

HOLE NO.

DEPARTMENT OF THE ARMY DIVISION Corps of Engineers INSTALLATION Jacksonville, Florida		1. PROJECT Jupiter Island, Beach Eros.		SHEET 1 OF 1	
DRILLING LOG		2. LOCATION (Coordinates or Station) *			
4. HOLE NO. (As shown on drawing title and file no.) CB-JP-3		3. DRILLING AGENCY Corps of Engineers			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEGREES WITH VERTICAL		5. NAME OF DRILLER E.S. Hayes			
10. SIZE AND TYPE OF BIT See remarks		7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	
11. DATUM FOR ELEVATION SHOWN (TBM = MSL) MLW		9. TOTAL DEPTH OF 45.0' HOLE			
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED UNDISTURBED		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE -2.2		18. TOTAL CORE RECOVERY FOR BORING (%) 72%		16. DATE MOLE 11/2/64 COMPLETED 11/3/64	
19. <del>Geologist</del> K.P. Hess		12. MANUFACTURER'S DESIGNATION OF DRILL Sprague & Henwood 40C			
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	NO. CORE RECOVERY	REMARKS (drilling time, water loss, depth of weathering, etc., if significant)
-2.2	0.0				Bit & BARREL Bls/ft.
			SAND, medium clean quartz, buff, silty to -2.5 (SP)	30	2" I.D. Spoon
			Fine and light gray to white quartz from -27.9 to -30.5	1	
				61	-7.2
				73	-12.2
				80	-17.2
				42	-22.2
				100	-27.2
				100	-32.8
			SAND, medium to fine white quartz with 15 to 30% sandstone fragments (SP)	83	
			very fine quartz from -33.7 to 5 to 10% sandstone fragments from -41.7 to -46.3	77	-37.2
				100	-42.2
					-47.2
-46.3	44.1		SANDSTONE, 70 to 80% consolidated, medium hard		
-47.2	45.0				
* Drilled in 4' of water at high tide stage. Location: On line between 2 tanks and marker 42, 130' from shore				300# Hammer with 18" drop used on 2" I.D. Spoon	

 ENG FORM  
 1 MAR 61 1836

 (EN 1110-1-1801)  
 TRANSLUCENT

 PREVIOUS EDITION MAY BE USED  
 UNTIL EXHAUSTED.

 PROJECT  
 Jupiter Is., Beach Erosion Study

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