

Dc52-78  
MW-1D

**LOG of BORING No. MW-1D**

Sheet 1 of 3

DATE 10/10/90 SURFACE ELEVATION 63.4 LOCATION N 579377 E 435511

DEPTH, ft.	SAMPLES	SAMPLING RESISTANCE	SAMPLE TYPE	DESCRIPTION	STRATUM ELEVATION	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	OTHER TESTS
0				See boring MW-1S for description						
5										
10										
15										
20										
25										
30										
31.4					31.4					
32	26	SS		Brown-orange fine sandy clayey silt/silty clay (CL) (Merchantville Fm.)						
34	14	SS		-becomes brown orange micaceous silty fine sand						
35										
36										
37										
38	P	SS		Stiff to very stiff dark gray micaceous fine sandy silty clay (ML and OL)						
39										
40	P	SS								
41										
42										
43										
44										
45										
46										
47										
48										
49										
50										

Completion Depth: 120.0 Ft. Water Depth: \_\_\_\_\_ ft., After \_\_\_\_\_

Project No.: 90C2108 \_\_\_\_\_ ft., After \_\_\_\_\_ hrs.

Project Name: Star Enterprise \_\_\_\_\_ ft., After \_\_\_\_\_ hrs.

Drilling Method: Mud Rotary \_\_\_\_\_ ft., After \_\_\_\_\_ hrs.

# LOG of BORING No. MW-1D

DATE 10/10/90

SURFACE ELEVATION 63.4

LOCATION \_\_\_\_\_

N 579377  
E 435511

DEPTH, ft.	SAMPLES	SAMPLING RESISTANCE	SAMPLE TYPE	DESCRIPTION	STRATUM ELEVATION	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	OTHER TESTS
45										
50		17	SS			1.5				
55		43	SS	-becoming stiff to very stiff dark gray fine to medium sandy clay		2.5-3.0				
		P	SS							
60		18	SS							
65		32	SS			2.5-3.0				
70		23	SS	stiff to very stiff dark gray fine sandy silty clay (CL)						
75		21	SS			1.5				
80		27	SS			2.5				
85		48	SS	Stiff to very stiff light gray mottled with orange and purple clayey silt (Potomac Fm.)	-21.6	2.5-3.3				

Completion Depth: 120.0 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. MW-1D

Sheet 3 of 3

N 579377  
E 435511

DATE 10/10/90 SURFACE ELEVATION 63.4 LOCATION \_\_\_\_\_

DEPTH, ft.	SAMPLES	SAMPLING RESISTANCE	SAMPLE TYPE	DESCRIPTION	STRATUM ELEVATION	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	OTHER TESTS
90		53	SS	stiff to very stiff light gray to white mottled with red silty clay (CL)						
95		60	SS	-becoming very stiff to hard		3.5-4.0				
100		130/11"	SS	Very dense light gray silty fine sand, damp (SM-SC)	-37.1					
		61	SS							
105		100/5"	SS	Very dense orange brown fine to medium sand, damp	-41.6					
		100/6"	SS							
		100/4"	SS	- light gray to tan fine sand, wet (SP)						
110		100/5"	SS							
		100/4"	SS							
115		100/3"	SS							
		100/2"	SS							
120				End of Boring at 120.0 feet below surface.	-56.6					
125										
130										

Completion Depth: 120.0 Ft.

Water Depth: \_\_\_\_\_ ft., After \_\_\_\_\_

Project No.: 90C2108

\_\_\_\_\_ ft., After \_\_\_\_\_ hrs.

Project Name: Star Enterprise

\_\_\_\_\_ ft., After \_\_\_\_\_ hrs.

Drilling Method: Mud Rotary

\_\_\_\_\_ ft., After \_\_\_\_\_ hrs.