



FIELD BOREHOLE LOG

BOREHOLE NO.: MW-268

TOTAL DEPTH (FT BGS): 125

PROJECT INFORMATION

PROJECT: SRI Phase I

PROJECT NO.: 235772

SITE LOCATION: DDMT Main Installation

PROJECT MANAGER: T. Holmes

FIELD STAFF: Sam Gillet

BOREHOLE STARTED: 5/3/2015

BOREHOLE FINISHED: 5/4/2015

DRILLING INFORMATION

DRILLING CO.: Cascade Drilling, L.P.

DRILLER: Mike Hansen

DRILLING METHOD/RIG: SuperSonic II

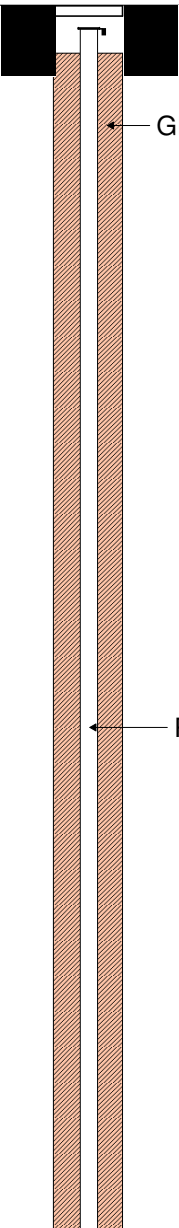
BOREHOLE DIAMETER: 6 in.

GROUND SURFACE ELEVATION (FT MSL): 304.92

WATER DEPTH/ DATE: 96.57 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). 125 gallons of potable water used during drilling. Boring backfilled with bentonite from 121 to 125 ft. bgs prior to well installation. Well installed 5/4, well developed 5/6 and well pad constructed 5/7.

Depth (ft, bgs)	Soil Symbol	Soil Description	Well Completion	Observations
10		CL Silty clay. Brown with gray mottles. Moist		0 ppm
20		CL Silty clay. Gray. Moist		0 ppm
30		CL Silty clay. Brown. Moist		0 ppm
40		SC Clayey fine sand. Orange brown. Moist		0 ppm
		SM Silty fine sand. Gray brown. Moist		0 ppm
50		SP Fine to medium sand. Trace fine gravel. Orange tan interbeds. Moist		0 ppm

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Depth	Soil Symbol	Soil Description	Well Completion	Observations
60		SP Fine to medium sand. Orange. Moist		0 ppm
70		SW Fine to coarse sand with trace fine gravel. Thin gravelly sand interbeds every few feet. Orange. Moist to wet.		0 ppm
80		SW Medium to coarse sand with some fine gravel. Orange tan. Wet.		0 ppm
		SC Clayey fine sand. Yellowish brown. Wet. Trace lignite.		
		CL Sandy clay. Sand is fine. Tan yellow. Moist.		0 ppm
		SW Coarse sand with trace fine to coarse gravel. Brown tan. Wet		
90		CL Clay. Brown to pinkish gray. Moist.		
		SP Fine to medium sand. Tan to orange. Dry		0 ppm
100		CL Clay. Very stiff. Light yellowish gray.		

96.57 ft. btoc

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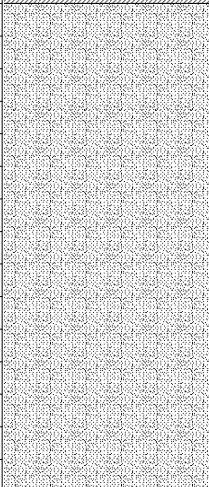
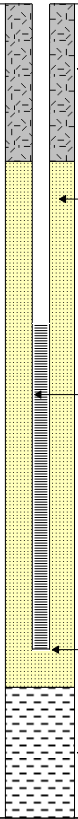

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Depth	Soil Symbol	Soil Description	Well Completion	Observations
110		SP Fine sand. Gray. Trace lignite. Wet. (Trace clay <1" thick lenses)		0 ppm
120		CL Clay. Gray.		0 ppm
130		End of Log		0 ppm
140				
150				

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