

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist, Eng Div		SHEET OF SHEETS	
1. PROJECT Sabine Neches Waterway				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 Engrs				12. MANUFACTURER'S DESIGNATION OF DRILL			
4. HOLE NO. (As shown on drawing title and file number)		3ST-317		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED 1 Jar	
5. NAME OF DRILLER Smith				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 8 June COMPLETED 8 June 1967			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE 54.0				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	10.0		Water				
10.0	15.0		Gray clay w/trace of sand w/org. mat., v/soft fell from 10.0 to 15.0 weight of 2 rods			Cont. 1	0.0
15.0	18.0		Gray sand and clay w/org. mat, v/soft			Cont. 2	0.0
18.0	20.0		Brown silty sand and clay			Jar 1	
20.0	22.0		Brown silty sand and clay layered, v/stiff			Cont. 3	2.50
22.0	24.0		Same as above, stiff			Cont. 4	1.50
24.0	26.0		Brown gray clay w/silty sand layers, stiff			Cont. 5	1.00
26.0	28.0		Same as above, stiff			Cont. 6	1.50
28.0	30.0		Same as above, stiff			Cont. 7	1.75
30.0	32.0		Gray clay w/layers of silty sand, stiff			Cont. 8	1.50
32.0	34.0		Same as above, stiff			Cont. 9	1.50
34.0	36.0		Same as above, stiff			Cont. 10	1.25
36.0	38.0		Gray clay w/silt seams stiff			Cont. 11	1.00
38.0	40.0		Same as above, stiff			Cont. 12	1.75
40.0	42.0		Gray clay, stiff			Cont. 13	1.25
42.0	44.0		Gray clay, stiff			Cont. 14	1.50
44.0	46.0		Gray clay, stiff			Cont. 15	1.75
46.0	48.0		Gray clay, stiff			Cont. 16	1.75
48.0	50.0		Gray clay, stiff			Cont. 17	1.50
50.0	52.0		Gray clay, trace of sand stiff			Cont. 18	1.50
52.0	54.0		Gray clay w/shell frag, w/sand stiff			Cont. 19	1.50
			BOTTOMED				
			Tide 2.4' at 8:40 AM				

LOCATION: _____

TEST DATA SUMMARY

DATE DRILLED 8 June 1967

[illegible]

CONSISTENCY -- COHESIVE SOILS						CONSISTENCY -- COHESIONLESS SOILS				
VS	S	M	ST	VST	R	VL	L	M	D	VD
Very Soft	Soft	Medium	Stiff	Very Stiff	Hard	Very Loose	Loose	Medium	Dense	Very Dense

(1) Tons/Sq.Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtn'd $\div$ Init. Wt. $\times 100$ = % Rtn'd.

BORING NO. 357, 3/7