

## DRILLING LOG

Division  
South AtlanticINSTALLATION  
Jacksonville DistrictSHEET 1  
OF 1 SHEETS

## 1. PROJECT

Dade County Beach Restoration

## 2. LOCATION (Coordinates or Station)

X = 797,849 Y = 550,575

## 3. DRILLING AGENCY

Contract-Alpine Geophysical, Inc.

## 4. HOLE NO. (As shown on drawing title and file number)

CB-DAC-66

## 5. NAME OF DRILLER

J. Katsolis

## 6. DIRECTION OF HOLE

☒ VERTICAL ☐ INCLINED \_\_\_\_\_ DEG. FROM VERT.

## 7. THICKNESS OF OVERBURDEN

## 8. DEPTH DRILLED INTO ROCK

## 9. TOTAL DEPTH OF HOLE 20.0'

## 10. SIZE AND TYPE OF BIT See Remarks

## 11. DATUM FOR ELEVATION SHOWN (YBM or MSL)

MLW

## 12. MANUFACTURER'S DESIGNATION OF DRILL

Alpine Vibracore

## 13. TOTAL NO. OF OVER-

BURDEN SAMPLES TAKEN

DISTURBED

UNDISTURBED

## 14. TOTAL NUMBER CORE BOXES 1

## 15. ELEVATION GROUND WATER

TIDAL

## 16. DATE HOLE

STARTED

COMPLETED

6-1-75

6-1-75

## 17. ELEVATION TOP OF HOLE -49.0

## 18. TOTAL CORE RECOVERY FOR BORING 78 %

19. ~~Geophysical Log~~

GEOLOGIST: R. Kretchman

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
-49.0	0.0					Bit or Barrell -49.0
-58.0	9.0	• • • • •	SAND, fine to coarse, mostly pulverized shell, some fine quartz, gray slightly silty (SP-SM)	78	1	3-1/2" I.D. Vibracore
-60.0	11.0	X X X X X X	Siltstone, tan, calcareous, medium hard.			
		)  )  )	Silt tan, calcareous shelly (ML)			
-69.0	20.0					-69.0
			NOTES:  1. Sample removed from Vibracore tube, logged and placed in "NX" core box.  2. Sample No. refers to samples sent to SAD Labora- tory for grain size analy- sis.  3. Classification of granular materials based on laboratory analysis.			