

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist., Eng Div		SHEET OF SHEETS	
1. PROJECT Houston Ship Channel, Green's Bayou				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station)				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			
3. DRILLING AGENCY Dept of the Army, GD, Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL			
4. HOLE NO. (As shown on drawing title and file number)		3ST-38		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED 4 Jars	
5. NAME OF DRILLER Curtis				14. TOTAL NUMBER CORE BOXES		UNDISTURBED 10 Cont	
6. DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE		STARTED 27 Oct	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE		COMPLETED 27 Oct 1967	
9. TOTAL DEPTH OF HOLE 30.0				18. TOTAL CORE RECOVERY FOR BORING		%	
				19. SIGNATURE OF INSPECTOR			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
0.0	2.0		Gray sand clay w/shell w/org. mat. fill			Jar 1	
2.0	4.0		Gray clayey sand			Jar 2	
4.0	6.0		Brown and gray sandy clay 4.0-4.5 No count 4.5-5.0 4 blows 5.0-5.5 11 blows 5.5-6.0 No count			Jar 3	
6.0	8.0		Brown and gray clay, stiff			Cont. 1	1.50
8.0	10.0		Brown and gray sandy clay, stiff			Cont. 2	1.50
10.0	12.0		Brown and gray clayey sand v/stiff			Cont. 3	3.00
12.0	14.0		Brown and gray sandy clay 12.0-12.5 No count 12.5-13.0 8 blows 13.0-13.5 8 blows 13.5-14.0 No count			Jar 4	
14.0	16.0		Washed			No sample	
16.0	18.0		Gray and brown clay, v/stiff			Cont. 4	3.00
18.0	20.0		Brown and gray clay w/cal nods v/stiff			Cont. 5	3.00
20.0	22.0		Same as above, v/stiff			Cont. 6	3.25
22.0	24.0		Gray and brown clay w/cal nods v/stiff			Cont. 7	3.50
24.0	26.0		Same as above, v/stiff			Cont. 8	3.75
26.0	28.0		Gray and brown clay w/sand layer w/cal nods, hard			Cont. 9	4.00
28.0	30.0		Gray and brown clay w/cal nods, hard			Cont. 10	4.00
			BOTTOMED				
			Water readings on 3ST-49 caved in at 19.7 3ST 48 caved in at 10.6 3ST 47 6.4 3ST 46 8.0				