

<b>DRILLING LOG</b>	<b>DIVISION</b> South Atlantic	<b>INSTALLATION</b> Jacksonville District	<b>SHEET 1</b> OF 1
1. PROJECT Nassau County beach nourishment		10. SIZE AND TYPE OF BIT See Remarks	
2. LOCATION (Coordinates or Station) X=263,925 Y=742,191		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW (FEET)	
3. DRILLING AGENCY Corps of Engineers		12. MANUFACTURER'S DESIGNATION OF DRILL Failings 314	
4. HOLE NO. (As shown on drawing title and file number) CB-NC93-18		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 6      undisturbed: 0	
5. NAME OF DRILLER D. 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 2/23/93    2/23/93	
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -32.4 Ft.	
9. TOTAL DEPTH OF HOLE 19 Ft.		18. TOTAL CORE RECOVERY FOR BORING 48% %	
		19. SIGNATURE OF GEOLOGIST J. Aurthur	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-32.4	.0						0
			Sand, fine, clayey, some silt, dark gray (SC)	33	1	5' SPOON	SETTLED 3 6 3
						-36.4	3
				27	2	5' SPOON	SETTLED SETTLED SETTLED SETTLED
-41.3	8.9		Sand, fine, silty, trace clay, dark gray (SM)		3		4 9
-42.4	10.0		Sand, fine, clayey, some silt, trace shell fragments, dark gray (SC)	65	4	5' SPOON	3 1 1 3
-46.4	14.0		below -46.4, fine to medium, shelly, clayey		5		-46.4 2 1 3
-47.2	14.8		Clay, dark gray, (CH)	74	6	5' SPOON	2 1 2 3 4
-51.4	19.0					-51.4	18
			NOTE: Soils are field visually classified in accordance with the Unified Soils Classification System.				21    24   27