

DRILLING LOG		DIVISION		INSTALLATION		Hole No. CB-16		SHEET 1 OF 1 SHEETS	
1. PROJECT Lee County Beach Erosion				10. SIZE AND TYPE OF BIT see remarks					
2. LOCATION (Coordinates or Station) X=412,061 Y=875,305				11. DATUM FOR ELEVATION SHOWN (T.B.M. or M.S.L.) MLW					
3. DRILLING AGENCY Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL Sprague & Henwood 40-C					
4. HOLE NO. (As shown on drawing title and file number) CB-16				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED		UNDISTURBED	
5. NAME OF DRILLER J. Gore				14. TOTAL NUMBER CORE BOXES 1					
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER Tidal					
7. THICKNESS OF OVERBURDEN				16. DATE HOLE 7/11/67		STARTED		COMPLETED 7/11/67	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -15.4					
9. TOTAL DEPTH OF HOLE 32.0'				18. TOTAL CORE RECOVERY FOR BORING 49 %					
				19. Geologist: J. Gentile					
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g			
-15.4	0.0					Bls/ft.			
			SAND, fine to medium, quartz, light gray, slightly shelly (SP)	50	1	2" I.D. Spoon -15.4 2 -17.4 10 " " 15 " " 7 " " 14 " " 34 " " 30 " " 24 " " 33 " " 27 " " 16 " " 21			
			fine, quartz, slightly silty from -25.4 to -27.4	70	3				
-27.4	12.0		SAND, fine, quartz, silty, shelly, slightly clayey, gray (SM)	48	4	-22.4 " " 3 " " 5 " " 5 " " 11 " " 8 " " 5 " " 1 " " 1 " " 1 " " 4 " " 3 " " 11 " " 18 " " 31 " " 36 " " 7 " " 5 " " 4 " " 3 " " 1			
			many thin lenses soft limestone fragments from -33.4 to -38.4	25	5				
-38.4	23.0		LIMESTONE, soft to medium hard, thin bedded, porous, solution holes and cavities, sandy, fossiliferous, light gray	50					
			SAND, fine to medium, quartz, slightly silty, light gray (SP)	52	6	-42.4 " " 7 " " 5 " " 4 " " 3 " " 1			
-44.4	29.0								
-47.4	32.0					300# Hammer with 18" drop used on 2" I.D. x 2-1/2" O.D. Spoon			

ENG FORM 1836  
1 APR 62

PREVIOUS EDITIONS MAY BE USED (E.M. 1110-1-1801)  
GPO 1963 : 97-711-275

PROJECT  
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CB-16