

Hole No. CB-DUC-149

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 = 415,063 Y = 2,194,890				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-149				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 7/23/77 COMPLETED 7/23/77			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -47.0			
9. TOTAL DEPTH OF HOLE 20'				18. TOTAL CORE RECOVERY FOR BORING 100 %			
				19. SIGNATURE OF INVESTIGATOR Geologist R. Kretzman			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
-47.0	0.0					Bit or Barrel	
-54.0	7.0		SAND, medium to fine, quartz, gray (SP)		1	3-1/2" I.D. Vibrocure	
-62.0	15.0		SAND, medium to fine, quartz, gray, slightly silty (SP-SM)	100	2		
-67.0	20.0		SANDSTONE, soft, gray, calcareous			-67.0	
Notes: 1. Drill time: 3 min. 2. Sample No. refers to sample sent for laboratory grain size analysis 3. Classification of granular material based on laboratory analysis.							
Plate # 273							

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

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