



FIELD BOREHOLE LOG

BOREHOLE NO.: MW-224

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 07:20

BOREHOLE FINISHED: 4/25/07 10:45

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: J. Asua

DRILLING METHOD/RIG: Sonic

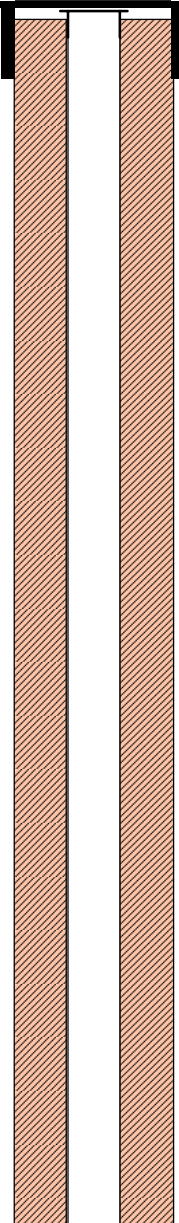
BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 301.18 (ft, msl)

WATER DEPTH/ DATE: 80.23 -ft. toc - 5/9/07

BOREHOLE USE: Monitoring Well

NOTES: Well completed above grade with 2.95 ft. stick up.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		Grass and roots.		Grouted Annulus
		CH Silty clay - dark yellowish brown 10YR (4/4), medium plasticity, soft, moist.		
10				
		CH Silty clay - yellowish red 5YR (4/6), medium plasticity, soft, moist.		
		CH Silty clay - yellowish red 5YR (4/6), medium plasticity, soft, moist.		
20				
		CH Silty clay - yellowish red 5YR (4/6), medium plasticity, soft, moist.		
30				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		CL Sandy clay - dark red 10R (3/6), with gray mottling, low plasticity, soft, fine grained sand, moist.		
		CL Sandy clay - dark red 10R (3/6), with gray mottling, low plasticity, soft, fine grained sand, moist.		
40		SP Clayey sand - 2.5YR (4/8), with few gravel, fine grained sand, sub-rounded gravel, poorly graded, moist.		
		SP Silty sand - yellow 10YR (7/8), with few gravel, fine grained sand, sub-rounded gravel, poorly graded, moist.		
		SP Silty sand - yellow 10YR (7/6), with trace gravel, fine grained sand, rounded gravel, poorly graded, dry.		
50		SP Clayey sand - red 2.5YR (4/8), with some silt, fine grained sand, poorly graded, moist.		
		SW Silty sand - strong brown 7.5YR (5/8), fine to coarse grained sand, well graded, moist.		
		SW Silty sand - yellowish red 5YR (5/8), some gravel, fine to coarse grained sand, rounded to sub-rounded gravel, well graded, dry.		
60				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
				Bentonite Plug
		SP Silty sand - reddish yellow 7.5YR (6/8), fine grained sand, poorly graded, dry.		
		SP Silty sand - yellow 10YR (7/8), fine grained sand, poorly graded, dry.		Sand Pack
70				
				Screened Interval
		SW Gravely sand - reddish yellow 7.5YR (7/8), fine to coarse grained sand, rounded to sub-rounded gravel, well graded, wet.		
80		SW Sand - yellowish red 5YR (4/6), fine grained sand, with some medium to coarse grained sand, poorly graded, wet.		
		CL Silty clay - dark gray 2.5Y (4/1), medium plasticity hard, moist.		
90				

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