

Client: Delaware Solid Waste Authority

96589

Boring No. SC-14

Piezometer No.

SC-14

Project No: 91195

Phase 3

Task 1

Location SSWMC

Surface Elev. 49.82 FT.

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Depth Feet	Blow Count	Sampler	Recovery/RCD.	Overburden/Lithologic Description	FID (PPM)	Graphic Log	Well Construction Graphics	Depth Feet	Well Construction Details	
0	Ground Surface		FEET	Pe53-07						T.O.C. Elev. 51.198 ft.
0				Topsoil: High organic content (~60-70%)					0	1.566' Stickup
			2.0/2.0	Sand (SP): Fine grained, light gray, subangular; some silt (~25%); trace organic material (~5%); dry-moist; massive; some orange-yellow staining.						Reamed from 1' to 3'10"
			1.8/2.0							
5			1.8/2.0							
			1.0/1.0	Clayey Silt (ML): Light gray; some sand (~30%); fine grained; moist.						
			1.0/1.0	Silt (SI): Fine grained, light gray, subangular; trace silt (10%); trace organic material (~5%); trace clay (5-15%); becoming more clayey toward bottom of sample.						Screen from 5' to 20'
10			1.0/1.0	Clay (CL): Orange to light tan; varying sand content (5-20%); trace silt; at or above Plastic Limit.						
			2.0/2.0							#3 gravel sand pack from 3'11" to 20'
			2.0/2.0	Sand (SP): Fine grained; light tan with orange bands; some silt (~25%); trace clay (~5%); well sorted; moist.						
15			0.0/2.0							
20										

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Owner Bull's Well Drilling	Drilling Method Hollow Stem Auger	Bentonite Seal Reusal
Drilled By M. Dunscomb (BREW)	Blown/Bailed Yield 0.5 gpm	Filter Pack Qty. 4 bags
Drilling Started 8/17/93	Well Casing 1" Dia. + 1.566' 5"	Filter Pack Type #3 gravel
Drilling Completed 8/17/93	Casing Type PVC	Static Water Level 42.49
Construction Completed 8/17/93	Well Screen 2" Dia. 5' to 20'	Date _____
Development Completed 8/17/93	Screen Type PVC	Notes: Static Water Level MSL.
Water Bearing Zones From 7.33 feet	Slot Size 0.020"	Delaware Registered Geologist: J. G. Casey
	Grout Type _____	



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D. S. W. A.

ENVIRONMENTAL ENGINEERING

FAX NO. 13027094207

P. 03

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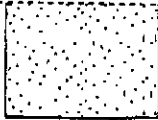
Phase 3

Task 1

Location SEWMC

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Depth Feet	Blow Count	Sampler Re-covery/RGD.	Overburden/Lithologic Description	FI0 (ppm)	Graphic Log	Well Construction Graphics	Depth Feet	Well Construction Details
			Continued from previous page					
20		2.0/2.0	Sand (SP): Fine grained; light tan with orange bands; ; some silt (~25%); trace clay (-5%); well sorted; moist.	0			20	Boring collapsed from 20 to 22'
			End of Boring at 22'					
25							25	
30							30	
35							35	
40							40	
							45	