

Hole No. CB-JP-9

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 see remarks			
2 LOCATION ((coordinates or station))				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) CB-JP-9				13 TOTAL NO. OF OVERBURDEN SAMPLES TAKEN			
5 NAME OF DRILLER E.S. Hayes				14 TOTAL NUMBER CORE BOXES 1/2			
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 11/6/64 COMPLETED 11/6/64			
8 DEPTH DRILLED INTO ROCK				17 ELEVATION TOP OF HOLE -2.4			
9 TOTAL DEPTH OF HOLE 43.0'				18 TOTAL CORE RECOVERY FOR BORING 92 %			
				19 Geologist Geologist K.R. Hess			
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	
-2.4	0.0'					Bit & Barrel Bls/ft. -2.4	
-4.0	1.6'		SAND, fine quartz, clayey, dark gray, (SP-SC)	100	1	2" I.D. Spoon Jetted	
-5.4	3.0'		SAND, fine quartz, (SP) gray		2	-5.4	
			SAND, fine quartz, slightly silty, gray, (SP-SM)	100	3	" " 3 2 8 9 -10.4 16 " " 10 20 30 55 -15.4 41 " " 12 25 12 8 -20.4 15 " " 8 17 6 19 23 " " 6 9 9 12 -30.4 9 " " 7 12 13 14 -35.4 25 " " 8 18 25 37 -40.4 40 " " 12 20 37 50 -45.4 59	
-17.8	13.4'		LIMESTONE, medium hard, 60 to 70% consolidated	76	5		
-21.8	19.4'		SAND, fine quartz, silty, light gray, with thin lenses of medium hard limestone (SM)	90	6		
				90	8		
				100	9		
				100	10		
				100	11		
-45.4	43.0'					300# Hammer with 18" drop used on 2" I.D. spoon.	

ENG FORM 1836

1 APR 63

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

GPO 1962 OF-712-275

PROJECT BEACH EROSION STUDY
JUPITER ISLANDHOLE NO.
CB-JP-9