

ROUTE: LOCAL NAME: **Structure Boring** TEST HOLE NO. **380W - 2**

SECTION: **Crowell Hall, Trenton State College**

STATION: OFFSET: REFERENCE LINE: GROUND LINE ELEVATION: **+117.4'**

BORINGS MADE BY: **Bowers** DATE STARTED: **4/7/75**  
 INSPECTOR: **Maccarillo** DATE COMPLETED: **4/7/75**  
 Elevation G.W.T.  
 0 Hr. **+107.4'** Date: **4/7/75**  
 24 Hr. **+110.0'** Date: **4/8/85**  
**24** ft. P.P. Installed Date: **4/7/75**

CASING BLOWS	SAMPLE NO. DEPTH		Blows on Spoon				REC.	Sample ID and Profile Change																
			0-6	6-12	12-18	18																		
	S-1	0.0' 1.5'	1	4	6	9"	Brown SILT, little CF Sand, trace F Gravel.																	
	S-2	1.5' 3.0'	3	4	5	6"	Brown Clayey SILT, trace F Sand.																	
	S-3	3.0' 4.5'	5	14	20	18"	Brown SILT little, MF Sand, trace F Gravel.																	
5	AUGERS	S-4	4.5' 6.0'	20	30	25	18"	SAME																
10	AUGERS	S-5	10.0' 11.5'	11	16	25	13"	Brown CF SAND, little Silt, trace F Gravel.																
15	STEM	S-6	14.0' 15.0'	25	125	--	12"	Red Clayey SILT, trace MF Sand.																
20	HOLLOW	S-7	19.0' 20.0'	34	100	--	12"	Red CLAY and SILT some +,CF Sand, trace F Gravel.																
25	HOLLOW	S-8	24.0' 24.5'	100	--	--	6"	Red CF SAND, and Clayey Silt, trace MF Gravel.																
	<b>BOTTOM OF HOLE</b>																							
	NOTE: S-7 & S-8, highly decomposed Shale.																							
	<table border="0"> <tr> <td></td> <td colspan="2" style="text-align: center;"><u>G.W.T.</u></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;"><u>Date</u></td> <td style="text-align: center;"><u>Elevation</u></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">4/11/75</td> <td style="text-align: center;">+107.9'</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">7/1/75</td> <td style="text-align: center;">+108.9'</td> <td></td> </tr> </table>									<u>G.W.T.</u>				<u>Date</u>	<u>Elevation</u>			4/11/75	+107.9'			7/1/75	+108.9'	
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	<u>Date</u>	<u>Elevation</u>																						
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30																								
35																								
40																								

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 \_\_\_\_\_