

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		Hole No. CB-3B 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=536,507 Y=767,331				11. DATUM FOR ELEVATION SHOWN (TBM 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) CE-3B				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED Unconsolidated			
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 7/17/67 COMPLETED 7/27/67			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -7.1			
9. TOTAL DEPTH OF HOLE 24.0'				18. TOTAL CORE RECOVERY FOR BORING 31 %			
				19. Geologist: J. Centile			
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	
-7.1	0.0					Blis/ft.	
-10.6	3.5		SAND, fine to medium, quartz, slightly silty, slightly shelly, gray (SP)	35	1	2" I.D. Spoon 1 3 8 5	
-18.1	11.0		SAND, fine to medium, quartz, silty, slightly shelly (SM)	40	2	" " 1 PUSHED	
-20.1	13.0		bed of clean (SP) sand from -18.1 to -20.1	44	3	" " 1 PUSHED	
-21.1	14.0				4	4 10 6 2	
-28.1	21.0		LIMESTONE, soft to medium hard, thin bedded, solution holes and cavities, porous, very fossiliferous, many seams calcareous silt, gray	20		-21.1 1 21 11 4 -26.1 5 " " 2	
-31.1	24.0		SILT, shelly, calcareous, tan (ML)	18		8 5 6 2	
						300# Hammer with 18" drop used on 2" I.D. x 2-1/2" O.D. Spoon	

ENG FORM 1836
1 APR 63

PREVIOUS EDITIONS MAY BE USED (EM 1110-1-1801)
GPO 1948 : 97-712-278

PROJECT
Lee County Beach Erosion

HOLE NO.
CB-3B