

**STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

F.A. Project: S.R. 26, Atlantic Avenue from Clarksville to Assawoman Canal

Boring No.: RB # 8

Contract: 24-112-10

Boring Location: Sta. 19+75, 20' Rt. C.L.

Boring Surface Elev.:

Reference:

Wt. of Casing Hammer:		Lbs.	Average Fall:		IN.
Wt. of Sample Hammer: 140		Lbs.	Average Fall: 30		IN.
Type of: D-Sampler: Split-Barrel		O.D.	O.D. of Sampler: 2		IN.
S-Sampler:		O.D.	O.D. of Samp. Tube:		IN.
U-Sampler:		O.D.	O.D. of Samp. Tube:		IN.
Core Bit:		O.D.	O.D. of Rock Core:		IN.

Casing Size: 3 1/4"	Inches	From Depth of: 0.0'	To:	6.0'
Hollow Stem Auger:		From Depth of:	To:	

Water Level Readings		Depth of Hole	Depth of Casing	Depth of Water	Elev. of Water
Date 5/12/2006	Time 2:00 p.m.	4.0'	2.0'	3.5'	-3.5

Pay Quantities:					
2 1/2 in. Dia. Dry Sample Boring:	8.0	Ft.;	Dia. U-Sample Boring:		Ft.
No. of 2 in. Dia. Shelby Tubes:		;	No. of U-Samples:		Ft.
2 1/2 in. Dia. Contin. Sample Boring:		Ft.;	Core Drilling in Rock:		Ft.

Boring Contractor: Walton Corporation
Driller: Dave Burt
Helpers: Jim Deal & Wayne Hurd

Q:22-08

Depth (ft.)	Daily Progress	No.	Sample Depth	Blows/6"	Sample Description	Class./G.I.	Remarks
3		1	2.0'	2 5 4 4	Moist loose brown fine to coarse sand w/ some silt.	A-2-4(0)	
			4.0'		20" RECOVERY		
6		2	4.0'	5 5 3 2	Wet loose brown fine to coarse sand w/ some silt, trace of gravel.	A-2-4(0)	
			6.0'		20" RECOVERY		
		3	6.0'	1 1 1	Saturated very loose brown fine sand w/ some coarse sand and silt.	A-2-4(0)	
			8.0'		20" RECOVERY		
9		4	8.0'	3 3 3 4	Saturated loose brown fine to coarse sand w/some silt.	A-2-4(0)	
			10.0'		22" RECOVERY		
12							
15							
18							

Remarks:

Reviewed By: _____ **Soils Supervisor:** _____