Hole No. IR-S-4

DRILLING LOG

DIVISION: South Atlantic

INSTALLATION: Jacksonville District

SHEET 1 OF 1

1. PROJECT: INDIAN RIVER COUNTY 1999
2. LOCATION (Coordinates or Station): X=727320.800 Y=1183117.300
3. DRILLING AGENCY: Applied Technology and Management, Inc.
4. HOLE NO. (As shown on drawing title and file number): IR-S-4
5. NAME OF DRILLER: T. Mason
6. DIRECTION OF HOLE: ☒ VERTICAL ☐ INCLINED
7. THICKNESS OF BURDEN: 0 Ft.
8. DEPTH DRILLED INTO ROCK: 0 Ft.
9. TOTAL DEPTH OF HOLE: 16.1 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: 6-27-99 COMPLETED: 6-27-99
17. ELEVATION TOP OF HOLE: -23.3 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
-23.3	.0					-23.3
			Tan medium to fine shell fragments to 1 inch. (SP)	100	0.5 4.0	
-28.3	5.0					-28.3
			Tan–light grey medium to fine sand, scattered shells to 1 inch. (SP)	100	8.0	
-33.3	10.0					-33.3
-34.3	11.0		Grey coarse shell and fine sand. (GW)			
-35.8	12.5		Grey medium to fine sand, few large shells. (SP)	100		
-36.9	13.6		Grey coarse shell and fine silty sand. (GW–SW)			
			Grey medium to fine sand, scattered large shells. (SP)		15.0	-38.3
-39.4	16.1			100		-39.4

Composite 0–10.0 ft.

0 2.5 5 7.5 10 12.5 15 17.5 20 22.5

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. MAR 71

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