



FIELD BOREHOLE LOG

BOREHOLE NO.: MW-245

TOTAL DEPTH: 110

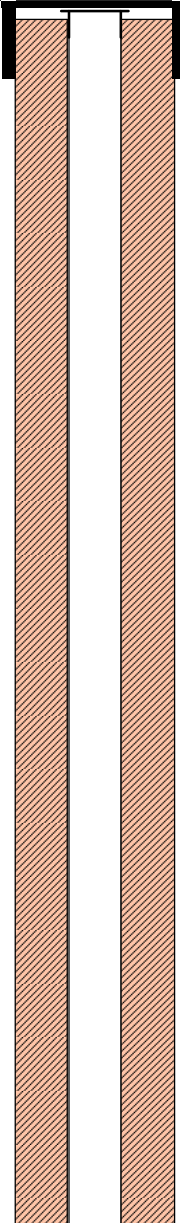
PROJECT INFORMATION

PROJECT: Off Depot RA
PROJECT NO.: 3200-064
SITE LOCATION: Offsite NW of Dunn Field
PROJECT MANAGER: T. Holmes
FIELD STAFF: J. Sperry
BOREHOLE STARTED: 6/29/2009
BOREHOLE FINISHED: 6/29/2009

DRILLING INFORMATION

DRILLING CO.: WDC
DRILLER: C. Rockhill
DRILLING METHOD/RIG: SONIC
BOREHOLE DIAMETER: 6-inch
GROUND SURFACE ELEVATION: 290.55
WATER DEPTH/ DATE: 75.17 / 7/27/2009
BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		CL Silty clay - strong brown (7.5YR 4/6) low plasticity, moist		Grouted Annulus
		CL Silty clay - strong brown (7.5YR 4/6) low plasticity, moist		
10		CL Silty clay - brown (7.5YR 5/4) medium plasticity, moist		
20		CL Silty clay - brown (7.5YR 5/4) medium plasticity, moist		
30		CL Silty clay - brown (7.5YR 5/4) medium plasticity, moist		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		CL Sandy clay - reddish yellow (7.5YR 6/6) slightly plastic with medium sized sand grains, moist		
		SC Clayey sand with trace gravel - red (2.5YR 5/8) sand is medium to coarse grained, moist		
		SC Clayey sand with trace gravel - red (2.5YR 5/8) sand is medium to coarse grained, moist		
40		SW Sand - red (2.5YR 5/8) fine to medium grained with trace gravel, dry		
		SW Sand - red (2.5YR 5/8) fine to medium grained with trace gravel, dry		
50		SW Sand with trace gravel - reddish yellow (7.5YR 6/8) medium grained, dry		
60		SW Sand with trace gravel - reddish yellow (7.5YR 6/8) medium grained, dry		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SW Sand with trace gravel - red (2.5YR 6/8) medium to coarse grained, moist		
70		SW Sand - light brown (7.5YR 6/3) medium to fine grained. Some small (2-5mm) sub-angular gravel, moist		
80		SW Sand - light brown (7.5YR 6/3) medium to coarse grained sand, wet		Bentonite Plug
		SW Sand - light brown (7.5YR 6/3) medium to coarse grained sand, wet		Sand Pack
90				Screened Interval

75.17-ft.

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
				Screened Interval
100		SW Gravelly sand - strong brown (7.5YR 4/6) sand is medium to coarse grained with sub- angular gravel, wet		
		CH Clay - blueish black (Gley 2.5/5B) very fine stiff, moist		
		CH Clay - blueish black (Gley 2.5/5B) very fine stiff, moist		Bentonite Plug
110		End of Log		
120				

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