

## Hole No. CB-DAC-174

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 2	
1. PROJECT Dade County Shore Protection Project				10. SIZE AND TYPE OF BIT See Remarks			
2. LOCATION (Coordinates or Station) X=797,391 Y=501,095				11. DATUM FOR ELEVATION SHOWN (TBM or ASL) Mean Low Water, 1.31 ft. below NGVD			
3. DRILLING AGENCY Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL Falling 1500			
4. HOLE NO. (As shown on drawing UUs and file number) CB-DAC-174				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 5 undisturbed: 0			
5. NAME OF DRILLER R. Gordon				14. TOTAL NUMBER OF CORE BOXES 1			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				15. ELEVATION GROUND WATER Tide +1.4			
7. THICKNESS OF BURDEN 0 Ft.				16. DATE HOLE STARTED COMPLETED 4/27/93 4/27/93			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -36.8 Ft.			
9. TOTAL DEPTH OF HOLE 24.3 Ft.				18. TOTAL CORE RECOVERY FOR BORING 47 %			
				19. SIGNATURE OF GEOLOGIST J. Gentile			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC X	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ Ft.
-36.8	0.0		SAND, Carbonate, fine to coarse, sand size shell and limestone fragments, Trace silt, Trace shell (Gravel size fragments), Tan, (SW)			-36.8	0
				36	1	2 inch Sampler 3 inch Casing	4 8 11 13 14
					2		8 15
-43.8	7.0		SAND, Carbonate, fine to medium, sand size shell and limestone fragments, Trace to little silt, Trace shell (Gravel size), Tan-gray, (SP-SM)	80	3	2 inch Sampler 3 inch Casing	12 11
					4	2 inch Sampler 3 inch Casing	5 5 8 8 9
-51.8	15.0		SAND, Carbonate, fine to medium, sand size shell and rock fragments, little to some calcareous silt, Light-gray, Trace shell (Gravel size), (SM)	80	5	2 inch Sampler 3 inch Casing	9 8 7
						-54.8 (continued)	8

## DRILLING LOG (Cont. Sheet)

ELEVATION TOP OF HOLE

-38.8 Ft.

SHEET 2  
OF 2PROJECT  
Dade County Shore Protection ProjectINSTALLATION  
Jacksonville District

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC X	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOMS/ Ft.
-54.8	18.0		SAND, as above			-54.8	18
						2 inch Sampler 3 inch Casing	10
-58.8	20.0		No sample recovered			-58.8	20
				No Rec.		Washed  Washed rods down to rock @ -81.8	22
-61.1	24.3		LIMESTONE, Hard, bounce, below -81.8			-61.1	24
-82.1	25.3		Soils are field visually classified in accordance with the Unified Soils Classification System.			3008 Hammer With 18" Drop Used On 2" x 5' Sampler  Laboratory Classification Sample No.      Classification 1                      (SP) 3                      (SP) 4                      (SP) 5                      (SP)	26
							28
							30
							32
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							38
							40

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DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY  
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30060

WORK ORDER: 7021  
REQUISITION: RM-CW-0333

813-00010

