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SWG Form 267

12 July 1971

PROJECT: La Quinta ChannelLOCATION: 283 + 00GDLR NO. 1472BORING NO. 74-59

TEST DATA SUMMARY

DATE COMPLETED 12 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	43.4	Water																					
1-J	43.4	48.5	Gray Silty Sand w/ calcareous nodules 43.8'-48.5'	SM				36				1821	1	0	78	22	50	0	0	0	39			
2-C	48.8	51.0	Brown & Gray Sandy Clay 48.5'-51'	CH	VST	2.50		26	97	58	20	1822		0	36	64	50	0	0	0	18			
3-C	52.3	53.5	Brown & Gray Sandy Clay with 51'-58'	CL	H	4.25		20	108			1823												
4-C	54.8	56.0	weathered limestone		H	4.50+		17	114	38	14	1824		0	38	62	50	0	0	0	19			
5-C	56.8	58.0			VST	2.50		17	113			1825												

KEY: CONSISTENCY - COHESIVE SOILS

CONSISTENCY - COHESIONLESS SOILS

VS S M ST VST H VL L H D VP
 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. Rtnd. : Init. Wt. x 100 = % Rtnd.

Bottomed at 58.0' Water at Tide Reading 1.7BORING NO. 74-59Sheet of sheets