

BRADY ISLAND

HOUSTON SHIP CHANNEL

LOG OF BORING NO. 35T-9

Tide 1.9 @ 7:00 AM

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
					PLASTIC LIMIT	WATER CONTENT, %	
			SURF EL. +1.9		0.5	1.0	
					1.5	2.0	
					2.5	3.0	
					4.0	5.0	
					6.0		
5			Water 0.0-6.0				
10			Dark Gray clayey oily muck v/soft	63° 65			
				70° 45			
15	C		Gray sandy clay L.S. 5.0	72° 41			
	L		v/soft	61° 62			
20	S		Gray silty sand organic material	71			
	M		L.S. 0.0				
	C		Gray clay, soft organic material				
	L		L.S. 10.0				
25							
30							
35							
40							
45							
50							

COMPLETION DEPTH 22.5'

DATE 18 Feb '64

DEPTH TO WATER
IN BORING

DATE

Hole No. 3ST-9

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 1.9 @ 7:00 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)			13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED 1 Jar
5. NAME OF DRILLER Eck			UNDISTURBED 5 Cont	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.			14. TOTAL NUMBER CORE BOXES	
7. THICKNESS OF OVERBURDEN			15. ELEVATION GROUND WATER	
8. DEPTH DRILLED INTO ROCK			16. DATE HOLE 18 Feb	
9. TOTAL DEPTH OF HOLE 22.5			STARTED 18 Feb 1964	
			COMPLETED	
			17. ELEVATION TOP OF HOLE	
			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	6.0		Water			
6.0	9.0		Dark gray clay w/layer of silty sand, v/soft			Cont. 1 0.0
9.0	12.5		Dark gray clay, v/soft			Cont. 2 0.0
12.5	15.0		Gray clay w/layers of sand, soft			Cont. 3 0.25
15.0	17.5		Dark gray clay, soft			Cont. 4 0.25
17.5	20.0		Gray clay sandy and org. mat. medium			Cont. 5 0.50
20.0	22.5		Dark gray clay and org. mat. soft			Jar 1 0.25
			Bottomed			