Hole No.IR-S-21

DRILLING LOG

DIVISION: South Atlantic

INSTALLATION: Jacksonville District

SHEET 1 OF 1

1. PROJECT: INDIAN RIVER COUNTY 1999
2. LOCATION (Coordinates or Station): X=727167.800 Y=1175775.800
3. DRILLING AGENCY: Applied Technology and Management, Inc.
4. HOLE NO. (As shown on drawing title and file number): IR-S-21
5. NAME OF DRILLER: M. Barnett
6. DIRECTION OF HOLE: ☒ VERTICAL ☐ INCLINED
7. THICKNESS OF BURDEN: 0 Ft.
8. DEPTH DRILLED INTO ROCK: 0 Ft.
9. TOTAL DEPTH OF HOLE: 16.8 Ft.
10. SIZE AND TYPE OF BIT: 4" VIBRACORE
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): NGVD
12. MANUFACTURER'S DESIGNATION OF DRILL: PNEUMATIC VIBRACORE
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN: disturbed: 3 undisturbed: 0
14. TOTAL NUMBER OF CORE BOXES: 2
15. ELEVATION GROUND WATER:
16. DATE HOLE STARTED: 7-2-99 COMPLETED: 7-2-99
17. ELEVATION TOP OF HOLE: -20.9 Ft.
18. TOTAL CORE RECOVERY FOR BORING: 100 %
19. SIGNATURE OF G. ZARILLO, SEA,INC

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-20.9	.0					-20.9
			Tan medium to fine sand, shell frags., whole shells to 1 inch. (SP)	100	0.5	
					4.0	-25.9
-28.3	7.4					
-29.3	8.4		Tan-light gray coarse shell and medium to fine sand. (SP)	100	8.0	
-30.4	9.5		Brown to tan medium sand, shell fragments. (SP)			
			Light gray medium to fine sand, whole shells to 1 inch. (SP)			-30.9
-34.0	13.1			100		
			Gray to brown coarse shell and fine sand matrix. (GW)			-35.9
-36.1	15.2					
			Light gray silty sand. (SM)	100		
-37.7	16.8					-37.7

Composite 0-10.0 ft.

0 2.5 5 7.5 10 12.5 15 17.5 20 22.5

ENG FORM 1838 PREVIOUS EDITIONS ARE OBSOLETE. MAR 71

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