BORING LOG
FIELD DATA

Project LA QUINTA — Location 286+50 — Date 11 JULY-1974
Drill Rig ARCO 550 — Inspector CANNON — Operator BLACK — Surface elev THE 1.8 @ 14.00
Levee District GALVESTON — Job No. — Boring No. 74-23

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
—	11 JULY	0.0	40.0	—	—	—	—	—	—	—	WATER
1	"	40.0	41.5	40.0	41.5	40.0	41.5	3" Shelby Tube	JAR		GR SANDY CL w/SHELL V/SOFT
2	"	41.5	42.5	41.5	42.5	41.5	42.2	" ✓	Cont	0.00	GR SANDY CL w/SHELL V/SOFT
3	"	42.5		42.5	44.0	42.5	44.0	"	JAR		COQUINA
4	"			44.0	46.0	44.0	46.0	"	JAR		"
5	"		47.0	46.0	47.0	46.0	47.0	" ✓	Cont		"
6	"	47.0		47.0	48.0	47.2	48.0	" ✓	Cont	2.00	GR SANDY CL STIFF
7	"			48.0	50.5	49.3	50.5	" ✓	Cont	4.50+	GR SANDY CL w/SA LAYERS HARD
8	"			50.5	53.0	51.8	53.0	" ✓	Cont	4.50	— —
9	"			53.0	55.5	54.4	55.5	" ✓	Cont	4.50	— —
10	"		57.0	55.5	57.0	56.0	57.0	" ✓	Cont	3.25	— V/STIFF
											TOTAL DEPTH 57.0'

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

Boring No. 74-23
Levee District GALVESTON
Job No.

LABORATORY DATA

Date _____ Classified by _____

CLASSIFICATION	SYMBOL	NAT WC %

BORING LOG
FIELD DATA

Project La Quinta Channel | Location 286+50 | Date 11 July 1974
Drill Rig ARCO 550 | Inspector Cannon | Operator Black | Surface elev Tide 1.8 @ 1400
Levee District Galveston | Job No. | Boring No. 74-73

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
	11 Jul	0.0	40.0								Water
1		40.0	41.5	40.0	41.5	40.0	41.5	3" Shelby Tube	Jar		Gr. Sandy Cl.w/shell, v/soft
2		41.5	42.5	41.5	42.5	41.5	42.2	"	Cont	0.00	Gr.Sandy Cl.w/shell,v/soft
3		42.5		42.5	44.0	42.5	44.0	"	Jar		Coquina
4				44.0	46.0	44.0	46.0	"	Jar		Coquina
5			47.0	46.0	47.0	46.0	47.0	"	Cont		Coquina
6		47.0		47.0	48.0	47.2	48.0	"	Cont	2.00	Gr.Sandy Cl.,Stiff
7				48.0	50.5	49.3	50.5	"	Cont	4.50+	Gr.Sandy Cl. w/Sa.Layers,Hard
8				50.5	53.0	51.8	53.0	"	Cont.	4.50	Gr.Sandy Cl.w/Sa.layers, Hard
9				53.0	55.5	54.4	55.5	"	Cont.	4.50	Gr.Sandy Cl.w/Sa.layers, Hard
10			57.0	55.5	57.0	56.0	57.0	"	Cont.	3.25	Gr.Sandy Cl.w/Sa.layers,v/stiff
											TOTAL DEPTH: 57.0'

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

Boring No. 74-73
Levee District Galveston
Job No.

LABORATORY DATA

Date _____ Classified by _____

CLASSIFICATION	SYMBOL	NAT WC %

SWG Form 267
12 July 1971

GDLR NO 1472

PROJECT: LA QUINTA CHANNEL

BORING NO. 74-73

TEST DATA SUMMARY

LOCATION: 286+50

DATE COMPLETED 11 July 1974

FIELD NO.	Sample Depth, Feet From	To	CLASSIFICATION ELEVATION TOP BORING _____	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY P. c. f.	L.L.	P.I.	Lab Sample No.	BAR L.S.	SIEVE ANALYSIS PERCENT GRVL	SAND	FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
	0.0	40.0	WATER									X									
1J	40.0	41.5	Brown & Gray Clayey Silty Sand 40'-41.5'	SC-SM				47				1857	4	0	62	38	50	0	0	2	31
2C	41.5	42.2	Brown Sandy Clay w/ sand pocket 41.5'-42.5'	CH	M	0.50		45	*	85	29	1858		0	20	80	50	0	0	0	10
3J	42.5	44.0	Coquina 42.5'-47	GP				25				1859									
4J	44.0	46.0	calcareous nodules 46'-47'					22				1860	0	72	24	4	591	427	463	522	565
5C	46.0	47.0			H	4.50+		12	*			1861									
6C	47.2	48.0	Brown & Gray Clayey Sand with (4) 47'-48'	SC	VST	2.00		19	109	32	17	1862		0	52	48	50	0	0	0	26
7C	49.3	50.5	Brown & Gray Sandy Clay 48-57'	CH	H	4.50+		22	104			1863									
8C	51.8	53.0	weathered limestone 48'-53'		H	4.50+		18	110			1864									
9C	54.4	55.5			H	4.50+		17	113	51	17	1865		0	36	64	50	0	0	0	18
10C	56.0	57.0			H	4.00		20	*			1866									

(4) weathered limestone

* Disturbed

KEY: CONSISTENCY — COHESIVE SOILS: VS Very Soft, S Soft, M Medium, ST Stiff, VST Very Stiff, H Hard. CONSISTENCY — COHESIONLESS SOILS: VL Very Loose, L Loose, M Medium, D Dense, VD Very Dense

(1) Tons/Sq.Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtnd ÷ Init. Wt. x 100 = % Rtnd.

BORING NO. 74-73