

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist, Eng. v		SHEET OF SHEETS	
1. PROJECT Small Boat Harbor				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station) Port Isabel, Texas				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Tide -1.1 @ 9:30 AM Tide 0.5 @ 12:30 PM			
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-7		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 2 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		16. DATE HOLE 28 Jan	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE		18. TOTAL CORE RECOVERY FOR BORING %	
8. DEPTH DRILLED INTO ROCK				19. SIGNATURE OF INSPECTOR			
9. TOTAL DEPTH OF HOLE 13.0							
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	4.8		Water				
4.8	9.0		Dark gray muck v/soft w/fine sand and org. mat.			Jar 1	
9.0	13.0		Gray clayey silt, mucky v/soft			Jar 2	
			Bottom				

SMALL BOAT HARBOR
PORT ISABEL

LOG OF BORING NO. 4A-7

Tide -1.1 @ 9:30 AM

-0.5 @ 12:30 PM

TYPE: 4" Auger

LOCATION:

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS./CU. FT.	POCKET PENETROMETER TONS / SQ. FT.			ELEVATION FT.			
						WATER CONTENT, %						
						PLASTIC LIMIT		LIQUID LIMIT				
			SURF EL.			0.5	1.0	1.5	2.0	2.5	3.0	
						10	20	30	40	50	60	
0.0 - 4.8			WATER 0.0 - 4.8									
5	C		Dark Gray - Gray									
	H		mucky clay									
10												
			L.S. 14.0									
			0-11-89									
15												
20												
25												
30												
35												
40												
45												
50												

COMPLETION DEPTH 13.0

DATE 28 June '89

DEPTH TO WATER
IN BORING

DATE