



FIELD BOREHOLE LOG

BOREHOLE NO.: MW-226

TOTAL DEPTH: 96 ft.

PROJECT INFORMATION

PROJECT: Dunn Field Fluvial SVE
 PROJECT NO.: 3202-031
 SITE LOCATION: DF
 PROJECT MANAGER: T. Holmes
 FIELD STAFF: J. Anstaett
 BOREHOLE STARTED: 5/1/07 11:25
 BOREHOLE FINISHED: 5/1/07 14:00

DRILLING INFORMATION

DRILLING CO.: Prosonic
 DRILLER: J. Asua
 DRILLING METHOD/RIG: Sonic
 BOREHOLE DIAMETER: 6-in.
 GROUND SURFACE ELEVATION: 300.56 (ft, msl)
 WATER DEPTH/ DATE: 79.30 -ft. toc - 5/8/07
 BOREHOLE USE: Monitoring Well

NOTES: Well completed above grade with 2.63 ft. stick up.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		Topsoil grass and root zone.		Grouted Annulus
	CL	Silty clay - dark yellowish brown 10YR (4/4), medium plasticity, soft, moist.		
10				
	CH	Sandy clay - strong brown 7.5YR (5/6), high plasticity, soft, fine grained sand, moist.		
20				
	CL	Sandy clay - red 2.5YR (4/8), medium plasticity, soft, fine grained sand, moist.		
30				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Clayey sand - yellowish red 5YR (5/8), fine grained sand, poorly graded, dry.		
		SP Silty sand - yellowish red 5YR (5/8), fine grained sand with few medium to coarse grained sand, poorly graded, dry.		
40		SW Gravely sand - yellow 10YR (7/8), fine to medium grained sand, sub-rounded to sub-angular gravel, well graded, dry.		
		SP Silty sand - yellowish red 5YR (5/6), trace gravel, fine grained sand with trace coarse grained sand, sub-rounded gravel, poorly graded, dry.		
50		SP Silty sand - reddish yellow 5YR (7/6), fine grained sand, poorly graded, dry.		
		SW Gravely sand - strong brown 7.5YR (5/8), fine to coarse grained sand, sub-rounded to rounded gravel, well graded, moist.		
60				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
				Bentonite Plug
				Sand Pack
70		SP Silty sand - reddish yellow 7.5YR (6/8), fine grained sand, poorly graded, dry.		Screened Interval
		SP Sand - strong brown 7.5YR (5/8), with few gravel, fine grained sand, sub-rounded gravel, poorly graded, wet.		
80		CH Clay - red 10R (4/6), high plasticity, soft, moist.		
		SP Sand - reddish yellow 7.5YR (6/6), with some gravel, fine to coarse grained sand, sub-rounded gravel, poorly graded, wet.		
		CH Clay - light gray 2.5Y (7/2), high plasticity, soft, moist.		
		CH Clay - light gray 2.5Y (7/2), high plasticity, soft, moist.		
90				

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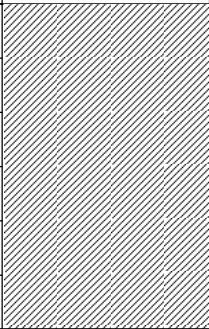
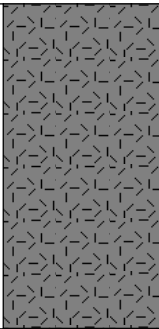
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		CL Clay - dark gray 5Y (4/1), medium plasticity, hard, moist.		
100		End of Log		
110				
120				

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