

DRILLING LOG		DIVISION Corps of Engineers		INSTALLATION Jacksonville, Florida		SHEET OF 1 SHEETS 1	
1 PROJECT JUPITER ISLAND BEACH EROSION STUDY				10. SIZE AND TYPE OF BIT see remarks			
2 LOCATION (Coordinates or Station)				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 JP-5				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
5 NAME OF DRILLER E.S. Hayes				14. TOTAL NUMBER CORE BOXES 1/2		15. ELEVATION GROUND WATER tidal	
6 DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEG. FROM VERT.				16. DATE HOLE STARTED 11/4/64 COMPLETED 11/4/64		17. ELEVATION TOP OF HOLE -2.4	
7 THICKNESS OF OVERBURDEN				18. TOTAL CORE RECOVERY FOR BORING 80 %			
8 DEPTH DRILLED INTO ROCK				19. SIGNATURE OF INSPECTOR Geologist Y.F. Hess			
9 TOTAL DEPTH OF HOLE 42.2'							
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	
-2.4	0.0					Bit & Barrel Bls./ft. -2.4	
			SAND, medium quartz, slightly silty to -3.6 (SP)	100	1	2" I.D. Spoon Jotted -2.6	
						4	
						12	
						22	
				37	2	29	
						29	
						7	
						3	
				53	3	4	
						6	
						10	
						2	
						2	
				42	4	3	
						4	
						14	
						4	
						8	
						6	
				96		5	
						10	
						2	
						1	
				100	5	7	
						6	
						7	
						4	
				100	6	3	
						4	
						7	
						13	
						10	
						10	
				100	7	12	
						20	
						22	
						10	
						8	
				100	8	16	
						28	
						38	
-44.6	47.7					-44.6	
						300# Hammer with 18" drop used on 2" I.D. spoon	

ENG FORM 1836

PREVIOUS EDITIONS MAY BE USED (E.M. 1110-1-1801)

PROJECT JUPITER ISLAND BEACH EROSION STUDY HOLE NO. CB-JP-5