

SWG Form 267
12 July 1971

PROJECT: CORPUS CHRISTI-ARANSAS PASS WATERWAY

LOCATION: TULE LAKE

GDLR NO 1415

BORING NO. 72-115

TEST DATA SUMMARY

DATE COMPLETED 8 SEPTEMBER 1972

[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. Rnd ÷ Init. Wt. x 100 = % Rnd.

Bottomed at 64.5' Water at -2.0

Tide Reading

BORING NO. 72-115

Sheet 1 of sheets 1

BORING LOG
FIELD DATA

Project CC-A.P.W.W. TULR LAKE Location 1269+08 613 RT 4 Date 7 SEPT 1972
 Drill Rig ARCO 550HD Inspector CANNON Operator SMITH Surface elev +4.3 MGT
 Levee District GALVESTON Job No. _____ Boring No. 72-115

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
1	7 SEPT 1972	0.0		0.0	2.0	0.0	0.7	3" SHELBY TUBE	CONT	1.75	GRAY SANDY CLAY, WITH SHELL. STIFF
2				2.0	4.0	3.0	4.0	"	CONT	0.00	
				4.0	5.0			FISHTAIL	—		WASHED
3				5.0	7.0	6.0	7.0	3" SHELBY TUBE	CONT	0.50	
			10.0	7.0	12.5			FISHTAIL	—		WASHED
4		10.0		12.5	14.5	13.5	14.5	3" SHELBY TUBE	CONT	0.00	GRAY CLAY, WITH SHELL. VERY SOFT
	8 SEPT		21.5	14.5	22.5			FISHTAIL	—		WASHED
5		21.5		22.5	24.5	23.3	24.5	3" SHELBY TUBE	CONT	1.00	GRAY CLAY. STIFF
				24.5	30.0			FISHTAIL	—		WASHED
6				30.0	32.0	30.8	32.0	3" SHELBY TUBE	CONT	1.50	WITH SANDY LAYERS
			34.0	32.0	35.0			FISHTAIL			WASHED
7		34.0		35.0	35.5	35.0		SPLIT SPOON	JAR		SEAT SPOON. GRAY SAND WITH GRAVEL
				35.5	36.0						12 BLOWS
				36.0	36.5						16 BLOWS
				36.5	37.0		37.0				RETAIN SAMPLE
			39.0	37.0	40.0			FISHTAIL			WASHED

Boring No. 72-115
Levee District _____
Job No. _____

LABORATORY DATA

Date _____ Classified by _____

[illegible]

BORING LOG FIELD DATA											
Project _____						Location _____			Date <u>8 SEPT 1972</u>		
Drill Rig _____						Inspector _____			Operator _____		
Levee District _____						Job No. _____			Surface elev. _____		
									Boring No. <u>72-115</u>		
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				
<u>8</u>	<u>8 SEPT</u>	<u>39.0</u>		<u>40.0</u>	<u>40.5</u>	<u>40.0</u>		<u>SPLIT SPOON</u>	<u>JAR</u>		<u>SEAT SPOON - GRAY SAND, WITH CALCAREOUS NODULES</u>
				<u>40.5</u>	<u>41.0</u>						<u>16 BLOWS</u>
				<u>41.0</u>	<u>41.5</u>						<u>23 BLOWS</u>
				<u>41.5</u>	<u>42.0</u>	<u>42.0</u>					<u>RETAIN SAMPLE</u>
			<u>43.0</u>	<u>42.0</u>	<u>43.0</u>			<u>FISHTAIL</u>			<u>WASHED</u>
<u>9</u>		<u>43.0</u>		<u>43.0</u>	<u>45.0</u>	<u>43.8</u>	<u>45.0</u>	<u>3" SHELBY TUBE</u>	<u>CONT</u>	<u>2.75</u>	<u>BROWN CLAY WITH CALCAREOUS NODULES</u>
				<u>45.0</u>	<u>50.0</u>			<u>FISHTAIL</u>			<u>WASHED</u>
<u>10</u>				<u>50.0</u>	<u>52.0</u>	<u>50.3</u>	<u>51.5</u>	<u>3" SHELBY TUBE</u>	<u>CONT</u>	<u>2.00</u>	<u>SANDY</u>
			<u>55.5</u>	<u>52.0</u>	<u>56.0</u>			<u>FISHTAIL</u>			<u>WASHED</u>
<u>11</u>		<u>55.5</u>		<u>56.0</u>	<u>56.5</u>	<u>56.0</u>		<u>SPLIT SPOON</u>	<u>JAR</u>		<u>SEAT SPOON, GRAY SAND, WITH CLAY LAYERS</u>
				<u>56.5</u>	<u>57.0</u>						<u>18 BLOWS</u>
				<u>57.0</u>	<u>57.5</u>						<u>23 BLOWS</u>
				<u>57.5</u>	<u>58.0</u>	<u>58.0</u>					<u>RETAIN SAMPLE</u>
				<u>58.0</u>	<u>58.5</u>			<u>FISHTAIL</u>			<u>WASHED</u>
<u>12</u>				<u>58.5</u>	<u>60.5</u>	<u>59.3</u>	<u>60.5</u>	<u>SHELBY TUBE</u>	<u>CONT</u>	<u>2.50</u>	<u>WITH CALCAREOUS NODULES</u>
			<u>61.5</u>	<u>60.5</u>	<u>62.5</u>			<u>FISHTAIL</u>			<u>WASHED</u>

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