

Client: **Oconee County Solid Waste Management**

Project Number: **Oconee 12-6**

Site Location: **15030 Wells Highway, Seneca, South Carolina**

Boring Location: **Seneca Landfills Facility**

Drilling Method: **Solid-Stem Auger**

Sample Type(s): **Soil Cuttings**

Boring Diameter: **4 Inches**

**BORING ID: MW-3R**

Sheet: **1 of 1**

Monitoring Well Installed: **Yes**

Screened Interval: **8' - 18'**

Weather: **Clear, hot**

Logged By: **B. Ransom**

Date Started: **9/10/14**

Depth of Boring: **18'**

Drilling Contractor: **Elite Techniques, Inc.**

TOC Elevation: **NA**

Date Finished: **9/10/14**

Water Level: **9'**

Depth (ft)	Sample Depth (ft)	Lab Sample ID	Lab Sample Depth (ft)	Odor	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Monitoring Well Construction Details
1							GS - 1.0': Grass and topsoil.	<p>Grout: GS - 4'</p> <p>Plug: 4' - 6'</p> <p>Sand: 6' - 18'</p> <p>Screen: 8' - 18'</p>
2							1.0' - 5.0': Orange, sandy <u>SILT</u> .	
3								
4								
5							5.0' - 10.0': Orange, clayey <u>SILT</u> , micaceous.	
6								
7								
8								
9								
10								
11							10.0' - 15.0': Orange/brown, clayey <u>SILT</u> with sand (saprolite), micaceous, wet.	
12								
13								
14								
15							15.0' - 18.0': Same as above, saturated.	
16								
17								
18							Boring terminated by field personnel at 18.0' below ground surface.	
19								
20								

**NOTES:**

Monitoring well casing and screen constructed of 2" diameter PVC.  
Screen slot size is 0.01 inch.

Date	Time	Depth to groundwater while drilling
9/10/14		9' below ground surface

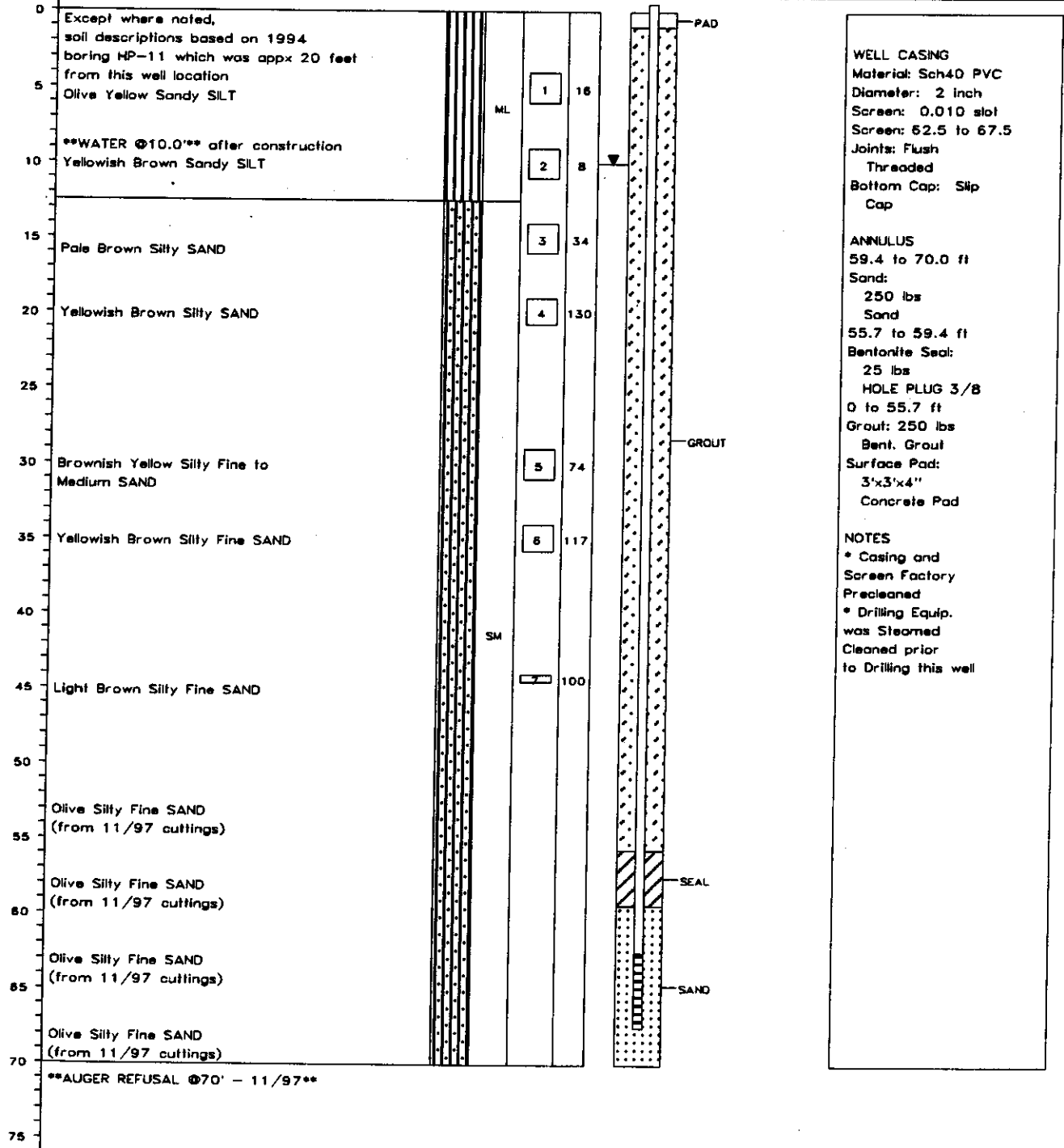
Checked by \_\_\_\_\_ Date: \_\_\_\_\_

Seneca Landfill  
Ground Water Well Installation  
Assessment Phase II  
Oconee County, SC

Project Name : Seneca LF  
Project : 22.9.9  
Logged By : DRD  
Driter : A&E

Start Date : 11-17-97  
End Date : 12-5-97  
Drilling Method : Hollow Stem Auger  
Top of Casing (MSL) : 763.72

Depth in Feet	DESCRIPTION	GRAPHIC	USCS	Samples	Blows/Ft	Well: MW-3d ELEV: 760.82-pad	REMARKS
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10-28-1  
e:\singwa\mw-3d.gps







TEST BORING RECORD AND WELL CONSTRUCTION DIAGRAM

MONITORING WELL NO. MW-3D3

(page 3 of 4)

DEPTH (feet)	SOIL CLASSIFICATION	SAMPLE DEPTH			
65	Partially weathered bedrock, saprolite	X X X X X		<p>continued from p. 2</p>	
70	Bedrock - Quartz biotite gneiss	X X X X X X X X X X X X X X X X X			
75					
80	Highly productive fracture zone at 80 feet				
85					
90					

continued on p. 4

Water Table: ~20 ft  
 Well Diameter: 2 in  
 Sample Method: Cuttings  
 Logged By: Michael E. Glowacz, P.G.

Project: Oconee County Seneca Landfill  
 Date Drilled: 4/11/11  
 Drilling Methods: Air Rotary  
 Driller: EarthCon, Inc. (B. Brodie, #1372)



