

**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. 171+55, 20' Lt. C.L.

**Boring No.:** RB # 74

**Boring Surface Elev.:**

**Reference:**

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

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

<b>Water Level Readings</b>		<b>Depth of Hole</b>	<b>Depth of Casing</b>	<b>Depth of Water</b>	<b>Elev. of Water</b>
<b>Date</b> 5/17/2006	<b>Time</b> 3:00 p.m.	4.0'	2.0'	3.0'	-3.0

**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: **Ft.;** **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: 35-38

Depth (ft.)	Daily Progress	No.	Sample Depth	Blows/6"	Sample Description	Class./G.I.	Remarks
3		1	2.0'	1 2 4 3	Wet loose brown fine to coarse sand w/ some silt.	A-2-4(0)	
		2	4.0'	2 3 5 10			
6		3	5.5'	5	Wet medium dense brown fine to coarse sand w/some silt.	A-2-4(0)	
		3A	6.0'	8			
			6.0'	7			
			6.5'				
9		4	8.0'	5 2 10 12	Wet stiff brown fine sandy silt w/trace of coarse sand.	A-4(0)	
			7.0'				
12					6" RECOVERY 18" RECOVERY	A-4(4)	
			10.0'		20" RECOVERY		
15							
18							

**Remarks:**

**Reviewed By:** \_\_\_\_\_

**Soils Supervisor:** \_\_\_\_\_