Hole No.CB-BEV95-20

DRILLING LOG

DIVISION South Atlantic	INSTALLATION Jacksonville District
SHEET 1 OF 1	
1. PROJECT 'evard Co. Shore Protection	10. SIZE AND TYPE OF BIT See Remarks
2. LOCATION (Coordinates or Station) .=662,568 Y=1488,598	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW
3. DRILLING AGENCY Corps of Engineers	12. MANUFACTURER'S DESIGNATION OF DRILL Failing 314
4. HOLE NO. (As shown on drawing title and file number) CB-BEV95-20	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 4 undisturbed: 0
5. NAME OF DRILLER D. Justiss	14. TOTAL NUMBER OF CORE BOXES 1
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED	15. ELEVATION GROUND WATER MLW
7. THICKNESS OF BURDEN 0 Ft.	16. DATE HOLE STARTED 06/02/95 COMPLETED 06/02/95
8. DEPTH DRILLED INTO ROCK 0 Ft.	17. ELEVATION TOP OF HOLE -14.6 Ft.
9. TOTAL DEPTH OF HOLE 20.0 Ft.	18. TOTAL CORE RECOVERY FOR BORING 46 %
	19. SIGNATURE OF GEOLOGIST James Arthur

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-14.6	.0					-14.6
			(SP) Poorly graded, SAND, fine to medium quartz, trace of small shell fragments, gray.	50	1,1D	Basco saltwater drilling mud
						-19.6
				40	2,2D	"
			trace of silt			-24.6
				52	3,3D	"
-29.6	15.0					-29.6
			(SM) silty, SAND, fine quartz, trace of small shell fragments, gray to dark gray.	44	4,4D	"
-34.6	20.0					-34.6
						300# HAMMER WITH 30" DROP USED ON 5.0' SPLIT SPOON.

Soils are field visually classified in accordance with the Unified Soils Classification System.

DEPTH MLW	LABORATORY CLASSIFICATION
-14.6 to -19.6	(SP-SM)
-24.6 to -29.6	(SM)
-29.6 to -34.6	(SM)

Depth scale: 0, 2.5, 5, 7.5, 10, 12.5, 15, 17.5, 20, 22.5

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE.

PROJECT Brevard Co. Shore Protection | HOLE NUMBER CB-BEV95-20