

Hole No.CB-NCF92-3

DRILLING LOG	DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 2
1. PROJECT Nassua County Beach Nourishment		10. SIZE AND TYPE OF BIT See Remarks	
2. LOCATION (Coordinates or Station) X=732,811 Y=256,262		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW (FEET)	
3. DRILLING AGENCY Corps of Engineers		12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500	
4. HOLE NO. (As shown on drawing title and file number) CB-NCF92-3		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 10 undisturbed: 0	
5. NAME OF DRILLER Justiss		14. TOTAL NUMBER OF CORE BOXES 1	
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		15. ELEVATION GROUND WATER TIDAL	
7. THICKNESS OF BURDEN Ft.		16. DATE HOLE STARTED COMPLETED 3/4/93 3/4/93	
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -7.1 Ft.	
9. TOTAL DEPTH OF HOLE 38 Ft.		18. TOTAL CORE RECOVERY FOR BORING 70 %	
		19. SIGNATURE OF GEOLOGIST J. Aurther	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC X	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-7.1	.0						0
			Sand, fine to medium, gray (SP)	83	1	2" SAMPLER	15
						-10.1	12
				56	2	2" SAMPLER	8
						-15.1	9
					3		10
							12
							18
							2
							SETTLED
-17.1	10.0		CLAY, some fine to medium sand, dark gray (CH)	52	4	2" SAMPLER	1
						-20.1	7
			below -20.1, trace fine to coarse sand, trace shell fragments		5		8
							4
							4
-22.4	15.3		SAND, coarse, trace shell fragments, dark gray (SP)	70	6	2" SAMPLER	7
						-25.1	8
							3
							2
				64	7	2" SAMPLER	1
							3
						-30.1	3
							3
-30.1	23.0		SAND, coarse, clayey, shelly, dark gray (SC)	72	8	2" SAMPLER	2
							1
							3
							27

(continued)

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DRILLING LOG (Cont. Sheet)

ELEVATION TOP OF HOLE

-7.1 Ft.

SHEET 2
OF 2

PROJECT

Nassua County Beach Nourishment

INSTALLATION

Jacksonville District

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC #	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-34.1	27.0						27
-35.1	28.0			72	8	-35.1 2" SAMPLER	3
			SAND, coarse, some shell fragments, gray (SP)				4
							6
				74	9	2" SAMPLER	9
							9
-40.1	33.0					-40.1	5
			CLAY, some fine sand, trace shell fragments, dark gray (CH)				1
							2
				94	10	2" SAMPLER	2
							2
-45.1	38.0					-45.1	2
			NOTE: Soils are field visually classified in accordance with the Unified Soils Classification System.				39
			Samples recovered using a 2 inch (I.D.) sampler, 5 feet long, driven with a 300 pound hammer, 18 inch drop				42
							45
							48
							51
							54
							57
							60

PROJECT

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