

BORING LOG FIELD DATA											
Project <u>LA QUINTA CHANNEL</u>				Location <u>284+00, RIGHT E</u>			Date <u>3 JULY 1974</u>				
Drill Rig <u>ARCO 555</u>		Inspector <u>LANGFORD</u>		Operator <u>ECK</u>		Surface elev <u>TIDE 1.9 0615</u>					
Levee District <u>GALVESTON</u>				Job No. _____			Boring No. <u>74-64</u>				
SAMPLE NUMBER	DATE TAKEN <u>1974</u>	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
	<u>3 July</u>	<u>0.0</u>	<u>40.0</u>								<u>WATER DEPTH 0715</u>
<u>1</u>		<u>40.0</u>		<u>40.0</u>	<u>46.0</u>	<u>40.0</u>	<u>46.5</u>	<u>DRIVE SAMPLER</u>	<u>JAR</u>		<u>GRAY SILTY CLAY, VERY SOFT</u>
			<u>46.5</u>	<u>46.0</u>	<u>46.5</u>						
		<u>46.5</u>		<u>46.5</u>	<u>47.0</u>						<u>17 BLOWS, TAN FOSSILIFEROUS</u>
				<u>47.0</u>	<u>47.5</u>						<u>12 BLOWS CALCLUM. (COQUINA)</u>
<u>2</u>				<u>47.5</u>	<u>48.0</u>	<u>46.5</u>	<u>48.0</u>		<u>JAR</u>		
<u>3</u>				<u>48.0</u>	<u>48.5</u>	<u>48.0</u>	<u>50.0</u>		<u>JAR</u>		
				<u>48.5</u>	<u>49.0</u>						<u>14 BLOWS</u>
			<u>49.5</u>	<u>49.0</u>	<u>49.5</u>						<u>9 BLOWS</u>
		<u>49.5</u>		<u>49.5</u>	<u>50.0</u>						<u>TAN SANDY CLAY, STIFF.</u>
<u>4</u>				<u>50.0</u>	<u>52.5</u>	<u>51.4</u>	<u>52.5</u>	<u>3" HELIX TUBE</u>	<u>TUBE</u>	<u>3.75</u>	<u>VERY STIFF.</u>
<u>5</u>				<u>52.5</u>	<u>55.0</u>	<u>53.9</u>	<u>55.0</u>		<u>TUBE</u>	<u>3.00</u>	
<u>6</u>			<u>57.0</u>	<u>55.0</u>	<u>57.0</u>	<u>55.9</u>	<u>57.0</u>		<u>TUBE</u>	<u>3.00</u>	
											<u>TOTAL DEPTH 57.0'</u>

Boring No. <u>74-64</u>		
Levee District <u>GALVESTON</u>		
Job No. _____		
LABORATORY DATA		
Date _____		Classified by _____
CLASSIFICATION	SYMBOL	NAT WC %

40.0
39.1

SWC Form 267

12 July 1971

PROJECT: LA OUINTA CHANNEL

LOCATION: 284+00 right centerline

GDLR NO 1472

BORING NO. 74-64

TEST DATA SUMMARY

DATE COMPLETED 3 July 1974

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

CONSISTENCY - COHESIONLESS SOILS
 VS S M ST VST H VL L H 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 57.0' Water at Tide Reading

BORING NO. 74-64

Sheet 1 of sheets 1