

**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. 62+30, 25' Lt. C.L.

**Boring No.:** RB # 34

**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>

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

<b>Water Level Readings</b>	<b>Time</b>	<b>Depth of Hole</b>	<b>Depth of Casing</b>	<b>Depth of Water</b>	<b>Elev. of Water</b>
<b>Date</b>	10:00 a.m.	6.0'	4.0'	5.0'	-5.0

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

**Boring Contractor:** Walton Corporation  
**Driller:** Dave Burt  
**Helpers:** Jason Truver & Wayne Hurd

Q:23-26

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

**Remarks:**

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