

## DRILLING LOG

DIVISION

South Atlantic

INSTALLATION

Jacksonville District

SHEET

OF 1 SHEETS

## 1. PROJECT

Dade County Beach Restoration

## 2. LOCATION (Coordinates or Station)

X = 797,755

Y = 552,998

## 3. DRILLING AGENCY

Contract-Alpine Geophysical, Inc.

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

CB-DAC-72

## 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

16.8'

## 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 OVERBURDEN SAMPLES TAKEN

DISTURBED

UNDISTURBED

## 14. TOTAL NUMBER CORE BOXES

1

## 15. ELEVATION GROUND WATER

TIDAL

## 16. DATE HOLE

STARTED 6-4-75

COMPLETED 6-4-75

## 17. ELEVATION TOP OF HOLE

-49.0

## 18. TOTAL CORE RECOVERY FOR BORING

100

19. ~~Geologist's Name~~

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 Barrel -49.0
-59.0	10.0		SAND, fine to coarse, mostly pulverized shell, some fine quartz, gray, (SP) Occasional coral fragments	100	1	3-1/2" I.D. Vibracore
-65.8	16.8		SAND, fine to coarse, mostly pulverized shell, silty, many sandstone lenses (SM)			-65.8
			NOTES:  1. Sample removed from Vibracore tube, logged and placed in "HX" core box.  2. Sample No. refers to sample sent to SAD Labora- tory for grain size analy- sis.  3. Classification of granular materials based on laboratory analysis.			