



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-05A

TOTAL DEPTH: 126 ft.

PROJECT INFORMATION

PROJECT: DDMT - Main Installation Remedial Action

PROJECT NO.: 3202-016

SITE LOCATION: TTA-1

PROJECT MANAGER: T. Holmes

FIELD STAFF: K. Sedlak

BOREHOLE STARTED: 6/2/2006 3:28:00 PM

BOREHOLE FINISHED: 6/5/2006

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: M. Mclean

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 291.84 (ft, msl)

WATER DEPTH/ DATE: 89.1 ft. - 6/22/2006

BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		Asphalt Two inches asphalt and 1- ft. concrete		Grouted Annulus
		CH Silty Clay - strong brown (7.5YR 4/6) high plasticity, trace sand, trace pebbles, moist		
10		CL Sandy Clay - dark red (2.5YR 3/6) low plasticity, trace pebbles, moist		
20		SC Clayey Sand - red (2.5YR 4/8) medium to coarse grained, poorly graded, trace pebbles, moist		
30		SC Clayey Sand - red (2.5YR 4/8) medium to coarse grained, poorly graded, trace pebbles, moist		

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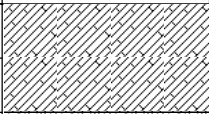
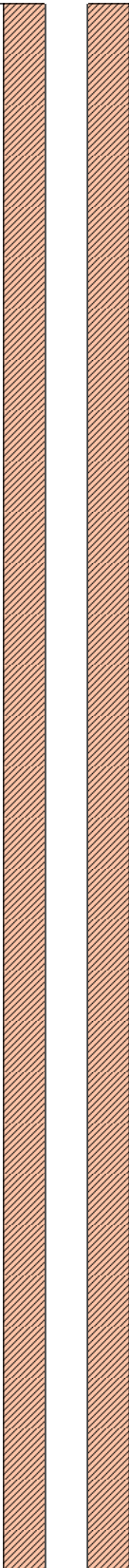
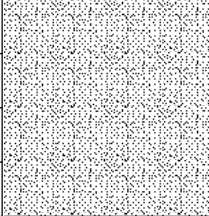
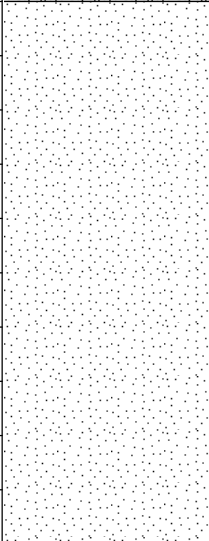
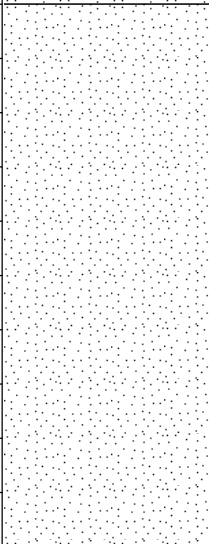
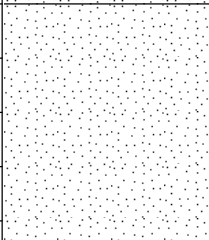
PAGE: 1 of 5



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Depth	Soil Symbol	Soil Description	Well Completion		Well Description
					
		SP Sand - reddish yellow (7.5YR 6/8) medium to fine grained, poorly graded, dry			
40		SW Sand and Gravel - red (2.5YR 4/8) medium to coarse grained, well graded, gravel angular to subrounded, with pebbles, dry			
50		SW Sand and Gravel - yellowish red (5YR 5/8) medium to coarse grained, well graded, gravel subangular to rounded, dry			
60		SW Sand and Gravel - yellowish red (5YR 5/8) coarse to very coarse grained, well graded, gravel subangular to subrounded, dry			

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PAGE: 2 of 5



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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Sand with some Gravel - yellowish red (7.5YR 7/8) fine to medium grained, poorly graded, angular gravel, dry		
		SP Sand - dark red (2.5YR 3/6) coarse grained, poorly graded, trace pebbles, dry		
70		SW Sand and Gravel - yellowish red (5YR 5/8) medium to coarse grained, well graded, gravel subrounded to well rounded, moist		
		SW Sand and Gravel - yellow (10YR 8/6) fine to coarse grained, well graded, gravel is subrounded to rounded, with pebbles, dry		
80		SW Sand and Gravel - yellow (10YR 7/8) medium to coarse grained, gravel angular to subrounded, well graded, wet		
90				

89.1-ft.

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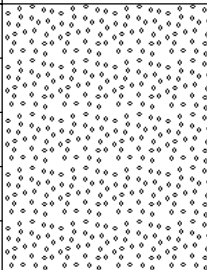
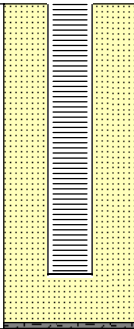


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		SW Sand and Gravel - yellow (10YR 7/8) coarse grained, well graded, angular to rounded gravel, wet		
		GW Gravel with sand - strong brown (7.5YR 5/8) coarse grained, rounded to well rounded gravel, well graded, with pebbles, wet		
		CH Silty Clay - dark red (10YR 3/6) light grey veining, high plasticity, moist		
130		End of Log		
140				
150				

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PAGE: 5 of 5