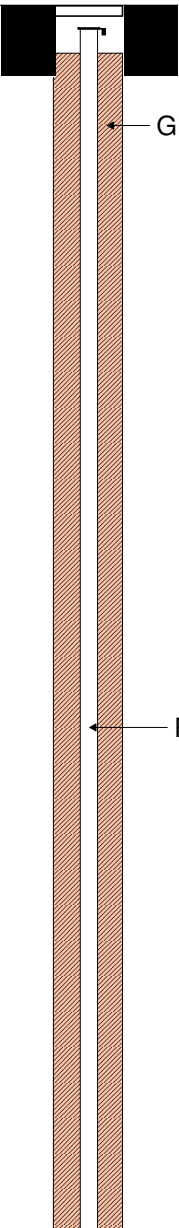
BOREHOLE DIAMETER: 6 in.

GROUND SURFACE ELEVATION (FT NAVD): 272.59

WATER DEPTH/ DATE(FT BTOC): 66.55 (12/9/2016)

BOREHOLE USE: Monitoring Well

NOTES: PID readings collected at 5 foot intervals beginning at 5 ft, bgs; all readings were 0 parts per million (ppm). No water used during drilling. Boring backfilled with bentonite to 91 ft, bgs prior to well installation. Well installed 10/25, pad constructed 11/1 and well developed 11/12/16.

Depth (ft, bgs)	Soil Symbol	Soil Description	Well Completion	Comments
		SM Silty fine sand, 7.5YR 5/6, strong brown, moist, trace lignite fragments.		
		CL Silty clay, 7.5YR 5/6, strong brown, moist.		0 ppm
10		SP Medium sand, trace gravel, chert, 5YR 6/8, red, moist.		0 ppm
				0 ppm
20		SM Silty sand, sand is medium to fine, 7.5YR 5/8, strong brown, moist.		0 ppm
		SP Medium sand, trace gravel rounded <2", 5YR 6/8, red, moist.		0 ppm
		SP Medium sand, trace gravel rounded <2", chert, 10YR 7/6, yellow, moist.		0 ppm
30		SP Medium sand, trace gravel rounded <2", chert, 5YR 6/8, red, moist.		0 ppm
		SP Fine sand, 10YR 7/6, yellow, moist.		0 ppm
40		SP Medium to fine sand, 5YR 6/8, red, moist.		0 ppm
				0 ppm
50		SP Fine sand, 10YR, 7/6, yellow, moist.		0 ppm

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Depth	Soil Symbol	Soil Description	Well Completion	Comments
60				0 ppm
				0 ppm
				0 ppm
70				0 ppm
				0 ppm
				0 ppm
80				0 ppm
				0 ppm
				0 ppm
90				0 ppm
				0 ppm
				0 ppm
100				0 ppm

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Depth	Soil Symbol	Soil Description	Well Completion	Comments
		End of Log		
110				
120				
130				
140				
150				

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