

BRADY ISLAND
HOUSTON SHIP CHANNEL LOG OF BORING NO. 35T-12
Tide 3.0 @ 11:15 AM

TYPE: 3" Shelby Tube

LOCATION:

DEPTH FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	ELEVATION 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. +3.0		10	20	30	40	50	60	
5			Water 0.0 - 8.0								
10			Gray-Tan Soft								
15	S		silty sand								
	M		6.5-10.0 0-58-42	88	○						
			silty shelly sand	95	○						
20			22-36-42	83	○						
25											
30											
35											
40											
45											
50											

COMPLETION DEPTH 22.5
DATE 17 Feb 64

DEPTH TO WATER
IN BORING

DATE

Hole No. 3ST-12

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 3.0 @ 11:15 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) 3ST-12				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		16. DATE HOLE 17 Feb	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE		COMPLETED 17 Feb 1964	
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING %			
9. TOTAL DEPTH OF HOLE 22.5				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	8.0		Water			
8.0	12.5		Near shell dock Dark gray clay w/shell frag v/soft			Jar 1 0.25
12.5	15.0		Same as above, no recover			
15.0	17.5		Dark gray clay silty w/shell frag, v/soft			Cont. 1 0.25
17.5	20.0		Gray and tan sandy clay w/shell frag, v/soft			Cont. 2 0.25
20.0	22.5		Same as above, v/soft			Cont. 3 0.25
			Bottomed			