



FIELD BOREHOLE LOG

BOREHOLE NO.: MW-266

TOTAL DEPTH (FT BGS): 97

PROJECT INFORMATION

PROJECT: SRI Phase I

PROJECT NO.: 235772

SITE LOCATION: DDMT, Main Installation

PROJECT MANAGER: T. Holmes

FIELD STAFF: Sam Gillet

BOREHOLE STARTED: 5/13/2015

BOREHOLE FINISHED: 5/13/2015

DRILLING INFORMATION

DRILLING CO.: Cascade Drilling, L.P.

DRILLER: Larry Yancey

DRILLING METHOD/RIG: ProSonic SR-120

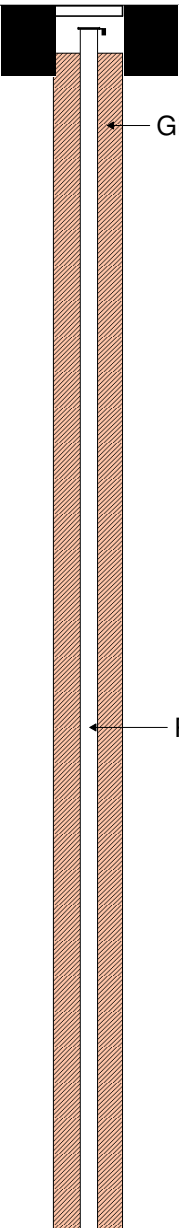
BOREHOLE DIAMETER: 6 in.

GROUND SURFACE ELEVATION (FT MSL): 305.1

WATER DEPTH/ DATE: 73.81 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). 70 gallons of potable water used during drilling. Boring backfilled with bentonite from 88 to 97 ft, bgs prior to well installation. Well installed 5/14, well developed 5/15 and well pad constructed 5/15.

Depth (ft, bgs)	Soil Symbol	Soil Description	Well Completion	Observations
10		CL Silty clay. Brown. Moist.		0 ppm
20		CL Sandy clay with some silt. Sand is fine. Brown. Moist.		0 ppm
30		SP Fine to medium sand with trace silt. Red and light gray mottled. Dry.		0 ppm
40		SP Fine to medium sand. Orange brown. Dry		0 ppm
		SP Fine sand. White to very light yellowish gray. Dry.		0 ppm
50		SP Coarse sand. Very light gray. Moist.		0 ppm

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Depth	Soil Symbol	Soil Description	Well Completion	Observations
		SP Fine to medium sand with trace gravel. Tan. Moist.		0 ppm
60		SW Fine to medium sand with trace fine to coarse gravel. Light gray. Moist.		
		SW Fine to coarse sand with some fine gravel and trace coarse gravel. Tan. Moist.		0 ppm
70		CL Sandy clay with gravel interbeds. Trace lignite. Sand is fine. Orange brown. Moist.		
		SW Gravelly sand. Sand is fine. Gravel is fine. Grayish tan. Wet.	73.81 ft. bloc ← BENTONITE	
		SW Medium to coarse sand with some fine to coarse gravel. Tan brown. Wet.	← SAND PACK 0 ppm	
80			← SCREEN	
		SP Fine sand. Light gray. Wet.		0 ppm
		CL Sandy clay. Brown. Moist.	← END CAP	
90		CL Clay. Gray.	← BENTONITE PLUG	0 ppm
		End of Log		
100				

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