



FIELD BOREHOLE LOG

BOREHOLE NO.: MW-222

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: 5/2/07 08:25
 BOREHOLE FINISHED: 5/2/07 11:00

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: 80.05 -ft. toc -5/9/07
 BOREHOLE USE: Monitoring Well

NOTES: Well completed above grade with 2.76 ft. stick up.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		Sand		Grouted Annulus
	CL	Silty clay - light yellowish brown 10YR (6/4), medium plasticity, soft, moist.		
10				
	CL	Silty clay - light yellowish brown 10YR (6/4), medium plasticity, soft, moist.		
20				
	CL	Sandy clay - strong brown 7.5YR (4/6), medium plasticity, soft, fine grained sand, moist.		
	CL	Sandy clay - strong brown 7.5YR (4/6), medium plasticity, soft, fine grained sand, moist.		
30				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		CL Sandy clay - red 2.5YR (4/6), with gray mottling, medium plasticity, soft fine grained sand, moist.		
		SP Clayey sand - red 2.5YR (4/8), fine grained sand, poorly graded, moist.		
		SP Clayey sand - red 2.5YR (4/6), fine grained sand, poorly graded, moist. Odor		
40		SP Sand - yellow 10YR (7/8), with few gravel, fine grained, sub-rounded gravel, poorly graded, moist. Odor		
		SP Silty sand - yellow 10YR (8/6), with some gravel, fine grained sand, sub-rounded to rounded gravel, poorly graded, dry. Odor		
50		SP Silty sand - yellow 10YR (8/6), with some gravel, fine grained sand, sub-rounded to rounded gravel, poorly graded, dry. Odor		
		SW Gravely sand - yellowish brown 10YR (7/8), fine to coarse grained sand, sub-angular to sub-rounded gravel, well graded, dry. Odor		
		SP Sand - yellow 10YR (7/8), with few gravel, fine grained sand, sub-rounded to rounded gravel, poorly graded, moist. Odor		
60		SP Sand - yellow 10YR (7/8), with few gravel, fine grained sand, sub-rounded to rounded gravel, poorly graded, moist. Odor		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
				Bentonite Plug
				Sand Pack
70	SP	Silty sand - reddish yellow 5YR (6/8), fine grained sand, poorly graded, moist. Odor	<p>77.29 ft. bgs.</p>	Screened Interval
	SW	Gravely sand - strong brown 7.5YR (5/6), fine grained sand, sub-rounded to rounded gravel, well graded, moist. Odor		
80	CH	Clay - pinkish gray 7.5YR (7/2), medium plasticity, soft, moist.		
	SW	Sand - reddish yellow 7.5YR (6/8), with few gravel, fine to coarse grained sand, sub-rounded gravel, well graded, wet.		
90	CL	Silty clay - dark gray 2.5Y (4/1), medium plasticity, hard, moist.		

