

GEOLOGICAL LOG

HOLE NO. Q-14

John Redmond DAM SITE SHEET 1 OF 1 SHEETS
 LOCATION 3000'E., 50'N. of SW Corner Sec. 11 SIZE OF CORE ~~BOX~~ 4" & NX
 ELEV. SURFACE 1082.0 T21S, R15E WATER TABLE ELEV. Not Determined
 ELEV. TOP OF ROCK 1077.2 DRILLED BY C of E
 ELEV. BOTTOM OF HOLE 1023.6 DRILLING DATES April 22-23, 1960

ELEVATIONS	DEPTH	SYMBOL	DESCRIPTION OF MATERIALS	REMARKS AND SUBSURFACE WATER DATA	CORE BOX
1082.0	0.0		Surface		
			OVERBURDEN	Rock Bit 0.0'-4.8'.	
1077.2	4.8		Top of Rock		
1074.3	7.7		LIMESTONE, mod. hard, weathered, gray.		1
1072.5	9.5		0.6' core loss (4.8'-6.6' dist.)	10% Water loss 0.0'-14.9'.	
			SHALE, mod. soft, weathered, with alternating bands of hard siliceous limestone, tan to gray.		2
			SHALE, mod. hard fossiliferous, gray. Limey inclusions above 16.2'. Fossiliferous 31.8'-33.1'.		3
	20			No water loss 14.9'-58.4'.	4
					5
	30				6
					7
	40				8
					9
					10
1036.1	45.9		LIMESTONE, mod. hard to mod. soft, shaly, gray.	NX core below 44.2'.	
1028.4	53.6		SHALE, mod. hard, fossiliferous, gray.		11
1027.1	54.9		LIMESTONE, mod. hard, dense, with wavy shale seams, light gray.		
1023.6	58.4		Bottom of Hole		