

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist, 1st Div		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 -1.0 MLT @ 9:30 AM Sta. 64000			
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-6		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 3 Jars	
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 28 Jan	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE		COMPLETED 28 Jan 1964	
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	5.7		Water				
5.7	8.0		Gray and brown silty clay medium to stiff w/tr org. mat.			Jar 1	
8.0	9.0		Gray sandy silty clay, v/soft			Jar 2	
9.0	13.0		Gray brown silty clay soft to med			Jar 3	
			Bottom				

SMALL BOAT HARBOR
PORT JARVIS

LOG OF BORING NO. 4H-6

Tide - 1.0 MET @ 9:30 AM

TYPE: 4" Auger.

LOCATION: Sta 6700

DEPTH FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS / CU FT	POCKET PENETROMETER TONS / SQ. FT.			ELEVATION FT		
						PLASTIC LIMIT	WATER CONTENT, %	LIQUID LIMIT			
SURF EL.						10	20	30	40	50	60
5			Water 0.0-5.7								
10	C L		Gray-Brown clay 2.5-10.0 0-4-96								
15											
20											
25											
30											
35											
40											
45											
50											

33 Gray Clay (CL)

COMPLETION DEPTH 13.0'
DATE 20 JAN 69

DEPTH TO WATER
IN BORING

DATE