Hole No.IR-S-8

DRILLING LOG

DIVISION: South Atlantic

INSTALLATION: Jacksonville District

SHEET 1 OF 1

1. PROJECT: INDIAN RIVER COUNTY 1999
2. LOCATION (Coordinates or Station): X=727178.800 Y=1180730.100
3. DRILLING AGENCY: Applied Technology and Management, Inc.
4. HOLE NO. (As shown on drawing title and file number): IR-S-8
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: 18.4 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: 4 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: -22.1 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
-22.1	.0					-22.1
			Tan medium to fine sand, large shell fragments, whole shells to 1 inch. (SP)	100	0.5	
					4.0	-27.1
				100	8.0	
-31.9	9.8					-32.1
-32.6	10.5		Gray shelly medium to fine sand. (SP)			
			Gray silty sand, scattered whole shells up to 1 inch. (SM)	100		
-36.1	14.0				15.0	-37.1
			Gray coarse shell. (GW)			
-38.3	16.2					
-38.8	16.7		Gray fine sand. (SP)	100		
			Gray shelly sand, whole shells to 1 inch. (SP)			
-40.5	18.4					-40.5

Composite 0-16.0 ft.

0 2.5 5 7.5 10 12.5 15 17.5 20 22.5

ENG FORM 1838 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE.

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