

GILBERT ASSOCIATES, INC.  
SOIL AND ROCK CLASSIFICATION SHEET

PROJECT: DSWA W.O. 06-7316-002 SITE AREA Sandtown  
 CONTRACTOR: Delmarva Drilling Co. COORDINATES \_\_\_\_\_  
 DRILLER: Al Whitelock  
 CLASSIFIED BY: DJS DATE: 12/18/79

SHEET 1 OF 3  
 DRILL HOLE NO. 6-1  
 ELEVATION 58.9  
 GWL 0 HRS \_\_\_\_\_  
 24 HRS \_\_\_\_\_

Depth Ft.	Sample No.	SPT Blows/ 6 in.  6 12 18	Ft. Rec.	Profile	DESCRIPTION Density (or Consistency), Color Rock Or Soil Type - Accessories	U.S.C.S.	R.Q.D.	Soil Or Rock		REMARKS Chemical Comp. Geologic Data, Ground Water, Construction Problems, etc.
								Range Size	Grain Shape	
								Core Run	Rec. Core	
					0-5 Rust Tan - of med. sand w/ trace of fine gravel.					
10					5-10 As above				8-3/4" Drilling	
					10-15 Rust Tan - med crse. sand w/ trace of fine gravel.					
20					15-20 As above - more gravel.					
					20-25 Black silty clay					
30					25-30 Black - silty clay - clayey silt.					
					30-35 As above w/fine laminar of sand.					
40					35-40 As above - becoming sandy.					
					40-45 Brown to rust - course sand w/fine gravel.					
50					45-50 As above					
					50-55 As above <span style="margin-left: 100px;">54</span>					← Top of Midcent
60					55-60 As above - becoming clayey w/depth.					
					60-65 Dark Brown to black clayey silt to silty clay					
70					65-70					
					70-75					
80					75-80 Brown fine sand w/ tr. of shells					
					80-85 As above w/traces of clay & gravel.					
90					85-90 As above					
					90-95 Black to dark brown clayey silt					
100					95-100 As above					

Frederica

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SHEET 2 OF 3  
 DRILL HOLE NO. C-1  
 ELEVATION 58.8  
 GWL 0 HRS \_\_\_\_\_  
 24 HRS \_\_\_\_\_

Depth Ft.	Sample No.	SPT Blows/ 6 In.			Ft. Rec.	Profile	DESCRIPTION Density (or Consistency), Color Rock Or Soil Type - Accessories	U.S.C.S.	R.Q.D.	Soil Or Rock		REMARKS Chemical Comp., Geologic Data, Ground Water, Construction Problems, etc.
		6	12	18						Range Size	Grain Shape	
										Core	Rec.	
										Run	Core	
100						100-110 Dark brown to black silty clay - clayey silt						
110						110-120 As Above w/some fine sand and shell frags.						
120						120-130 Black clayey silt w/fine sand and abundant shell frags.						
130						130-140 As above - more sand.						
140						140-150 As above					10:00 A.M. 170' rig shut off - 5:15 still not repaired - new rig to site	
150						150-160 As above						
160						160-170 Dark brown silty fine sand w/interlayered silt layers and abundant shell frags.					152 Federalsburg 164	
170						170-180 As above					Rig fixed 6:45 p.m. start in morning	
180						180-190 Dark brown to dark grey fine sand w/silty layers and abundant shell.						
190						190-200 As above						
200												

8 3/4" DRILLING

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