

<b>DRILLING LOG</b>		DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 1
1. PROJECT INDIAN RIVER COUNTY 1999		10. SIZE AND TYPE OF BIT 4" VIBRACORE		
2. LOCATION (Coordinates or Station) X=727680.700 Y=1178759.800		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) NGVD		
3. DRILLING AGENCY Applied Technology and Management, Inc.		12. MANUFACTURER'S DESIGNATION OF DRILL PNEUMATIC VIBRACORE		
4. HOLE NO. (As shown on drawing title and file number) IR-S-16		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 3 undisturbed: 0		
5. NAME OF DRILLER M. Barnett		14. TOTAL NUMBER OF CORE BOXES 2		
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		15. ELEVATION GROUND WATER		
7. THICKNESS OF BURDEN 0 Ft.		16. DATE HOLE STARTED COMPLETED 7-2-99 7-2-99		
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -21.4 Ft.		
9. TOTAL DEPTH OF HOLE 17.1 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
-21.4	.0					-21.4
			Tan medium-fine sand, small shell frags. (SP)	100	0.5	
					4.0	
-26.5	5.1					-26.4
			Light brown-gray medium to fine sand, small shell frags., whole shells to 2 cm. (SP)	100	8.0	
-30.9	9.5					-31.4
			Light gray fine sand and silt. (SM)	100		Shell layer, 10.7-10.9
-36.2	14.8					-36.4
			Gray to brown coarse shell. (GW)	100		
-38.5	17.1					-38.5
						Composite 0-10.0 ft.