

ROUTE: LOCAL NAME: **Structure Boring** TEST HOLE NO. **380W - 3**SECTION: **Crowell Hall, Trenton State College**STATION: OFFSET: REFERENCE LINE: GROUND LINE ELEVATION: **+118.4'**BORINGS MADE BY: **Bowers** DATE STARTED: **4/9/75**INSPECTOR: **Maccarillo** DATE COMPLETED: **4/9/75**

Elevation G.W.T.

0 Hr. **+108.4'** Date: **4/9/75**  
 24 Hr. **+112.0'** Date: **4/10/75**  
**15** ft. P.P. Installed Date: **4/9/75**

CASING BLOWS	SAMPLE NO. DEPTH			Blows on Spoon			REC.	Sample ID and Profile Change
				0-6	6-12	12-18		
	S-1	0.0'	1.5'	3	6	6	13"	Brown SILT, little CF Sand.
	S-2	1.5'	3.0'	8	12	16	17"	Brown SILT, some CF Sand, trace F Gravel.
5	S-3	3.0'	4.5'	16	24	24	8"	Brown CF SAND, little Silt, little MF Gravel.
	S-4	4.5'	6.0'	16	17	11	14"	SAME
10	S-5	9.0'	10.5'	21	26	17	6"	Brown MF SAND, trace Silt.
15	S-6	14.0'	14.5'	110	--	--	6"	SAME
20	C-1	16.0'	21.0'	C O R E			9"	Red SHALE
							Rec. 15%	
							RQD 0%	
25								BOTTOM OF HOLE
30								
35								
40								

16.0'

21.0'

G.W.T.

Date  
4/11/75  
7/1/75

Elevation  
+110.9'  
+109.9'

Nominal I.D. of Drive Pipe **XXX 3 1/2" XXX**Nominal I.D. of Split Barrel Sampler **1 1/2"**Weight of hammer on Drive Pipe **300 lbs.**Weight of hammer on Split Barrel Sampler **140 lbs.**Drop of hammer on Drive Pipe **24"**Drop of hammer on Split Barrel Sampler **30"**

The Contractor shall make his own subsurface investigations in order to satisfy himself of the actual subsurface conditions. The Information contained on this log is not warranted to show the actual subsurface conditions. The Contractor agrees that he will make no claims against the State if he finds that the actual conditions do not conform to those indicated by this log.

New Jersey Department of Transportation  
Soils Bureau

Core Dia. \_\_\_\_\_

Soil descriptions represent a field identification  
after D.M. Burmister unless otherwise noted.

Approximate Change in Strata \_\_\_\_\_

Inferred Change in Strata \_\_\_\_\_