

Hole No.CB-BEV95-21

DRILLING LOG	DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 1
	PROJECT Brevard Co. Shore Protection STATION (Coordinates or Station) X=664,364 Y=1487,802		
3. DRILLING AGENCY Corps of Engineers	10. SIZE AND TYPE OF BIT See Remarks		
4. HOLE NO. (As shown on drawing title and the number) CB-BEV95-21	11. DATUM FOR ELEVATION SHOWN (TBM or NSL) MLW		
5. NAME OF DRILLER D. Justiss	12. MANUFACTURER'S DESIGNATION OF DRILL Failing 314		
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 4 undisturbed: 0		
7. THICKNESS OF BURDEN 0 Ft.	14. TOTAL NUMBER OF CORE BOXES 1		
8. DEPTH DRILLED INTO ROCK 0 Ft.	15. ELEVATION GROUND WATER MLW		
9. TOTAL DEPTH OF HOLE 20.0 Ft.	16. DATE HOLE STARTED COMPLETED 06/02/95 06/02/95		
	17. ELEVATION TOP OF HOLE -12.0 Ft.		
	18. TOTAL CORE RECOVERY FOR BORING 54 %		
	19. SIGNATURE OF GEOLOGIST James Arthur		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-12.0	0					-12.0	0
			(SP) Poorly graded, SAND, fine to medium quartz, trace of small shell fragments, gray.				
				40	10	Basco saltwater drilling mud	2.5
						-17.0	5
				46	220	"	7.5
			some small shell fragments, trace of silt			-22.0	10
				70	3,30	"	12.5
			fine grained, trace of small shell fragments			-27.0	15
				60	4,40	"	17.5
			Soils are field visually classified in accordance with the Unified Soils Classification System.				
			DEPTH MLW LABORATORY CLASSIFICATION -12.0 to -17.0 (SP) -22.0 to -27.0 (SP-SM) -27.0 to -32.0 (SP-SM)			-32.0	20
-32.0	20.0					300# HAMMER WITH 30" DROP USED ON 5.0' SPLIT SPOON.	22.5