

D052-152

LOG of BORING No. TB- 8

DATE 8/15/90 SURFACE ELEVATION 63.5 LOCATION N 578266 E 436736

DEPTH, ft.	SAMPLES	SAMPLING RESISTANCE	SAMPLE TYPE	DESCRIPTION	STRATUM ELEVATION	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	OTHER TESTS
0		26	SS	Hard brown medium to fine sandy silty clay, moist (SC) (Columbia Fm.)	59.5	4.5				
		23	SS			4.5				
5		14	SS	Medium dense to dense orange-brown medium to fine sand, trace silt and fine gravel, moist (SW)						
		14	SS							
		12	SS	- firm fine sandy silty clay stringer from 8.0 to 9.0 feet		1.0				
10		12	SS							
		23	SS							
15		13	SS	- becoming wet at 14.0 feet						
		13	SS							
		21	SS							
20										
		19	SS	- red-brown silty clay stringer from 26.0 to 27.0 feet						
25										
		23	SS							
30										
		29	SS							
35										
		28	SS							
40										

Continued On Sheet 2

Completion Depth: 148.2 Ft. Water Depth: _____ ft., After _____ hrs.
 Project No.: 90C2108 _____ ft., After _____ hrs.
 Project Name: Star Enterprise _____ ft., After _____ hrs.
 Drilling Method: Mud Rotary _____ ft., After _____ hrs.

LOG of BORING No. TB- 8

Sheet 2 of 4

DATE 8/15/90 SURFACE ELEVATION 63.5 LOCATION N 578266 E 436736

DEPTH, ft.	SAMPLES	SAMPLING RESISTANCE	SAMPLE TYPE	DESCRIPTION	STRATUM ELEVATION	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	OTHER TESTS
45		34	SS	See Sheet 1 For Description (Columbia Fm.)						
50		20	SS							
55		27	SS							
60		48	SS							
65		65	SS	Dense orange-brown fine gravelly coarse to fine sand, wet (SW)	-1.5					
70		17	SS	Firm to hard dark olive-gray glauconitic fine sandy silty clay, moist (CL) (Merchantville Fm.)	-5.0	1.5-1.8				
75			ST							M
		39	SS			4.5	29.0	42	25	
80										
85		28	SS							

Continued On Sheet 3

Completion Depth: 148.2 Ft. Water Depth: _____ ft., After _____ hrs.
 Project No.: 90C2108 _____ ft., After _____ hrs.
 Project Name: Star Enterprise _____ ft., After _____ hrs.
 Drilling Method: Mud Rotary _____ ft., After _____ hrs.

LOG of BORING No. TB- 8

Sheet 3 of 4

DATE 8/15/90 SURFACE ELEVATION 63.5 LOCATION N 578266 E 436736

DEPTH, ft.	SAMPLES	SAMPLING RESISTANCE	SAMPLE TYPE	DESCRIPTION	STRATUM ELEVATION	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	OTHER TESTS
90		26	SS	See Sheet 2 For Description (Merchantville Fm.)		2.0				
					-30.0					
95		65	SS	Very stiff to hard light gray clay, moist (CL) (Potomac Fm.)		4.5				
100		37	SS			3.5				
105		45	SS	- becoming dark gray		3.3-3.5				
110		65	SS			4.0				
115		48	SS			3.8-4.0				
120		38	SS							
125		38	SS			3.3-3.5				
130		66	SS	Very stiff to dense interbedded dark gray clay, moist (CL) and gray clayey fine sand, wet (SC)						
					-66.5					

Continued On Sheet 4

Completion Depth: 148.2 Ft. Water Depth: _____ ft., After _____ hrs.
 Project No.: 90C2108 _____ ft., After _____ hrs.
 Project Name: Star Enterprise _____ ft., After _____ hrs.
 Drilling Method: Mud Rotary _____ ft., After _____ hrs.

LOG of BORING No. TB- 8

Sheet 4 of 4

DATE 8/15/90 SURFACE ELEVATION 63.5 LOCATION N 578266. E 436736

DEPTH, ft.	SAMPLES	SAMPLING RESISTANCE	SAMPLE TYPE	DESCRIPTION	STRATUM ELEVATION	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	OTHER TESTS
135		42	SS	See Sheet 3 For Description (Potomac Fm.)						
140		70	SS	Dense gray clayey fine sand, moist to wet (SC)	-76.5					
145					-84.0					
150		100/2"	SS	Very dense brown medium to fine sand, moist to wet (SW) End of boring at 148.2 feet below surface.	-84.7					
155										
160										
165										
170										
175										

Completion Depth: 148.2 Ft. Water Depth: _____ ft., After _____ hrs.
 Project No.: 90C2108 _____ ft., After _____ hrs.
 Project Name: Star Enterprise _____ ft., After _____ hrs.
 Drilling Method: Mud Rotary _____ ft., After _____ hrs.