

DRILLING LOG		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=725474.200 Y=1174815.500				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-23				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 4 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 -23.8 Ft.			
9. TOTAL DEPTH OF HOLE 18.1 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	
-23.8	.0		Tan-brown medium to fine sand, shell frags., whole shells to 3/4 inch. (SP)		0.5		0
				100			2.5
					4.0		
-28.5	4.7		Brown to tan silt and sand. (SM)			-28.8	5
				100			7.5
					8.0		
						-33.8	10
-34.8	11.1		Brown-gray coarse shell, sand matrix. (GW)				12.5
				100			
					13.0		
-38.0	14.2		Light brown, fine sand and silt. (SM)			-38.8	15
-39.1	15.3		Brown-gray coarse shell and sand matrix, whole shells to 2 inches. (GW)				17.5
				100			
-41.8	18.1					-41.8	20
							22.5
Composite, 0-14.0 ft.							