

DRILLING LOG		DIVISION		INSTALLATION		Hole No. CB-15		SHEET 1 OF 1 SHEETS	
1. PROJECT <b>Lee County Beach Erosion</b>				10. SIZE AND TYPE OF BIT <b>See remarks</b>					
2. LOCATION (Coordinates or Station) <b>X=412,211 Y=870,840</b>				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) <b>MLW</b>					
3. DRILLING AGENCY <b>Corps of Engineers</b>				12. MANUFACTURER'S DESIGNATION OF DRILL <b>Sprague &amp; Henwood 40-C</b>					
4. HOLE NO. (As shown on drawing title and file number) <b>CB-15</b>				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED		UNDISTURBED	
5. NAME OF DRILLER <b>J. Gore</b>				14. TOTAL NUMBER CORE BOXES <b>1</b>		15. ELEVATION GROUND WATER <b>Tidal</b>			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				16. DATE HOLE <b>7/10/67</b>		STARTED		COMPLETED <b>7/10/67</b>	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE <b>-12.5</b>					
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING <b>55</b> %					
9. TOTAL DEPTH OF HOLE <b>34.0'</b>				19. <b>Geologist: J. Gentile</b>					
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	SAMPLE NO. f	REMARKS (Drilling time, water lost, depth of weathering, etc., if significant) g			
-12.5	0.0					Elev./ft.			
						-12.5			
			SAND, fine to medium, quartz, shelly, clean, light gray (SP)	90	1	2" I.D. Spoon			
						7			
						10			
						14			
						11			
						5			
				52	2	21			
						40			
			slightly shelly, tight, clean from -18.5 to -27.0			49			
						56			
						32			
						64			
				0		98			
						109			
-27.0	14.5					97			
			SAND, fine to medium, quartz, silty, very shelly, gray (SM)	100	3	5			
						1			
-31.5	19.0					1			
						4			
						7			
			SAND, fine to medium, quartz, slightly silty, slightly shelly, light gray (SP)	64	4	21			
						17			
						11			
						17			
						39			
						8			
				34	5	19			
-40.5	28.0					24			
			slightly silty to silty thin lenses limestone from -40.5 to -42.5			16			
-42.5	30.0					13			
			LIMESTONE, soft to medium hard, very porous, solution holes, very fossiliferous, sandy, light gray	48	6	5			
						1			
-46.5	34.0					1			
						3			
						7			
						300# Hammer with 18" drop used on 2" I.D. x 2-1/2" O.D. Spoon			

ENG FORM 1836

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

PROJECT

LEE COUNTY BEACH EROSION

HOLE NO.

CB-15