



FIELD BOREHOLE LOG

BOREHOLE NO.: MW-267

TOTAL DEPTH (FT BGS): 95

PROJECT INFORMATION

PROJECT: SRI Phase I

PROJECT NO.: 235772

SITE LOCATION: DDMT, Main Installation

PROJECT MANAGER: T. Holmes

FIELD STAFF: Sam Gillet

BOREHOLE STARTED: 5/2/2015

BOREHOLE FINISHED: 5/3/2015

DRILLING INFORMATION

DRILLING CO.: Cascade Drilling, L.P.

DRILLER: Mike Hansen

DRILLING METHOD/RIG: SuperSonic II

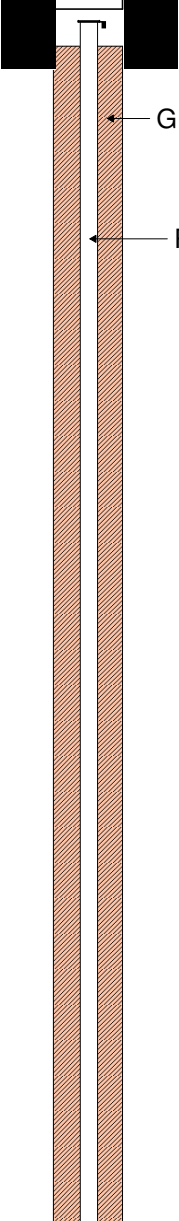
BOREHOLE DIAMETER: 6 in.

GROUND SURFACE ELEVATION (FT MSL): 304.3

WATER DEPTH/ DATE: 72.42 ft. btoc on 5/19/2015

BOREHOLE USE: Monitoring Well

NOTES: PID readings collected at 10 foot intervals beginning at 5 ft. bgs; all readings were 0 parts per million (ppm). 100 gallons of potable water used during drilling. Boring backfilled with bentonite from 83 to 95 ft, bgs prior to well installation. Well installed 5/3, well developed 5/6 and well pad constructed 5/7.

Depth (ft, bgs)	Soil Symbol	Soil Description	Well Completion	Observations
10		ML Clayey silt. Brown with some gray mottles. Moist.		0 ppm
20				0 ppm
30				0 ppm
40		ML Sandy silt. Sand is medium. Reddish brown. Moist.		0 ppm
		SP Medium sand. Red with orange mottles. Dry to moist.		
		SP Same as above with trace silt.		
		SP Fine to medium sand. Light tan-yellow. Dry.		0 ppm
50				

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Depth	Soil Symbol	Soil Description	Well Completion	Observations
		SW Fine to coarse sand with some gravel. Brownish tan. Dry.		0 ppm
60		SW Fine to coarse sand with gravel interbeds. Tan-yellow. Dry.		
			BENTONITE	0 ppm
70		SP Fine to medium sand. Tan-orange. Wet.	72.42 ft. bloc	
			SAND PACK	0 ppm
		SP Fine to coarse sand. Tan. Wet.	SCREEN	
80			END CAP	
		ML Sandy silt with trace clay. Sand is fine. Gray. Moist.		0 ppm
			BENTONITE PLUG	
90		CL Clay. Gray.		
				0 ppm
		End of Log		
100				

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