

HOLE NO.

DEPARTMENT OF THE ARMY DIVISION <u>Corps of Engineers</u> INSTALLATION <u>Jacksonville, Florida</u>		1- PROJECT <u>Jupiter Island Beach Erosion Study</u>		SHEET <u>1</u> OF <u>1</u>	
DRILLING LOG		2- LOCATION (Coordinates or Station) *			
4- HOLE NO. (As shown on drawing title and file no.) CB JP-2		3- DRILLING AGENCY Corps of Engineers			
6- DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEGREES WITH VERTICAL		7- THICKNESS OF OVERBURDEN		8- DEPTH DRILLED INTO ROCK	
10- SIZE AND TYPE OF BIT See remarks		11- DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW		12- MANUFACTURER'S DESIGNATION OF DRILL Sprague & Henwood 142	
13- TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED UNDISTURBED		14- TOTAL NO. CORE BOXES <u>1/2</u>		15- ELEV. GROUND WATER TIDE <u>11/2/64</u>	
17- ELEV. TOP OF HOLE -0.7		18- TOTAL CORE RECOVERY FOR BORING (%) <u>72%</u>		19- NAME OF DRILLER E.S. Hayes	
16- DATE MOLE STARTED <u>11/2/64</u> COMPLETED <u>11/2/64</u>		20- NAME OF GEOLOGIST K.P. Hess			
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	REMARKS (drilling time, water loss, depth of weathering, etc., if significant)
-0.7	0.0		SAND, medium quartz, very fine from -22.8 to -30.2		Bit & Barrel 81s/ft.
			30 to 40% medium to small sandstone fragments from -30.2 to -30.6	70 1	-0.7 2" I.D. Spoon 1 1 7 10 7 4
			20 to 35% medium sandstone fragments from -38.4 to -45.7	85 2	-5.7 2 9 17
				100 3	-10.7 22 5 4 4 7
				85 4	-15.7 12 2 5 7 8
				90 5	-20.7 11 1 2 4 7 9
				80 6	-25.7 1 2 6 10 17
				95 7	-30.7 1 2 8 18 27
				40 8	-35.7 7 7 9 13 18 10
				93 9	-40.7 13 14 22 33
-45.7	45.0				-45.7

ENG FORM 1 MAR 61 1036

(SEE 1111-2-100)

TRANSLUCENT UNTIL EXHAUSTED.

 APPROX. 600' DEPTH AND APPROX. 80' ACROSS
 PROJECT JUPITER ISLAND BEACH EROSION STUDY
 HOLE NO. CB-JP-2