

TABLE 2. LEVITTOWN PUMPING TEST, SEPTEMBER 16-18, 1949

WATER-LEVEL DATA

Date	Time	Hours of Test	Average Pumping rate (g.p.m.)	Pumped well N 2791 (2B)	Observation wells				N 3313 (7)
					Altitude of water surface, in feet above mean sea level.				
					0-1	0-2	0-3		
9-15-49	---	---	---	53.7	53.71	54.13	54.82		54.82
9-16-49	8:43 a.m.	Start of pumping							
	8:43 a.m.	0	0	53.7	53.70	54.12	54.80		54.80
		1	1,063	30.3	51.99	53.98	54.80		54.80-
		2	812	42.4	52.36	53.92	54.80-		54.79+
		3	709	36.0	52.10	53.86	54.80-		54.79-
		4	731	36.1	51.86	53.81	54.79		54.78+
		5	741	36.2	51.74	53.76	54.79-		54.78-
	2:43 p.m.	6	740	36.5	51.67	53.71	54.78		54.77-
		7	743	35.4	51.56	53.66	54.77		54.76
		8	744	36.2	51.48	53.61	54.76		54.75+
		9	753	34.2	51.33	53.55	54.76-		54.74+
		10	760	34.2	51.26	53.54	54.75		54.73+
		11	755	33.2	51.16	---	54.74+		54.73
	8:43 p.m.	12	772	33.0	51.14	53.46	54.74-		54.72
		13	764	33.0	51.06	53.42	54.72+		54.71+
		14	781	33.6	51.00	53.39	54.72		54.70+
		15	784	33.3	51.00	53.36	54.71		54.70-
		16	787	33.4	50.94	53.34	54.71-		54.69
		17	790	34.2	50.95	53.31	54.70-		54.68
9-17-49	2:43 a.m.	18	789	34.9	50.96	53.28	54.69-		54.67+
		19	790	35.0	50.95	53.26	54.68		54.66
		20	789	35.0	50.95	53.24	54.67		54.65
		21	789	35.1	50.93	53.23	54.66		54.64+
		22	789	33.9	50.86	53.21	54.65		54.63+
		23	790	33.8	50.80	53.20	54.64-		54.63-
	8:43 a.m.	24	792	34.0	50.77	53.17	54.63		54.62
	9:25 a.m.	End of pumping							
	9:25 a.m.	0		34.0	50.76	53.16	54.62+		54.61+
		1		52.1	52.11	53.21	54.61+		54.61-
		2		52.6	52.40	53.28	54.61-		54.60-
		3		53.0	52.58	53.35	54.60+		54.59+
		4		53.1	52.72	53.39	54.60-		54.59-
		5		52.5	52.82	53.43	54.59+		54.58+
	3:25 p.m.	6		52.8	52.90	53.48	54.59-		54.58
		7		53.0	52.97	53.53	54.58		54.58
		8		---	---	---	54.58		54.58
		9		---	---	---	54.58		54.58
		10		---	---	---	54.58-		54.58
		11		---	---	---	54.58-		54.58+
	9:25 p.m.	12		---	---	---	54.58-		54.58+
		13		---	---	---	54.58-		54.58+
		14		---	---	---	54.58		54.59-
		15		---	---	---	54.58+		54.59-
		16		---	---	---	54.58+		54.59
		17		---	---	---	54.59-		54.59+
9-18-49	3:25 a.m.	18		---	---	---	54.59-		54.60-
		19		---	---	---	54.59+		54.60-
		20		---	---	---	54.59+		54.60+
		21		---	---	---	54.60-		54.60+
		22		---	---	---	54.60-		54.61-
		23		---	---	---	54.60		54.61-
		24		---	---	---	54.60+		54.61+
	9:25 a.m.	30		53.5	53.47	53.88	54.63-		54.63