

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

F.A. Project: S.R. 26, Atlantic Avenue from Clarksville to Assawoman Canal
Contract: 24-112-10
Boring Location: Sta. 13+00, 215' Lt. C.L.

Boring No.: PB # 2

Boring Surface Elev.: + 9.9'

Reference: Survey

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: 12.0'
Hollow Stem Auger:		From Depth of:	To:

Water Level Readings		Depth of Hole	Depth of Casing	Depth of Water	Elev. of Water
Date 5/3/2006	Time 11:00 a.m.	6.0'	4.0'	5.0'	

Pay Quantities:

2 1/2 in. Dia. Dry Sample Boring:	14.0	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:22-07

Depth (ft.)	Daily Progress	No.	Sample Depth	Blows/6"	Sample Description	Class./G.I.	Remarks
3		1	2.0'	2 3 4 3	Moist loose brown fine to coarse sand w/ some silt, trace of gravel.	A-2-4(0)	
			4.0'		22" RECOVERY		
6		2	4.0'	2 3 3 4	Wet loose brown fine sand w/some coarse sand and silt, trace of gravel.	A-2-4(0)	
			6.0'		22" RECOVERY		
9		3	6.0'	2 2 1 3	Saturated very loose brown silty fine sand w/some coarse sand.	A-2-4(0)	
			8.0'		15" RECOVERY		
12		4	8.0'	3 2 3 3	Saturated very loose brown fine sand w/ some silt, trace of coarse sand.	A-2-4(0)	
			10.0'		20" RECOVERY		
15		5	10.0'	2 2 3 4	Saturated loose brown fine sand w/some coarse sand and silt, trace of gravel.	A-2-4(0)	
			12.0'		16" RECOVERY		
18		6	12.0'	4 5 6 9	Saturated medium dense brown fine to coarse sand w/some silt, trace of gravel.	A-2-4(0)	
			14.0'		22" RECOVERY		
18		7	14.0'	4 5 7 7	Saturated medium dense brown coarse to fine sand w/trace of silt and gravel.	A-3	
			16.0'		20" RECOVERY		

Remarks:

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