

WES FORM NO.
REV NOV 1971

BORING LOG FIELD DATA											
Project <u>BAT ARMIAS - CORPUS CHRISTI WW - TULE LAKE</u>								Location <u>STA 1370+00</u>		Date <u>8-15-72</u>	
Drill Rig <u>FAIRBANK 1500</u>		Inspector <u>MINOR</u>		Operator <u>CURTIS</u>		Surface elev <u>TIDE +2.2</u>		Boring No. <u>72-121</u>			
Levee District <u>COALVESTON</u>								Job No. _____			
SAMPLE NUMBER	DATE TAKEN <u>1972</u>	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
7	15 AUG			33.5	36.5	35.5	36.5	3' SHELBY TUBE	CONT	0.25	WITH CLAY SEAMS CONTAINING CALCAREOUS NODULES
				36.5	39.0			FISHTAIL	-	-	AS IMMEDIATELY ABOVE
8	15 AUG			39.0	41.5	40.3	41.5	3' SHELBY TUBE	CONT	2.25	SAND GRAIN SIZE INCREASED
				43.0	41.5	44.0		FISHTAIL	-	-	
9	15 AUG	43.0		44.0	46.5	45.3	46.5	3' SHELBY TUBE	CONT	3.75	GRAY BLUE SANDY CLAY. VERY STIFF
				46.5	49.0			FISHTAIL			AS IMMEDIATELY ABOVE
10	15 AUG			49.0	51.5	50.5	51.5	3' SHELBY TUBE	CONT	2.00	WITH CALCAREOUS NODULES. STIFF
				53.0	51.5	54.0		FISHTAIL	-	-	
11	15 AUG	53.0		54.0	56.5	55.3	56.5	3' SHELBY TUBE	CONT	2.50	TAN CLAY. WITH LAYERS OF MEDIUM GRAIN SAND. VERY STIFF
				57.0	56.5	59.5		FISHTAIL	-	-	
12	15 AUG			59.5	60.0	59.5			JAR		SEAT SOON - GRAY COARSE SAND WITH GRAVEL
				60.0	60.5						4 BLOWS
				60.5	61.0						3 BLOWS
				61.0	61.5		61.5				RETAIN SAMPLE
								BOTTOMED AT 61.5			
								COMPLETED 1200			

Date _____ Classified by _____

[illegible]

SWG Form 267
12 July 1971

PROJECT: PORT ARANSAS-CORPUS CHRISTI WATERWAY

LOCATION: TULE LAKE

GDLR NO. 1415

BORING NO. 72-121

TEST DATA SUMMARY

DATE COMPLETED 15 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							
	From	To												PERCENT			WT. INIT.	ACC. WT. RTND. SIEVE NO. (3)			
														GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200
			Water									73									
1C	3.8	5.0	Gray Clayey Silty Sand w/shell	SC-SM	VS	0.0		30	92			78	4	0	84	16	50	0	0	1	42
2C	8.8	10.0			VS	0.0		27	93			79									
3J	13.8	15.0	Gray Silty Sand w/shell	SM				28				80	0.5	6	80	14	50	3	4	6	43
4J	20.0	22.0						21				81									
5C	25.3	26.5	Gray Sandy Clay w/sand seams	CL	M	.50		24	88	37	15	82		0	32	68	50	0	0	1	16
6C	30.3	31.5			ST	1.00		26	98			83									
7C	35.5	36.5	Gray Clayey Silty Sand w/shell	SC-SM	M	.25		19	100			84	4.5	0	52	48	50	0	1	4	27
8C	40.3	41.5	Gray Sandy Clay	CL	VST	2.50		21	100	37	15	85		0	38	62	50	0	0	0	19
9C	45.3	46.5	Gray Clay	CH	VST	3.50		29	90			86									
10C	50.5	51.5	calcareous nodules		VST	2.25		35	87	24	23	87		0	6	94	50	0	1	1	3
11C	55.3	56.5			VST	2.00		37	83			88									
12J	59.5	61.5	Gray Silty Sand w/calcareous nodules	SM	J		7	23				89	SHORT Sample	0	66	34	50	0	4	17	33

KEY: CONSISTENCY — COHESIVE SOILS CONSISTENCY — COHESIONLESS SOILS (1) Tons/Sq.Ft. Unconfined Compressive Strength
 VS S M ST VST H VL L M D VD (2) Split Barrel Sampler
 Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense (3) Acc. Wt. Rtn'd : Init. Wt. x 100 = % Rtn'd.

Bottomed at 61.5' Water at Tide Reading +2.2

BORING NO. 72-121

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