

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		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=512,313 Y=769,332				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 40C			
4. HOLE NO. (As shown on drawing title and file number) CB-4				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 STARTED 6/23/67 COMPLETED 6/23/67			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -6.0			
9. TOTAL DEPTH OF HOLE 17.5'				18. TOTAL CORE RECOVERY FOR BORING 55 %			
				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	
-5.0	0.0					Bls/ft.	
-11.2	5.2		SAND, fine to medium, quartz, slightly shelly, gray, (SP)	76	1	2" I.D. Spoon SETTLED 6 11 10 9	
-16.0	10.0		SAND, fine to medium, quartz, silty, shelly, gray, (SM)	60	2	" " 1 PUSHED 3	
-20.5	14.5		SAND, fine to medium, quartz, slightly clayey, gray, lenses sandy limestone below -19.0	56	3	" " 5 12 10 13	
-23.5	17.5		LIMESTONE, medium hard, porous, permeable, solu- tion holes, very fossil- iferous, sandy, dark gray	36		-21.0 17 " " 52 12 -23.5 100	
				300# Hammer with 18" drop used on 2" I.D. x 2-1/2" C.D. Spoon			

ENG FORM 1836

1 APR 63

PREVIOUS EDITIONS MAY BE USED (EM 1110-1-1801)

GPO 1963 : OF-713-375

PROJECT

Lee County Beach Erosion

HOLE NO.

CB-4

(13)