Table 2.- Flow Capacity Tests - Well 13/24-36D1

Measurements made with a 12-inch rectangular weir having end contractions. Altitude of land surface at well = 909.23 ft; altitude of discharge = 913.73 ft; temperature of water at well = 74.5°F; altitude of initial pressure head in well = 1,003.82 ft.

		Well discharge		Altitude of pressure head (in feet)					Leak in GPM	
				Observation wells			Leaking wells			
Day	Hour	Cu ft/sec	GPM	13/25-30C1	*13/24-26M1	*13/24-27K1	13/24-25E1	13/24-26D1	13/24-25E1	13/24-26D1
11/28/51	10:35 A.M.				1,005.79	1,005.98				
11/28/51	10:55(1)	0.775	349	1,000.72	1,005.79		962.20	985.74	590	65
	10:57	.775	349							
	10:58	.858	386							
	11:00	.858	386	1,000.72			962.20		590	
	11:45	.858	386	1,000.72				985.74		65
	12:05 P.M.				1,005.76		962.20		590	
	12:17					1,005.88				
	1:00	.858	386	1,000.72			962.19	985.74	590	65
	1:25	[illegible]	386		1,005.69	1,005.84				
	2:30	.858	386							
	3:30						962.17			
	4:16			999.56						
11/29/51	9:10 a.m.			998.41						
	9:20	.858	386							
	9:25						961.80		590	
	11:40				1,005.39			985.74		65
	11:51					1,005.56				
	12:45 P.M.	.858	386	998.41				985.74		65
	12:53(2)	.858	386							

(1) Well opened; only well flowing except leak from -25E1 and small leak from -26D1.
(2) Well shut off.
* Nonflowing wells with automatic water-level recorders attached; altitude of measuring point and land surface at well 13/24-26M1 = 1,046.19 ft, and well 13/24-27K1 = 1,092.61 ft.
GPM means gallons per minute.