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SWG Form 267

12 July 1971

PROJECT: LA QUINTA CHANNEL

LOCATION 283+50

CDLR NO. 1472

BORING NO. 74-60

TEST DATA SUMMARY

DATE COMPLETED 2 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							
	from	To													PERCENT			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)			
															GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200
	0.0	43.1	WATER																			
1J	43.1	47.5	Gray Clay w/organic material	43.1-47.5	CH		117		102	32	1690				0	10	90	50	0	0	0	5
2C	48.8	50.0	Brown & Gray Sandy Clay with caliche	47.5-57'	CL	H 4.25	19	108			1691				0	34	66	50	0	0	0	17
3C	51.3	52.5			ST 2.75		24	99	36	16	1692											
4C	53.8	55.0			ST 1.25		31	94			1693											
5C	55.8	57.0			ST 2.50		22	105			1699											
6C	57.3	58.5	Gray Clayey Sand w/caliche	57-58.5	SC M 0.50		24	105	29	16	1695	7			0	60	40	50	0	0	0	30

KEY: CONSISTENCY - COHESIVE SOILS
 VS S M ST VST H
 Very Soft Soft Medium Stiff Very Stiff Hard
 CONSISTENCY - NONCOHESIVE SOILS
 VL L M D VD
 Very Loose Loose Medium Dense Very Dense

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

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Bottomed at 58.5' Water at Tide Reading

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