

<b>DRILLING LOG</b>	DIVISION South Atlantic	INSTALLATION Jacksonville District
1. PROJECT Ft. Pierce, FL, Shore Protection Project	10. SIZE AND TYPE OF BIT 2-1/2" Vibracore	
2. LOCATION (Coordinates or Station) X=1120,865 Y=749,329	11. DATUM FOR ELEVATION SHOWN (TBM or HSL) Mean Low Water, -1.2' NGVD	
3. DRILLING AGENCY EXMAR	12. MANUFACTURER'S DESIGNATION OF DRILL Vibracore	
4. HOLE NO. (As shown on drawing title and file number) CB-STL-C40	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0	
5. NAME OF DRILLER M. Clarke	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 7/15/95 7/15/95	
8. DEPTH DRILLED INTO ROCK 0 Ft.	17. ELEVATION TOP OF HOLE -29.6 Ft.	
9. TOTAL DEPTH OF HOLE 9.8 Ft.	18. TOTAL CORE RECOVERY FOR BORING 89 %	
	19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-29.6	.0		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel, gray-brown, (SP) 80% shell Occasional pockets of whole shell with shell hash matrix		C40-2.1	
-33.8	4.2		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel, gray-brown, (SP) 80% shell	89	C40-4.7	Rapid rate of penetration to 4.0 ft., slow rate to 11.0 ft.
-34.9	5.3		SAND, poorly graded, medium to fine grained quartz and shell hash, increased fraction of fine grained sand, gray-brown, (SP) 70% shell		C40-7.5	
-39.4	9.8		Barrel Penetration to 11.0 ft.			
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			

Revised 11/9/95