	FIELD BOREHOLE LOG	
HR <b>E</b>	BOREHOLE NO.: MW-248	
-	TOTAL DEPTH: 95	
PROJECT INFORMATION	DRILLING INFORMATION	
PROJECT: Off Depot RA	DRILLING CO.: WDC	
PROJECT NO.: 3200-064	DRILLER: C. Rockhill	
SITE LOCATION: Offsite NW of Dunn Field	DRILLING METHOD/RIG: SONIC	
PROJECT MANAGER: T. Holmes	BOREHOLE DIAMETER: 6-inch	
FIELD STAFF: S. Gillet	GROUND SURFACE ELEVATION: 275.93	
BOREHOLE STARTED: 7/7/2009	WATER DEPTH/ DATE: 60.65 / 7/27/2009	
BOREHOLE FINISHED: 7/7/2009	BOREHOLE USE: Monitoring Well	

NOTES	3:			
Depth	Soil Symbol	Soil Description	Well Completion	Well Description
-	•	<b>ML</b> Clayey silt - dark yellowish brown (10YR 4/6) with dark gray (10YR 4/1) mottles, low plasticity, moist		
		<b>ML</b> Clayey silt - dark yellowish brown (10YR 4/6) with dark gray (10YR 4/1) mottles, low plasticity, moist		Grouted Annulus
		ML Clayey silt - dark yellowish brown (10YR 4/6) with dark gray (10YR 4/1) mottles, low plasticity, moist CL Silty clay with some fine sand - dark yellowish brown (10YR 4/6) low plasticity,		
		trace of coarse gravel, moist <b>SP</b> Sand with trace of silt - yellowish red (5YR 5/8) loose, moist		
		<b>SP</b> Sand with trace of silt - yellowish red (5YR 5/8) loose, moist		

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40  SW    40  SP    Sand with some gravel - reddish yellow (7.5YR 6/8) loose, fine to medium grained, moist    50  SP    Sand with a trace of gravel - reddish yellow (7.5YR 6/8) loose, fine to medium grained, wet    50  SP    Sand with a trace of gravel - reddish yellow (7.5YR 6/8) loose, fine to medium grained, wet    50  SP    Sand with a trace of gravel - strong brown (7.5YR 5/8) medium grained, loose, wet    50  SP    Sand with a trace of fine gravel - strong brown (7.5YR 5/8) medium grained, loose, wet    50  SP    Sand sith a trace of fine gravel - strong brown (7.5YR 5/8) fine to medium grained, loose, wet    Bentonite P	Depth	Soil Symbol	Soil Description	Well Completion	Well Description
Sond with some gravel - reddish yellow (7.5YR 6/8) loose, fine to medium grained, moist    40	-				
Sand with a trace of gravel - reddish yellow (7.5YR 6/8) loose, fine to medium grained, wet    SP    Sand with a trace of gravel - reddish yellow (7.5YR 6/8) loose, fine to medium grained, wet    SP    Sand with a trace of fine gravel - strong brown (7.5YR 5/8) medium grained, loose, wet    50-    SP    Sand - strong brown (7.5YR 5/8) fine to medium grained, loose, wet    Bentonite P	- - - 40-		Sand with some gravel - reddish yellow (7.5YR 6/8) loose, fine to medium grained,		
Sand with a trace of gravel - reddish yellow (7.5YR 6/8) loose, fine to medium grained, wet    SP    Sand with a trace of fine gravel - strong brown (7.5YR 5/8) medium grained, loose, wet    50    SP    Sand - strong brown (7.5YR 5/8) fine to medium grained, loose, wet    Bentonite P	-		Sand with a trace of gravel - reddish yellow (7.5YR 6/8) loose, fine to medium grained,		
Sand with a trace of fine gravel - strong brown (7.5YR 5/8) medium grained, loose, wet 50	-		Sand with a trace of gravel - reddish yellow (7.5YR 6/8) loose, fine to medium grained, wet		
Sand - strong brown (7.5YR 5/8) fine to medium grained, loose, wet	- 50- -		Sand with a trace of fine gravel - strong brown (7.5YR 5/8) medium grained, loose,		
Bentonite P	-		Sand - strong brown (7.5YR 5/8) fine to		
	- - - 60-		,		Bentonite Plug
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70  SP    Sand - strong brown (7.5YR 5/8) fine to medium grained, loose, wet    70  SW    Sand with some gravel - strong brown (7.5YR 5/6) fine to medium to coarse grained, loose, wet    80    80    80    80    Sand with some gravel - strong brown (7.5YR 5/6) medium to coarse grained, loose, wet    80    80    Cl    Su    Sand with some gravel - strong brown (7.5YR 5/6) medium to coarse grained, loose, wet    80    Cl    Su    Su    Su    Su    Su    Su    Su    Su    Su    Su	Well escription	<sup>tj</sup> -∌ll Cor <sup>g</sup> ietion		Soil Descripti	Soil Symbol	Depth
SW    Sand with some gravel - strong brown (7.5YR    5/6) medium to coarse grained, loose, wet    SW    Sand with some gravel - strong brown (7.5YR    5/6) medium to coarse grained, loose, wet    80    SW    Sand with some gravel - strong brown (7.5YR    5/6) medium to coarse grained, loose, wet    SW    Sand with some gravel - strong brown (7.5YR    5/6) medium to coarse grained, loose, wet    Cl    CL    Clay - brownish yellow (10YR 6/8) low			3) fine to	Sand - strong brown (7.5YR		-
80- 80- 80- 80- 80-	reened Inter nd Pack		brown (7.5YR loose, wet	Sand with some gravel - strop		70
Sand with some gravel - strong brown (7.5YR 5/6) medium to coarse grained, loose, wet			brown (7.5YR loose, wet	Sand with some gravel - strop		- 80-
Clay - brownish yellow (10YR 6/8) low			brown (7.5YR loose, wet	Sand with some gravel - stron 5/6) medium to coarse graine		-
90 plasticity, medium stiff, moist		7-> (- /-> (- /-> (- > (-) (- /-> (-	/8) low			90-

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