

**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 # 23

**Contract:** 24-112-10

**Boring Location:** Sta. 43+40, 10' Lt. 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	Date	Time	Depth of Hole	Depth of Casing	Depth of Water	Elev. of Water
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**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:	
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:22-23

Depth (ft.)	Daily Progress	No.	Sample Depth	Blows/6"	Sample Description	Class./G.I.	Remarks
3		1	2.0'	4	Wet loose brown silty fine sand w/trace of coarse sand.	A-2-4(0)	
			4.0'		6" RECOVERY		
		2	4.0'	1 2 6 7	Wet loose brown silty fine sand w/some coarse sand.	A-2-4(0)	
6			6.0'		24" RECOVERY		
		3	6.0'	2 4 6 8	Wet loose brown silty fine sand w/trace of coarse sand.	A-2-4(0)	
			8.0'		22" RECOVERY		
9		4	8.0'	3 5 6 8	Saturated stiff brownish gray fine sandy silt w/some clay, trace of coarse sand.	A-4(3)	
			10.0'		20" RECOVERY		
12							
15							
18							

**Remarks:**

**Reviewed By:** \_\_\_\_\_ **Soils Supervisor:** \_\_\_\_\_

# KEY TO SYMBOLS

Symbol Description

## Strata symbols



Silty sand



Silt

## Notes:

1. Exploratory borings were drilled on 5-10-2006 using a 3 1/4-inch diameter hollow stem auger.
2. No free water was encountered at the time of drilling or when re-checked the following day, unless recorded on 1st page.
3. Boring locations were taped from existing features and elevations extrapolated from survey unless otherwise reported.
- . These logs are subject to the limitations, conclusions, and recommendations in this report.
5. Results of tests conducted on samples recovered are reported on the logs.