



## FIELD BOREHOLE LOG

BOREHOLE NO.: MW-264

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: 5/4/2015

BOREHOLE FINISHED: 5/5/2015

### DRILLING INFORMATION

DRILLING CO.: Cascade Drilling, L.P.

DRILLER: Mike Hansen

DRILLING METHOD/RIG: SuperSonic II

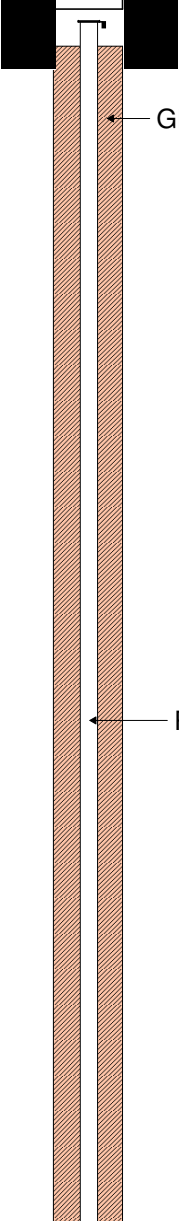
BOREHOLE DIAMETER: 6 in.

GROUND SURFACE ELEVATION (FT MSL): 304.00

WATER DEPTH/ DATE: 86.08 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 116 to 125 ft. bgs prior to well installation. Well installed 5/5, 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				0 ppm
30				0 ppm
40	SC	Clayey fine sand. Gray with brown mottles. Moist.		0 ppm
50	SW	Fine to coarse sand. Trace fine gravel. Orange tan. Moist.		0 ppm

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Depth	Soil Symbol	Soil Description	Well Completion	Observations
60	SP	Fine to medium sand with trace of clay. Tan. Moist.		0 ppm
	SP	Fine sand with some clay. Reddish brown. Moist.		0 ppm
	SW	Medium coarse sand with trace fine gravel. Orange tan. Moist.		
70	SP	Coarse sand. Brown. Moist.		
	SW	Medium to coarse sand with some fine gravel. Orange brown. Moist to wet.		
	SW	Medium to coarse sand with trace fine gravel. Orange tan. Wet.		0 ppm
80	SW	Medium to coarse gravelly sand. Gravel is fine. Orange brown. Wet.		
	SP	Fine to medium sand with trace coarse gravel. Light yellow tan. Wet.		
	SP	Fine to medium gravel. Light orange tan. Wet.		0 ppm
90				
	CL	Clay. Brownish gray with some silt.		0 ppm
100				

86.08 ft. btoc

← BENTONITE

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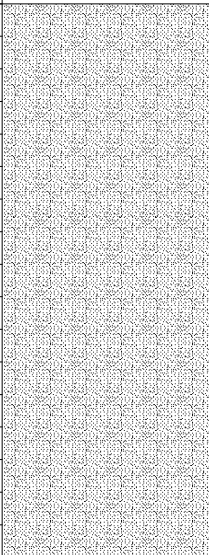
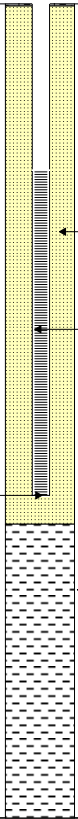
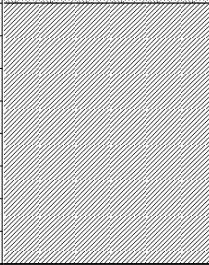
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Depth	Soil Symbol	Soil Description	Well Completion	Observations
110		<b>SP</b> Fine sand with trace clay and some lignite. Light gray. Wet.	 SAND PACK SCREEN END CAP BENTONITE PLUG	0 ppm
120		<b>CL</b> Clay. Gray.		0 ppm
130		End of Log		0 ppm
140				
150				

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