

DRILLING LOG		Drill Log	INSTALLATION	SHEET 1 OF 1 SHEETS
South Atlantic		Jacksonville District		
PROJECT		NO. SIZE AND TYPE OF BIT		
Dade County Beach Restoration		See Remarks		
LOCATION (Coordinates or Station)		11. DAYUM FOR ELEVATION (HOLE TOP) = M.L.		
X = 796,385 Y = 559,676		M.W.		
DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL		
Contract-Alpine Geophysical, Inc.		Alpine Vibracore		
HOLE NO. (As shown on drawing title and file number)		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		
CB-DAC-85		14. TOTAL NUMBER CORE BOXES		
NAME OF DRILLER		15. ELEVATION GROUND WATER		
J. Katsolis		TIDAL		
DIRECTION OF HOLE		16. DATE HOLE		
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		STARTED 6-5-75 COMPLETED 6-5-75		
THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE		
		-45.0		
DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING		
		89		
TOTAL DEPTH OF HOLE		GEOLOGIST: R. Kretzman		
20.0'				

ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	SCORE RECOVERY	SAMPLE NO.	REMARKS (Drilling time, water level, depth of weathering, etc., if significant)
-45.0	0.0					Bit or Barrel -45.0
-47.0			SAND, fine to coarse, mostly pulverized shell, some fine quartz, gray, silty (SM)		1	3-1/2" I.D. Vibracore
			Survey Elev. July 65			
-55.0	10.0			89		
			SANDSTONE, soft, gray, calcareous			
-65.0	20.0					-65.0
			NOTES:			Composite Sample Laboratory Elevation Classification
			1. Sample removed from Vibracore tube, logged and placed in "NX" core box.			-45.0/-55.0 (SM)
			2. Sample No. refers to samples sent to SAD Laboratory for grain size analysis.	Note:		
			3. Classification of granular materials based on laboratory analysis.	Entire core sample, from elev. -47.0 to -55.0, was scalped over a 1 inch screen.		
			4. Penetration Time: 3 min. 25 sec.	No material was retained.		