

DRILLING LOG

DIVISION

South Atlantic

INSTALLATION

Jacksonville District

SHEET 1

OF 1 SHEETS

1. PROJECT

Dade County Beach Restoration

2. LOCATION (Coordinates or Station)

X = 798,242 Y = 543,633

3. DRILLING AGENCY

Contract-Alpine Geophysical, Inc.

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

CB-DAC-51

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

18.2'

10. SIZE AND TYPE OF BIT

See Remarks

11. DAY/WM FOR ELEVATION SHOWN (TBM or MSL)

M LW

12. MANUFACTURER'S DESIGNATION OF DRILL

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
5-31-75COMPLETED
5-31-75

17. ELEVATION TOP OF HOLE

-43.0

18. TOTAL CORE RECOVERY FOR BORING

86

19. ~~SEALING/PLUGGING/REPAIRS/REMARKS~~

GEOLOGIST: R. Kretzman

ELEVATION e	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
-43.0	0.0					Bit or Barrel -43.0
-58.0	15.0		SAND, fine to coarse, , mostly pulverized shell, some fine quartz, gray (SP)	86	1	3-1/2" I.D. Vibracore
-61.2	18.2		Sandstone lenses below -58.0			-61.2

NOTES:

1. Sample removed from Vibracore tube, logged and placed in "Nx" core box.
2. Sample No. refers to samples sent to SAD laboratory for grain size analysis.
3. Classification of granular materials based on laboratory analysis.