BORING LOG
FIELD DATA

ON LOCATION 1945
FINISHED 2045

Project LA QUINTA CHANNEL Location STATION 57+00 Date 6-20-74
Drill Rig ARCO 550 Inspector Curtis Operator BLACK Surface elev -41.4 MLT.
Levee District Job No. 1472 Boring No. 74-33

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	74-		CLASSIFICATION	SYMBOL	NAT WC %
				0.0	45.0	0.0	45.0				WATER.					
1				45.0	52.0	45.0	51.5	3ST	J		GRAY MUCKY CLAY.	1522		Gn Clay w/org	CH	LL
2						51.5	52.0	"	J		BROWN SAND TRACES OF CLAY. SMAL. SHELL FRAG.	1523		Bn silty sand w/few shell frags	SM	Bon
3				52.0	54.0	52.9	54.0	3ST.	C	.74	BROWN CLAY SAND W/CAL NOD.	1524	0.75	Bn silty clayey sand w/calnods + shell frags	SC-SM	Bon
4				54.0	56.0	55.0	56.0	3ST.	C	2.25	BROWN CLAY SAND W/LARGE CAL. NOD	1525	1.00	same as above w/silty sand layer 55.3-55.5 w/calnods	SC-SM	NAC

Boring No. 74-33
Levee District
Job No.

LABORATORY DATA
Date 7/5/74 Classified by MB

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

SWG Form 267
12 July 1971

GDLR NO 1472

PROJECT: LA QUINTA CHANNEL

BORING NO. 74-33

TEST DATA SUMMARY

LOCATION: Station 57+00

DATE COMPLETED 20 June 1974

FIELD NO.	Sample Depth, Feet From	Sample Depth, Feet 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.L.	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	45.0	WATER									X									
1J	45.0	51.5	Gray Clay w/organic material 45'-51.5'	CH				134		106	31	1522		0	4	96	50	0	0	0	2
2J	51.5	52.0	Brown Silty Sand w/shell fragments 51.5'-52'	SP-SM				22				1523		0	88	12	50	0	0	0	44
3C	52.9	54.0	Brown Clayey, Gravelly, Silty Sand with 52'-56'	SM-SC	M	0.75		19	*			1524		18	58	24	50	9	10	10	38
4C	55.0	56.0	calcareous nodules & shell fragments		ST	1.00		18	109			1525									

*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. 74-33