

BRADY ISLAND

HOUSTON SHIP CHANNEL

LOG OF BORING NO. 3ST-13

TYPE: 3" Shelby Tube

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	
			SURF. EL. +2.2		PLASTIC LIMIT			WATER CONTENT, %		LIQUID LIMIT	
					10	20	30	40	50	60	
5			Water 0.0' - 11.0'								
10											
15	C	L	Dark Gray sandy clay w/ shell fragments v/s soft	76							
			13-5.5 1-33-66								
20	S	M	Tan silty sand	74							
			15-0.0 0-66-34								
	C	L	Tan clay, v/s soft	109							
			Decayed wood								
			15-10.0 1-10-89								
25											
30											
35											
40											
45											
50											

COMPLETION DEPTH 22.5'

DATE 17 Feb '69

DEPTH TO WATER
IN BORING

DATE

Hole No. 3ST-13

DRILLING LOG		DIVISION Southwestern	INSTALLATION Galv Dist, Eng Div	SHEET OF SHEETS
1. PROJECT Brady Island			10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station) Houston Ship Channel			11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Tide 2.2 8:00 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) 3S ^I -13			13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED 1 Jar UNDISTURBED 3 Cont
5. NAME OF DRILLER Eck			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 17 Feb COMPLETED 17 Feb 1964	
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE	
9. TOTAL DEPTH OF HOLE 22.5			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	11.0		Water			
11.0	14.0		Dark gray sandy clay v/soft			Jar 1 0.0
14.0	17.5		Same as above, v/soft			Cont. 1 0.25
17.5	20.0		Tan sandy clay wood and org. mat. med			Cont. 2 0.50
20.0	22.5		Tan clay w/wood, stiff			Cont. 3 1.0
			Bottomed			