

Hole No. CB-DUC-139

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET OF 1 SHEETS	
1. PROJECT Duval Co. Beach Restoration				10. SIZE AND TYPE OF BIT See remarks			
2. LOCATION (Coordinates or Station) X = 413,007 Y = 2,193,042				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW			
3. DRILLING AGENCY Contract - Alpine Geophysical Inc.				12. MANUFACTURER'S DESIGNATION OF DRILL Alpine-Vibrocure			
4. HOLE NO. (As shown on drawing title and file number) CB-DUC-139				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
5. NAME OF DRILLER C. Dill				14. TOTAL NUMBER CORE BOXES		1	
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 7/22/77 COMPLETED 7/22/77	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE		-46.5	
9. TOTAL DEPTH OF HOLE 20'				18. TOTAL CORE RECOVERY FOR BORING		100 %	
				19. SIGNATURE OF <del>W. R. Kretzman</del> Geologist R. Kretzman			
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	
-46.5	0.0					Bit or Barrel	
-61.5	15.0		SAND, medium to fine, quartz, gray, slightly silty (SP-SM)  slightly indurated nodules from -53.5 to -61.5	100	1	3-1/2" I.D. Vibrocure	
-66.5	20.0		SAND, medium to fine, quartz, gray, silty (SM)		2	-66.5	
			Notes: 1. Drill time: 4 min. 2. Sample No. refers to sample sent for laboratory grain size analysis 3. Classification of granular material based on laboratory analysis.				
			Plate # 263				

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE.  
(TRANSLUCENT)

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Restoration

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