

BORING LOG FIELD DATA											
Project <u>PORT ARANSAS-CORPUS CHRISTI WATERWAY</u>					Location <u>STA 1410+00 TULE</u>			Date <u>11 Aug 1972</u>			
Drill Rig <u>FAILING 1500</u>			Inspector <u>LANGFORD</u>			Operator <u>SMITH</u>			Surface elev. <u>TIDE +2.3 0745</u>		
Levee District <u>GALVESTON</u>					Job No. <u>1382</u>			Boring No. <u>72-125</u>			
SAMPLE NUMBER	DATE TAKEN 1972	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
	11 Aug	0.0	3.8								
1		3.8		3.8	6.3	5.1	6.3	3"shelby	tube	0.0	gray sandy clay with shell fragments,very soft
				6.3	10.0			fishtail			washed
2				10.0	12.5	11.3	12.5	3"shelby	tube	0.0	
				12.5	16.5			fishtail			washed
3		16.5		16.5	19.0	17.8	19.0	3"shelby	tube	3.00	green clay with calcareous material very stiff
			22.0	19.0	22.0			fishtail			washed
4		22.0		22.0	24.5	23.3	24.5	3"shelby	tube	4.25	gray,tan clay with calcareous gravel and nodules,hard
			28.0	24.5	28.0			fishtail			washed
5		28.0		28.0	28.5	28.0	30.0	dr.sampler	jar		gray very fine to fine silty sand
				28.5	29.0						8 blows
				29.0	29.5						15 blows
				29.5	30.0						

Sheet 1 of 3 Sheets

[illegible]

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Drill Rig <u>FAILING 1500</u>				Inspector <u>LANGFORD</u>				Operator <u>SMITH</u>			
Levee District <u>GALVESTON</u>				Job No. <u>1382</u>				Surface elev <u>TIDE +2.3 0745</u>			
								Boring No. <u>72-125</u>			
SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
				30.0	33.0			fishtail			washed
6				33.0	33.5	33.0	35.0	dr.sampler	jar		
				33.5	34.0						11 blows
				34.0	34.5						16 blows
				34.5	35.0						
			37.0	35.0	37.5			fishtail			washed
7		37.0		37.5	39.5	37.8	39.0	3"shelby	tube	4.25	gray clay with calcareous nodules & gravel, Hard
			39.0								
8				39.5	40.0	39.5	41.5	dr.sampler	jar		gray silty sand
				40.0	40.5						14 blows
				40.5	41.0						21 blows
				41.0	41.5						
			44.0	41.5	44.0			fishtail			washed
9		44.0		44.0	46.5	45.3	46.5	3"shelby	tube	4.00	gray clay with calcareous nodules and gravel,very stiff
			49.0	46.5	49.5			fishtail			washed
10		49.0		49.5	51.0	49.8	51.0	3"shelby	tube	2.00	gray sandy clayey silt,very stiff

Sheet 2 of 3 Sheets

Date _____ Classified by _____

[illegible]

[illegible]

Sheet 3 of 3 Sheets

Date _____ Classified by _____

[illegible]

12 July 1971

PROJECT: PORT ARANSAS-CORPUS CHRISTI WATERWAY

GDLR NO 1415

BORING NO. 72-125

LOCATION: TULE

TEST DATA SUMMARY

DATE COMPLETED 11 August 1972

FIELD NO.	Sample Depth, Feet		CLASSIFICATION	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY P. C. F.	L.L.	P.L.	Lab Sample No.	BAR L.S.	SIEVE ANALYSIS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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KEY:

CONSISTENCY -- COHESIVE SOILS

CONSISTENCY -- NONCOHESIVE SOILS

(1) Tons/Sq. Ft. Unconfined Compressive Strength

(2) Split Barrel Sampler

(3) Acc. Wt. Rtd ÷ Init. Wt. × 100 = % Rtd.

VS Very Soft S Soft M Medium ST Stiff VST Very Stiff H Hard VL Very Loose L Loose M Medium D Dense VD Very Dense

Bottomed at 60.0'

Water at

Tide Reading

+2.3 @ 0745

BORING NO. 72-125

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