

DRILLING LOG			DIVISION South Atlantic		INSTALLATION Jacksonville District		Hole No. CB-STL-C17 SHEET 1 OF 1	
1. PROJECT Ft. Pierce, FL, Shore Protection Project			10. SIZE AND TYPE OF BIT 2-1/2" Vibracore					
2. LOCATION (Coordinates or Station) X=1130,681 Y=749,468			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-C17			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 7/11/95    7/11/95					
8. DEPTH DRILLED INTO ROCK 0 Ft.			17. ELEVATION TOP OF HOLE -28.3 Ft.					
9. TOTAL DEPTH OF HOLE 5.0 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
-28.3	.0					-28.3
-29.0	.7		SAND, poorly graded, medium to fine grained quartz and shell hash, little coarse shell gravel, brown, (SP) 90% shell		C17-0.4	
			SAND, poorly graded, medium to fine grained quartz and shell hash, gray-brown, (SP) 65% shell Occasional whole shells		C17-2.8	
-33.3	5.0		Gravelly SAND, poorly graded, gray, (GP) 95% shell	89		
-34.7	6.4		Silty SAND, gray, (SM) 65% shell			
-36.5	8.2		Barrel Penetration to 9.2 ft			
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			
						Rapid rate of penetration to 6.0 ft., very slow rate to 9.2 ft.
						-37.5

  

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.  
MAR 71

Revised 11/9/95

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