

BEARING LOG SOUTH ATLANTIC		JACKSONVILLE DISTRICT No. 1				
EGMONT CHANNEL, FLORIDA X 243282.32 Y 1193008.48 THOMPSON ENGINEERING TESTING, INC. CB-EC-21		11. DATE AND TYPE OF CUT 2.5' x 3' solid spoon 12. MEAN LOW WATER 13. THOMPSON'S DESCRIPTION OF SOIL THOMPSON SEID RIG 14. TYPE OF SOIL TEST 4 15. TOTAL NUMBER CORE BOXES 1 16. ELEVATION GROUND WATER TIDAL 17. DATE MOLE 21 Sept. 66 21 Sept. 66 18. ELEVATION TOP OF MOLE -13.7 19. TOTAL CORE RECOVERY FOR BOXES 67.8 20. TOTAL DEPTH OF HOLE 20.0 FEET				
1. NAME OF DRILLER K. COLLINS 2. TYPE OF SOIL () Vertical () Inclined () Core from Vert. 3. THICKNESS OF OVERBURDEN 4. DEPTH SOILED INTO SOIL 5. TOTAL DEPTH OF HOLE 20.0 FEET		21. ELEVATION TOP OF SOIL 22. ELEVATION GROUND WATER 23. DATE MOLE 24. ELEVATION TOP OF MOLE 25. TOTAL CORE RECOVERY FOR BOXES 26. TOTAL DEPTH OF HOLE				
ELEVATION	DEPTH	LOGS	CLASSIFICATION OF MATERIALS (Assigned)	NO. OF SOIL TESTS	NO. OF SOIL TESTS	Blows/ft.
			"GULF OF MEXICO"			
-13.7	0.0					13
	2.2		Tan sand with shell fragments (SP)	1		20
-20.7	2.0			58		33
	7.2		Grey sand with shell fragments (SP)	2		32
-25.7	10.0			63		79
	12.4		Grey sand w/ crushed shell (SP)	3		27
-30.7	15.0			77		76
	17.2		Grey silty sand w/ shell fragments (SP-SM)	4		92
-35.7	20.0			73		79
						120
						30
						126
						114
						127
						122
						21
						35
						97
						64
						35

Note: 140 lb. hammer with 18" drop used on 2" I.D. sampler.

bls/ft. refers to the number of hammer blows required to advance a 2" sampler (2" I.D. x 2 1/2" O.D.) one foot. The sampler is 5 ft. long and driven continuously 5 ft. where possible.

Blow counts for the 2" sampler have not been correlated with the standard split spoon tests as designated in ASTM D-1586. Judgment is needed in the use of the blow count data for the 2" sampler.