

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1	
1. PROJECT		South Atlantic		Jacksonville District			
2. LOCATION (Coordinates or Station)		Ft. Pierce, FL, Shore Protection Project		10. SIZE AND TYPE OF BIT		4" vibracore	
3. DRILLING AGENCY		X=1121,781 Y=749,343		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		Mean Low Water, -1.2' NGVD	
4. HOLE NO. (As shown on drawing title and file number)		Alpine Ocean Seismic Survey, Inc.		12. MANUFACTURER'S DESIGNATION OF DRILL		Vibracore	
5. NAME OF DRILLER		CB-STL-C7		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		disturbed: 0 undisturbed: 0	
6. DIRECTION OF HOLE		L. Oblinger		14. TOTAL NUMBER OF CORE BOXES			
7. THICKNESS OF BURDEN		<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		15. ELEVATION GROUND WATER			
8. DEPTH DRILLED INTO ROCK		0 Ft.		16. DATE HOLE STARTED COMPLETED		12/9/94 12/9/94	
9. TOTAL DEPTH OF HOLE		9.0 Ft.		17. ELEVATION TOP OF HOLE		-31.0 Ft.	
				18. TOTAL CORE RECOVERY FOR BORING		90 %	
				19. SIGNATURE OF Geologist		J. Vann, G. Zarillo	
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-31.0	.0					-31.0	0
			SAND, poorly graded, medium to fine grained quartz and shell fragments, little whole shells, gray-brown, (SP)	90	C7-1.5	Rapid rate of penetration to 10.0 ft.	2.5
-36.5	5.5				C7-5.5		5
-37.5	6.5		SAND, poorly graded, medium to fine grained quartz, some shell gravel, brown, (SP)				
-39.0	8.0		SAND, poorly graded, medium to fine grained quartz, trace lenses of silt, gray, (SP)		C7-7.5		7.5
-40.0	9.0		Silty SAND, poorly graded, fine grained quartz, little lenses of silt, gray, (SP-SM)		C7-8.5	-40.0	10
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				12.5
							15
							17.5
							20
							22.5