

BORING LOG

Boring No. 3ST-389
 Levee District GALVESTON
 Job No. _____

FIELD DATA

Project Sabine-Neches Waterway Location GULF Refinery Turning Basin
 Drill Rig Arco 550 #4 Inspector _____ Operator Smith Surface Elev. +16 @ 0830
 Natural Ground Elev. _____

LABORATORY DATA

Date _____ Classified by _____

SAMPLE NUMBER	DATE TAKEN 1971 March 16	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER			CLASSIFICATION AND REMARKS	CLASSIFICATION	SYMBOL	NAT WC %	
		FROM	TO	FROM	TO	FROM	TO								
		0°	16°								DEPTH OF WATER				
1		16°	18.5	16°	18.5	17.0	17.5	3" Shelby Tube	Jar	0.0	Gray mucky sandy clay (CH) soft				
2			18.5			17.7	18.5		Tube	0.0	Gray sandy clay (CH) soft				
3		18.5		18.5	20.5	19.0	20.2		"	0.0	organic pockets to 23"				
4				20.5	22.5	21.0	22.2		"	0.0					
5			23.2	22.5	24.5	23.3	24.5		"	0.0					
6		23.2		24.5	26.5	24.6	25.8		"	.25					
7				26.5	28.5	27.2	28.4		"	1.25	Gray sandy clay (CH) stiff				
8				28.5	30.0	29.0	29.9		"	2.00	very stiff				
9			32.0	30.0	32.0	30.6	31.8		"	3.00					
10		32.0		32.0	34.0	32.7	33.9		"	2.00	Brown sandy clay				
11				34.0	36.0	34.7	35.9		"	2.00					
12				36.0	38.0	36.5	37.7		"	2.75					
13			38.0	38.0	40.0	38.4	39.6		"	2.75					
14		38.0	42.0	40.0	42.0	40.6	41.8		"	1.75	Gray brown, stiff				
15		42.0		42.0	44.0	42.5	43.7		"	2.25	Brown, gray, very stiff, Trace of shell				
			44.0												
16		44.0		44.0	46.0	44.1	45.1		"	1.00	Brown with shell, stiff				
17			45.6			45.1	46.0		"	1.00	Gray, brown with shell to 45.6				
18		45.6		46.0	48.0	46.6	47.8		"	2.25	Gray @ 45.6 to 46.0; Brown, gray sandy clay, very stiff (CH) to 48.5				
			48.5												
19		48.5	50.0	48.0	50.0	48.6	49.8		"	3.50	Brown with calcareous nodules				

PROJECT: Sabine-Neches Waterway

LOCATION: Gulf Refinery Turning Basin

GDLR NO. 1362

BORING NO. 357-389

DATE DRILLED March 16, 1971

TEST DATA SUMMARY

[illegible]

KEY:	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. Rtn'd $\div$ Init. Wt. $\times$ 100 = % Rtn'd.

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