



FIELD BOREHOLE LOG

BOREHOLE NO.: MW-228

TOTAL DEPTH: 79 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: 4/24/07 06:55

BOREHOLE FINISHED: 4/24/07 10:45

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: J. Asua

DRILLING METHOD/RIG: Sonic

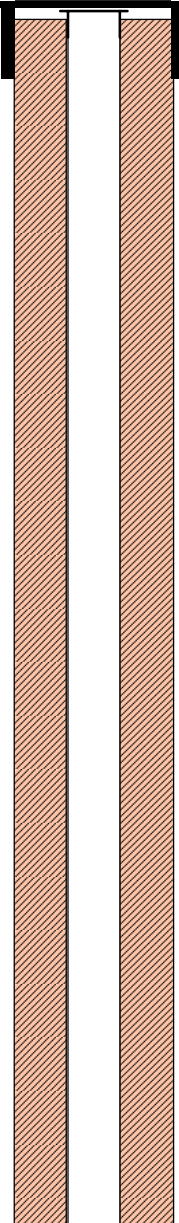
BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 298.74 (ft, msl)

WATER DEPTH/ DATE: 75.46 -ft. toc - 5/7/07

BOREHOLE USE: Monitoring Well

NOTES: Well completed above grade with 3.06 ft. stick up.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
10		Asphalt and gravel. CH Silty clay - dark yellowish brown 10YR (4/4), medium plasticity, soft, moist.		Grouted Annulus
20		CH Silty clay - yellowish brown 10YR (5/6), medium plasticity, soft, moist.		
		CL Silty clay - strong brown 7.5YR (5/6), medium plasticity, soft, moist.		
30		CL Sandy clay - yellowish red 5YR (4/6), with gray mottling, fine grained sand medium plasticity, hard, moist.		

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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, moist.		
40		SP Clayey sand - yellowish red 5YR (5/8), fine grained sand, poorly graded, moist.		
		SW Gravely sand - reddish yellow 5YR (6/8), fine to coarse grained sand, sub-rounded to sub-angular gravel, well graded, moist.		
50		SW Gravely sand - reddish yellow 5YR (6/8), fine to coarse grained sand, sub-rounded to sub-angular gravel, well graded moist.		
60		SW Gravely sand - reddish yellow 5YR (6/8), fine to coarse grained sand, sub-rounded to sub-angular gravel, well graded, dry.		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
				Bentonite Plug
		MH Sandy silt - light gray 2.5Y (7/2), medium to coarse grained sand, possible silt stone, dry.		
70		SW Gravely sand - yellowish red 5YR (5/8), fine to coarse grained sand, sub-rounded gravel, well graded, wet.		Sand Pack
		CL Silty clay - dark gray 2.5Y (4/1), medium plasticity, hard, moist.		Screened Interval
80		End of Log		
90				

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