

Hole No. CB-JP-7

DRILLING LOG		DIVISION Corps of Engineers		INSTALLATION Jacksonville, Florida		SHEET OF 1 SHEETS 1	
1 PROJECT BEACH EROSION STUDY, JUPITER ISLAND				10 SIZE AND TYPE OF BIT SFE remarks			
2 LOCATION (Coordinates or Station)				11 DATUM FOR ELEVATION SHOWN (T.B.N. or MSL) MLW			
3 DRILLING AGENCY Corps of Engineers				12 MANUFACTURER'S DESIGNATION OF DRILL Sprague & Henwood 400			
4 HOLE NO. (As shown on drawing title and file number) CB-JP-7				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 _____ DPO FROM VERT				16 DATE HOLE STARTED 11/5/64 COMPLETED 11/5/64			
7 THICKNESS OF OVERBURDEN				17 ELEVATION TOP OF HOLE -1.6			
8 DEPTH DRILLED INTO ROCK				18 TOTAL CORE RECOVERY FOR BORING 89 %			
9 TOTAL DEPTH OF HOLE 44.0				19 Geologist: K.P. Hess			
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOV- ERY	SAMPLE NO	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)	
-1.6	0.0					Bit & Barrel Bls/ft. -1.6	
-6.9	5.3		SAND, fine to medium, quartz, slightly clayey, brown, (SP-SC)	100	1	2" I.D. Spoon Pushed -5.6	
			SAND, fine to medium, quartz slightly silty, slightly shelly, light gray (SP-SM)	80	2	-10.6	
			thin bed of sandstone at -28.3	91	3	-15.6	
				96	4	-20.6	
				100	5	-25.6	
				90	6	-30.6	
				72	7	-35.6	
				100	8	-40.6	
				77	9	-45.6	
-45.6	44.0					300# hammer with 18" DROP used on 2" I.D. spoon	

ENG FORM 1836

1 APR 63

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

GPO 1963 OF-712-275

PROJECT
BEACH EROSION STUDY, JUPITER
ISLAND

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