

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist, Eng Div		SHEET OF SHEETS	
1. PROJECT Small Boat Harbor				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station) Port Isabel				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Tide -1.3 MLT @ 9:30 AM			
3. DRILLING AGENCY U. S. Army Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL			
4. HOLE NO. (As shown on drawing title and file number)		4A-1		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 3 Jars UNDISTURBED	
5. NAME OF DRILLER Watts				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE		STARTED 27 Jan COMPLETED 27 Jan 1964	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE 13.0				18. TOTAL CORE RECOVERY FOR BORING %			
19. SIGNATURE OF INSPECTOR							
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
0.0	3.0		Water				
3.0	5.5		Gray silty sand w/tr clay and shell frag, v/soft			Jar 1	
5.5	8.5		Gray silty clay w/tr fine sand, soft to med			Jar 2	
8.5	13.0		Gray v/fine silty sand Sand at bottom Bottomed			Jar 3	

SMALL BOAT HARBOR
PORT ISABEL

LOG OF BORING NO. 4A-1

Tide - 1.3 MLT @ 9:30 AM

TYPE: 4" Auger

LOCATION:

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	UNIT DRY WT LBS / CU FT.	POCKET PENETROMETER TONS / SQ. FT.						ELEVATION FT.
					0.5 1.0 1.5 2.0 2.5 3.0						
					PLASTIC LIMIT	WATER CONTENT, %				LIQUID LIMIT	
			SURF EL:		10	20	30	40	50	60	
			Water 0.0-3.0								
	M		Gray sandy silt								
-5	L		L.3-1.0 0-22-78								
	C		Gray clay								
	L		L.3-10.0 0-6-84								
-10	S		Gray silty sand								
	M		L.3-0.0 0-51-49								
-15											
-20											
-25											
-30											
-35											
-40											
-45											
-50											

COMPLETION DEPTH 13.0'
DATE 27 JAN '89

DEPTH TO WATER
IN BORING

DATE