

# LOG OF BORING WRFS-18

University of Connecticut  
Water Resources Field Station  
Storrs, CT 06269

Date Started : 9/16/2010  
Date Completed : 9/16/2010  
Hole Diameter : 2.5" OD  
Drilling Method : Geoprobe NW 17 66DT  
Sampling Method : Macrocorer

Driller : Gary Ulatowski  
Northing Coord. : 858061.48  
Easting Coord. : 1139279.71  
Well diameter : 1" ID  
Logged By : Lasala, Hanafi, Diederich

Depth in Feet	Surf. Elev.	USCS	GRAPHIC	DESCRIPTION	Sample	
0	512	PT		PEAT and other highly organic soils: dark brown, dry, loose		<div style="text-align: center;">Well: WRFS-18 Elev.: 512 ft</div> <p style="text-align: center;">Cover</p> <p style="text-align: center;">Bentonite 1.0" OD Sch 20 PVC</p> <p style="text-align: center;">Natural fill due to collapse</p> <p style="text-align: center;">1.5" Geoinst Prepack, 5' Long</p> <p style="text-align: center;">Native soil</p>
1	511	ML		SILTY FINE TO COARSE SAND: with some gravel, orange brown, dry, dense, hard angular medium, fines are low plasticity	1	
2	510	CL		SANDY CLAY: dark brown, dry, low plasticity, with silt, trace of gravel. 87% Recovery in sample 1.		
3	509			CLAY: brown homogenous, firm to dense, high plasticity, slightly moist.		
4	508	CH			2	
5	507					
6	506	SW		Fine to coarse SAND with some gravel and silt, dark grey, dense, moist, fines are low plasticity, approximate depth to water 6.8 ft. 56% Recovery in sample 2.	3	
7	505					
8	504					
9	503	GC		CLAYEY GRAVEL: moderately moist, medium plasticity		
10	502	SP		SAND: Poorly Graded, grey-brown, wet with some gravel, loose, little or no fines. 68% Recovery in sample 3.	4	
11	501					
12	500					
13	499	CL		GRAVELLY CLAY: dark grey, hard, firm to dense, low to medium plasticity. 16.5 ft. drilling difficult, till or rock. 83% Recovery in sample 4.	End of boring	
14	498					
15	497					
16	496					
17						