

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 7 SHEETS	
1. PROJECT Lee County Beach Erosion				10. SIZE AND TYPE OF BIT see remarks			
2. LOCATION (Coordinates or Station) X=436,830 Y=785,667				11. DATUM FOR ELEVATION SHOWN (T.B.M. or MSL) MLW			
3. DRILLING AGENCY Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL Sprague & Henwood 40C			
4. HOLE NO. (As shown on drawing title and file number) CB-7				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 D.B.C. FROM VERT.				15. ELEVATION GROUND WATER Tidal			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE STARTED 6/29/67 COMPLETED 6/29/67			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -13.6			
9. TOTAL DEPTH OF HOLE 23.0'				18. TOTAL CORE RECOVERY FOR BORING 56 %			
				19. Geologist: J. Gentile			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
-13.6	0.0					Bls/ft.	
-16.6	3.0		SAND, fine to medium, quartz, slightly silty, shelly, gray (SP)	60	1	2" I.D. Spoon	
			silty from -13.6 to -14.6				
			SAND, fine to medium, quartz, slightly silty to silty, very shelly, gray (SM)	28	2		
				68	3		
-27.2	13.6		bed dark gray silt with lenses limestone from -27.2 to -29.1 (ML)				
-29.1	15.5			72	4		
			LIMESTONE, medium hard, porous solution holes, very fossiliferous, light gray, seams silty sand				
-35.0	21.4		bed very shelly, silty, calcareous sand from -35.0 to -36.6 (SM)	50			
-36.6	23.0						
						300# Hammer with 18" drop used on 2" I.D. x 2-1/2" O.D. Spoon	

ENG FORM 1836

1 APR 63

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PREVIOUS EDITIONS MAY BE USED (EM 1110-1-(801))

GPO 1963 : OF-712-278

577-407

PROJECT Lee County Beach Erosion

HOLE NO. CB-7