



FIELD BOREHOLE LOG

BOREHOLE NO.: MW-225

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: 4/25/07 14:32

BOREHOLE FINISHED: 4/30/07 09:00

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: J. Asua

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 301.06 (ft, msl)

WATER DEPTH/ DATE: 80.83 -ft. toc - 5/7/07

BOREHOLE USE: Monitoring Well

NOTES: Well completed above grade with 3.19 ft. stick up.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		Gravel.		Grouted Annulus
		CL Silty clay - gray 2.5YR (5/1), medium plasticity, soft, moist.		
10				
		CL Silty clay - gray 2.5Y (5/1), medium plasticity, soft, moist.		
20		CL Silty clay - yellowish red 5YR (4/6), medium plasticity, soft, moist.		
		CL Sandy clay - 2.5YR (4/8), low plasticity, soft, moist.		
30				

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PAGE: 1 of 4



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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SC Clayey sand - red 5YR (4/8), fine grained sand, poorly graded, moist.		
		SW Sand - dark red 2.5YR (3/6), with some gravel, fine grained sand, sub-angular gravel, well graded, moist.		
40		SP Silty sand - reddish yellow 7.5YR (7/8), fine grained sand, poorly graded, dry.		
		SW Sand - dark red 2.5YR (3/6), with some gravel, fine grained sand, sub-angular gravel, well graded, dry.		
		SP Sand - yellowish red 5YR (5/8), with some gravel, fine grained sand, sub-angular gravel, poorly graded, dry.		
50		SW Gravely sand - yellow 10YR (7/8), fine grained sand, sub-rounded to sub-angular gravel, well graded, dry.		
		SW Gravely sand - reddish yellow 7.5YR (7/6), fine to coarse grained sand, sub-rounded to sub-angular gravel, well graded, dry.		
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 Silty sand - reddish yellow 7.5YR (6/8), fine grained sand, poorly graded, moist.		
		CH Clay - pinkish gray 7.5YR (7/1), medium plasticity, soft, moist.		
		SP Sand - yellowish red 5YR (5/8), with few gravel, fine to coarse grained sand, sub-angular gravel, poorly graded, wet.		
		CH Silty clay - dark gray 5Y (4/1), medium plasticity, hard, moist.		
90				

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