

FIELD BOREHOLE LOG

BOREHOLE NO.: MW-242

TOTAL DEPTH: 105

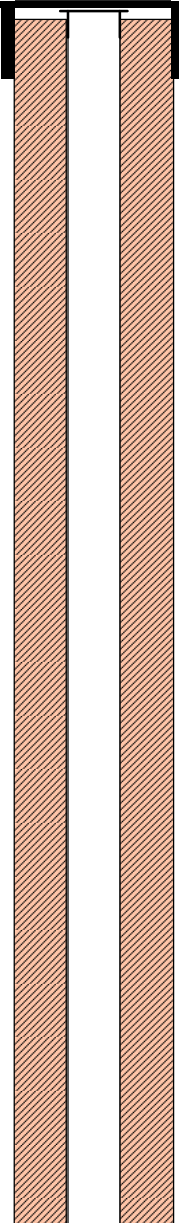
PROJECT INFORMATION

PROJECT: Off Depot RA
 PROJECT NO.: 3200-064
 SITE LOCATION: Offsite NW of Dunn Field
 PROJECT MANAGER: T. Holmes
 FIELD STAFF: S. Gillet
 BOREHOLE STARTED: 6/21/2009
 BOREHOLE FINISHED: 6/21/2009

DRILLING INFORMATION

DRILLING CO.: WDC
 DRILLER: R. Knight
 DRILLING METHOD/RIG: SONIC
 BOREHOLE DIAMETER: 6-inch
 GROUND SURFACE ELEVATION: 295.94
 WATER DEPTH/ DATE: 79.84 / 7/27/2009
 BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		ML Topsoil first 6". Clayey silt - dark yellowish brown (10YR 4/4) with light brownish gray (10YR 6/2) and brownish yellow (10YR 6/8) mottles, low plasticity, moist		Grouted Annulus
10		ML Clayey silt - dark yellowish brown (10YR 4/4) with light brownish gray (10YR 6/2) and brownish yellow (10YR 6/8) mottles, low plasticity, moist		
20		ML Clayey silt - dark yellowish brown(10YR 4/4) with light brownish gray(10YR 6/2) and brownish yellow(10YR 6/8) mottles,low plasticity, moist		
30		CL Silty clay - yellowish brown(10YR 5/6) with light brownish gray (10YR 6/2) and brownish yellow (10YR 6/8) mottles, trace of fine grained gravel, low plasticity, carbonized root hairs, moist CL Silty clay - yellowish brown(10YR 5/6) with light brownish gray (10YR 6/2) and brownish yellow (10YR 6/8) mottles, trace of fine grained gravel, low plasticity, carbonized root hairs, moist		

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Depth	Soil Symbol	Soil Description	Well Completion		Well Description
		SW Sand - yellowish red (5YR 5/8) medium grained, some gravel, trace of silt, loose, moist			
		SW Sand - yellowish red (5YR 5/8) medium grained, some gravel, trace of silt, loose, moist			
40		SW Sand - brownish yellow (10YR 6/8), fine to medium grained, trace of fine gravel, loose, moist			
		SW Gravelly sand - brownish yellow (10YR 6/8) grading from fine grained at the top to coarse grain at the bottom, loose moist			
50		SP Sand - redish yellow (7.5YR 6/8) medium grained with a trace of fine gravel, loose, moist			
		SW Gravelly sand - brownish yellow (10YR 6/8) grading from fine grained at the top to coarse grain at the bottom, loose, moist			
		SW Gravelly sand - brownish yellow (10YR 6/8) grading from fine grained at the top to coarse grain at the bottom, loose, moist			
60		SW Sand - brownish yellow (10YR 6/6) coarse grained with some gravel, loose, moist			

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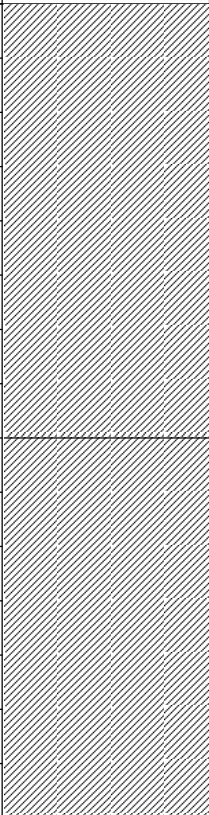
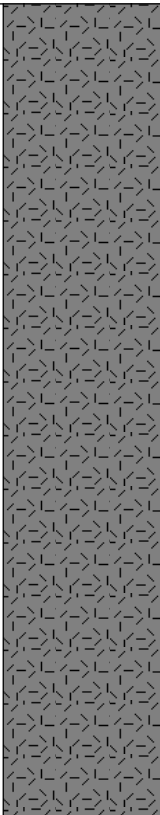
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
100		CL Clay - dark gray (10YR 4/1) low plasticity, moist		Bentonite Plug
110		End of Log		
120				

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