

DRILLING LOG		DIVISION		INSTALLATION		SHEET	
		South Atlantic		Jacksonville District		1	
1. PROJECT Lee County Beach Erosion				10. SIZE AND TYPE OF BIT see remarks			
2. LOCATION (Coordinates or Station) X=434,489 Y=798,781				11. DATUM FOR ELEVATION SHOWN (T.M. = MSL) MLW			
3. DRILLING AGENCY Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL Sprague & Henwood 40-C			
4. HOLE NO. (As shown on drawing title and file number) CB-12				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED: UNDISTURBED:			
5. NAME OF DEALER J. Core				14. TOTAL NUMBER CORE BOXES 1			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER Tidal			
7. THICKNESS OF OVERBURDEN				16. DATE MOLE STARTED: 7/5/67 COMPLETED: 7/5/67			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF MOLE -15.2			
9. TOTAL DEPTH OF MOLE 24.5'				18. TOTAL CORE RECOVERY FOR BORING 50%			
				19. Geologist: J. Gentile			
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)	
-15.2	0.0					Bls./ft.	
-16.7	1.5		SILT, slightly sandy, gray, slightly shelly, seams silty sand (ML)	0		2" I.D. Spoon 1/2	
				40	1	PUSHED 1/2	
			silty sand (SM) from -15.2 to -16.7				
-23.7	8.5				2	" " 2	
-24.7	9.5		SAND, fine quartz, silty, light gray, shelly (SH)	52	3	5	
-25.7	10.5		bed medium hard limestone from -9.5 to -10.5			19	
			very shelly, slightly silty to silty from -25.7 to -33.7	100	4	12	
						8	
						6	
				28	5	11	
						6	
						3	
						6	
						2	
						1	
						PUSHED	
-37.6	22.4		LIMESTONE, medium hard, porous, thin bedded solution holes, very fossiliferous, gray, hard			2	
-39.2	24.0		limestone from -39.2 to -39.7	30		42	
-39.7	24.5					100	
						300# Hammer with 18" drop used on 2" I.D. x 2-1/2" O.D. Spoon	