

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 1	
1. PROJECT Ft. Pierce, FL, Shore Protection Project				10. SIZE AND TYPE OF BIT 4"vibracore			
2. LOCATION (Coordinates or Station) X=1136,821 Y=749,554				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Mean Low Water, -1.2' NGVD			
3. DRILLING AGENCY Alpine Ocean Seismic Survey, Inc.				12. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic Vibracore			
4. HOLE NO. (As shown on drawing title and file number) CB-STL-C12				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0			
5. NAME OF DRILLER L. Oblinger				14. TOTAL NUMBER OF CORE BOXES			
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 12/11/94 12/11/94			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -32.4 Ft.			
9. TOTAL DEPTH OF HOLE 10.0 Ft.				18. TOTAL CORE RECOVERY FOR BORING 63 %			
				19. SIGNATURE OF Geologist J. Vann, G. Zarillo			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-32.4	.0		SAND, poorly graded, medium grained quartz, trace shell gravel, brown, (SP)			-32.4	0
			Turns to gray at -37.2 ft.		C12-1.4		2.5
-36.2	3.8		SAND, well graded, little coarse grained quartz, some shell gravel, trace lenses of silt, gray, (SW)		C12-4.0		5
-38.1	5.7		SAND, poorly graded, fine grained quartz, trace shell gravel, gray-brown, (SP)		C12-6.4		7.5
-41.0	8.6			63	C12-8.8		
-41.6	9.2		SAND, poorly graded, medium to fine grained quartz, trace silt, trace shell fragments, (SP)		C12-9.6		10
-42.4	10.0		SAND, poorly graded, medium to fine grained quartz, little coarse shell hash, trace silt, (SP)				12.5
			Barrel Penetration to 16.0 ft			-48.4	15
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				17.5
							20
							22.5

Revised 10/5/95