



# FIELD BOREHOLE LOG

BOREHOLE NO.: MW-230

TOTAL DEPTH: 90

## PROJECT INFORMATION

PROJECT: FOST-4  
 PROJECT NO.: 3202-031  
 SITE LOCATION: DF  
 PROJECT MANAGER: T. Holmes  
 FIELD STAFF: E. Van Schaik  
 BOREHOLE STARTED: 7/30/2007 09:50  
 BOREHOLE FINISHED: 7/30/2007 14:00

## DRILLING INFORMATION

DRILLING CO.: Prosonic  
 DRILLER: K. Smith  
 DRILLING METHOD/RIG: Sonic  
 BOREHOLE DIAMETER: 6  
 GROUND SURFACE ELEVATION: 286.92  
 WATER DEPTH/ DATE: 57.81 ft. bgs 9/27/2007  
 BOREHOLE USE: Monitoring Well

## NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		<b>CL</b> Clay - strong brown 7YR (4/6), low plasticity, dry.		Grouted Annulus
		<b>CL</b> Clay - strong brown 7YR (4/6), medium plasticity, soft, dry.		
10				
20		<b>CL</b> Clay - strong brown 7YR (4/6), medium plasticity, sandy, soft, dry. Becomes silty at 20 feet, mottled.		
		<b>SC</b> Clayey sand - red 2.5YR (4/8), moist.		
		<b>SP</b> Sand - red 2.5YR (4/6), fine grained, dry		
30				

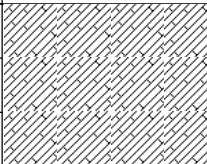
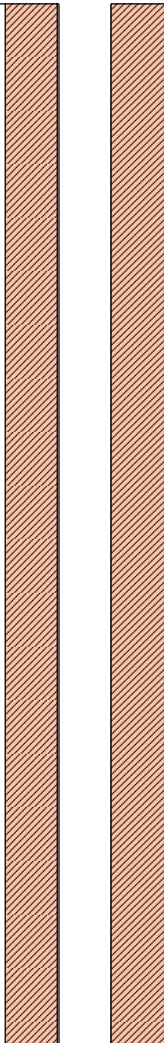



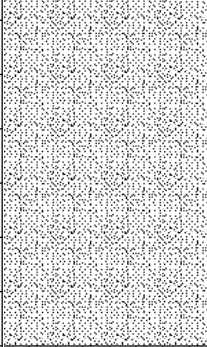

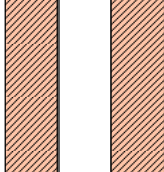


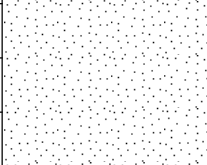
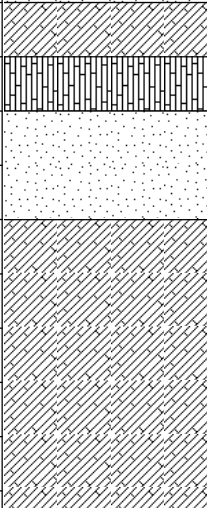
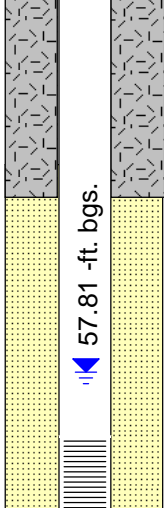
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		<b>SC</b> Clayey sand - red 2.5YR (4/6), fine grained, moist.		
		<b>SP</b> Sand - yellowish red 5YR (5/8), trace subrounded gravel, dry.		
		<b>SC</b> Clayey sand - reddish brown 5YR (4/4), very fine grained, moist.		
		<b>SP</b> Sand - yellowish red 5YR (5/6), very fine grained, some clay, dry.		
40		<b>SW</b> Sand - reddish yellowish 5YR (6/8), fine grained, medium to coarse gravel, subrounded to subangular, dry.		
50		<b>SC</b> Sandy clay - reddish brown 5YR (4/4), dry.		Bentonite Plug
		<b>SM</b> Silt - gray 5YR(6/6), sandy, very fine grained, dry.		
		<b>SW</b> Gravelly sand - yellowish red 5YR (5/8), dry.		
		<b>SC</b> Clayey sand - yellowish red 5YR (5/8), dry.		
60			 57.81 -ft. bgs.	


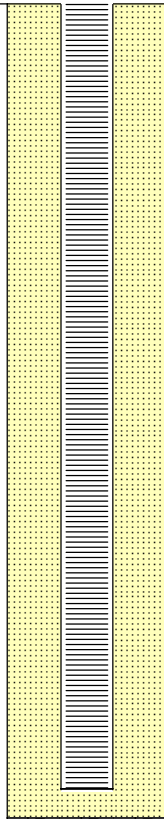
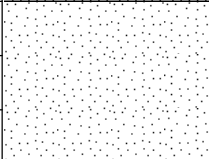
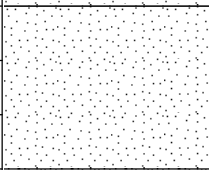
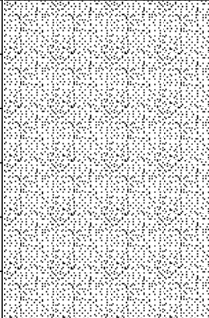
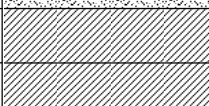
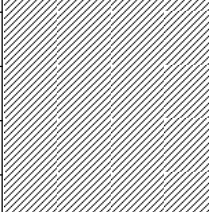
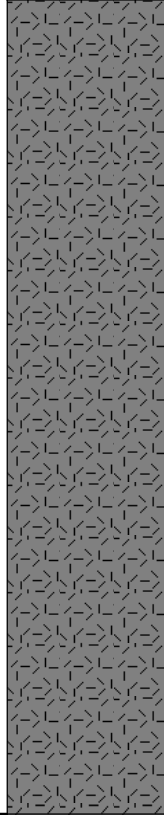
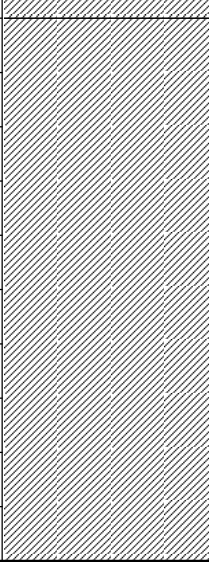
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
				Sand Pack
		<b>SW</b> Sand - yellowish red 5YR (5/8), moist.		Screened Interval
		<b>SW</b> Sand - yellowish red 10YR (7/8), fine to medium grained, moist.		
70		<b>SP</b> Sand - yellowish red 10YR (7/8) very fine to fine grained, moist.		
		<b>CL</b> Sandy clay - yellow 10YR (7/8), fine to medium grained sand, moist.		
		<b>CL</b> Sandy clay - yellow 10YR (7/8), very sandy, moist.		
80		<b>CL</b> Clay - grey 7.5 YR (5/1), moist.		
90				

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