

DRILLING LOG		DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 1
1. PROJECT Nassua County Beach Nourishment		10. SIZE AND TYPE OF BIT See Remarks		
2. LOCATION (Coordinates or Station) X=740,303, Y=252,113		11. DATUM FOR ELEVATION SHOWN (TBM or NSL) 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-NC92-20		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 6 undisturbed: 0		
5. NAME OF DRILLER R. Gordon		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 10/28/92 10/28/92		
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -19.6 Ft.		
9. TOTAL DEPTH OF HOLE 15 Ft.		18. TOTAL CORE RECOVERY FOR BORING 43 %		
		19. SIGNATURE OF GEOLOGIST G. Holm		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ Ft.
-19.6	.0					-19.6	0
-20.6	1.0		Sand, medium quartz, some shell, tan (SP)		1		7
			SAND, fine quartz, trace silt, trace shell, gray (SP-SM)	20	2	2" SAMPLER	11 14 18 35
						-24.6	6
-27.6	8.0		below -27.6, odor	76	3	2" SAMPLER	11
-28.6	9.0						20
			SAND, fine to medium quartz, some clay, trace shell, gray (SC)		4		20
-30.6	11.0					-29.6	12
-31.6	12.0		SAND, medium quartz, some shell, trace clay, gray (SP-SC)		5		5
			SAND, fine to medium quartz, clayey, trace shell, odor, gray (SC)	40	6	2" SAMPLER	5
-34.6	15.0					-34.6	5
			NOTE: Soils are field visually classified in accordance with the Unified Soils Classification System. Samples recovered using a 2 inch (I.D.) sampler, 5 feet long, driven with 300 pound hammer, 18 inch drop SAMPLE LABORATORY ELEVATION CLASSIFICATION -20.6/-24.6 (SP-SM)* NOTE: * Visual classification based on Gradation Curve. No Atterbert Limits.				15 18 21 24 27