

Dc52-147

LOG of BORING No. TB- 3

Sheet 1 of 4

DATE 8/7/90 SURFACE ELEVATION 55.7 LOCATION N 579244 (U)
E 436717

DEPTH, ft.	SAMPLES	SAMPLING RESISTANCE	SAMPLE TYPE	DESCRIPTION	STRATUM ELEVATION	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	OTHER TESTS
0		24	SS	Black silty fine sand size coke particles (1") (Fill)	55.5					
		16	SS	Medium dense to very dense orange-brown silty fine gravelly coarse to fine sand, moist (SW) (Columbia Fm.) 1-7 ft						
5		16	SS	- becoming silty/clayey fine sand (SM) 7-12 ft						
		8	SS				23.3	NP	NP	M
10		8	SS							
		26	SS	- becoming silty fine gravelly coarse to fine sand (SW) 12-18 ft						
15		22	SS	- becoming wet at 14.0 feet						
		29	SS							
20		25	SS	- becoming medium to fine sand, trace silt 18-34 SW-SM						
25		15	SS							
30		19	SS							
		57	SS	- becoming gravelly from 34.0 to 38.0 feet 34-38 SW						
35										
40		24	SS				19.1			M

Continued On Sheet 2

Completion Depth: 150.5 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- 3

Sheet 2 of 4

DATE 8/7/90 SURFACE ELEVATION 55.7 LOCATION N 579244
E 436717

DEPTH, ft.	SAMPLES	SAMPLING RESISTANCE	SAMPLE TYPE	DESCRIPTION	STRATUM ELEVATION	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	OTHER TESTS
45		17	SS	See Sheet 1 For Description (Columbia Fm.) 38-53.5 SW-SM						
50		28	SS	- occasional thin clay stringers		2.2				
55		23	SS	Firm to very stiff dark gray glauconitic fine sandy silty clay, moist (CL) (Merchantville Fm.)		1.5				
60		21	SS							
65		64	SS							
70		30	SS			1.8-2.3				
75		26	SS			2.3				
80		32	SS			2.5				
85		100/4"	SS	Very dense light gray fine sand, moist (SP) (Potomac Fm.)		-27.8				

Continued On Sheet 3

Completion Depth: 150.5 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- 3

Sheet 3 of 4

DATE 8/7/90 SURFACE ELEVATION 55.7 LOCATION _____

N 579244
E 436717

DEPTH, ft.	SAMPLES	SAMPLING RESISTANCE	SAMPLE TYPE	DESCRIPTION	STRATUM ELEVATION	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	OTHER TESTS
90		100/2"	SS	See Sheet 2 For Description (Potomac Fm.)						
95		100/2"	SS							
100		53	SS	Very stiff to hard light gray and red mottled fine sandy silty clay, moist (CL)	-44.3	3.0-3.5	19.0			M
105		46	SS							
110		72	SS	- becoming light gray, red and purple mottled clay, moist (CL)		4.5	20.4	41	21	
115		67	SS			4.0-4.5				
120		51	SS			4.5				
125		122	SS	Very dense light brown and pink silty fine sand interbedded with light gray fine sand, moist to wet (SM)	-67.3		17.7			M
130		89	SS							

Continued On Sheet 4

Completion Depth: 150.5 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- 3

Sheet 4 of 4

DATE 8/7/90 SURFACE ELEVATION 55.7 LOCATION N 579244 E 436717

DEPTH, ft.	SAMPLES	SAMPLING RESISTANCE	SAMPLE TYPE	DESCRIPTION	STRATUM ELEVATION	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	OTHER TESTS
135		82	SS	See Sheet 3 For Description (Potomac Fm.)				28	19	
140		115	SS							
145		90	SS	- becoming light gray clayey fine sand (SC) 145-150.5			16.8			M
150		100/6"	SS	End of boring at 150.5 feet below surface.	-94.8					
155										
160										
165										
170										
175										

Completion Depth: 150.5 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.