

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-319		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED 2 Jars	UNDISTURBED 19 Cont
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 9 June	COMPLETED 9 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	9.0		Water				
9.0	13.0		Gray clay, v/soft			Cont. 1	0.0
13.0	15.0		Brown sand w/clay			Cont. 2	
15.0	17.0		Brown sand, trace of clay			Jar 1	
17.0	18.0		No recovery, believed same as above				
18.0	20.0		Brown sand			Jar 2	
20.0	24.0		Brown clay silt layered v/stiff			Cont. 3	3.00
22.0	24.0		Brown gray clay w/silty sand layers, stiff			Cont. 4	1.25
24.0	26.0		Same as above, stiff			Cont. 5	1.25
26.0	28.0		Brown gray clay and silty sand layered, stiff			Cont. 6	1.00
28.0	30.0		Same as above, v/stiff			Cont. 7	2.00
30.0	32.0		Gray clay w/sand layers, stiff			Cont. 8	1.50
32.0	34.0		Same as above, stiff			Cont. 9	1.00
34.0	36.0		Same as above, stiff			Cont. 10	1.25
36.0	38.0		Same as above, stiff			Cont. 11	1.50
38.0	40.0		Gray clay w/sand seams, stiff			Cont. 12	1.50
40.0	42.0		Gray clay, stiff			Cont. 13	1.50
42.0	44.0		Gray clay, stiff			Cont. 14	1.50
44.0	46.0		Gray clay, stiff			Cont. 15	1.50
46.0	48.0		Gray clay, stiff			Cont. 16	1.50
48.0	50.0		Gray clay, tr sand, stiff			Cont. 17	1.50
50.0	52.0		Gray clay w/sand w/shell frag stiff			Cont. 18	1.25
52.0	54.0		Same as above, stiff			Cont. 19	1.50
			BOTTOMED				
			Tide 2.4 at 8:05 AM				

PROJECT: sabine vesper waterbury

TEST DATA SUMMARY

BORING NO. 357 3/9

LOCATION:

DATE DRILLED 9 June 1967

[illegible]

CONSISTENCY - COHESIVE SOILS						CONSISTENCY - COHESIONLESS SOILS				
VS	S	M	ST	VST	H	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. Rnd $\div$ Init. Wt. $\times$ 100 = % Rnd.

BORING NO. 75-319