

Table A. Pumping Test Data, Pumping Well, Garden Valley

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Land Surface, feet</u>	<u>Discharge, gpm</u>	<u>Remarks</u>
11/5	1010	421.67		Static water level
	1030			Step 1
	1032	423.07		Pumping started
	1033	423.78		
	1034	424.31	87	
	1036	424.48		Water brown
	1038	424.53	93	
	1040	424.20		
	1042	424.28	82	
	1044	424.41		
	1046	424.52	87	Water cloudy
	1048	424.58	89	
	1050	424.58	90	
	1055	424.67	95	
	1100	424.15	79	
	1105	424.36	82	
	1110	424.39	84	
	1120	424.52	86	
	1130	424.45	86	
	1140	424.50	84	
	1150	424.51	82	Water clear
	1200	424.43	82	
	1220	424.52	82	
	1240	424.53	82	
	1300	424.41	82	
	1330	424.48	82	
	1400	424.44	81	
	1430	424.51	82	
	1500	424.49	82	
	1529	424.67	84	
	1530			Step 2
				Pumping increased
	1532	427.00	157	
	1534	427.09	156	
	1536	427.18	157	
	1538	427.17	157	
	1540	427.24	157	
	1542	427.31	158	
	1545	427.33	157	
	1547	427.29	158	
	1550	427.30	157	

Table A. Pumping Test Data, Pumping Well, Garden Valley (cont'd).

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Land Surface, feet</u>	<u>Discharge, gpm</u>	<u>Remarks</u>
11/5	1555	427.34	157	
	1600	427.37	156	
	1605	427.37	157	
	1610	427.28	158	
	1620	427.38	157	
	1630	427.50	160	
	1640	427.43	157	
	1650	427.46	159	
	1700	427.33	156	
	1710	427.40	156	
	1730	427.42	157	
	1800	427.56	159	
	1830	427.59	156	
	1900	427.62	157	
	1930	427.66	158	
	2000	427.67	159	
	2029	427.72		
	2030			Step 3 Pumping increased
	2032	430.80		
	2034	431.36	263	
	2036	431.30		
	2038	431.67		
	2040	431.46	259	
	2042	431.74		
	2045	431.58		
	2050	431.30	265	
	2055	431.81	269	
	2100	431.72		
	2105	431.74		
	2111	431.73		
	2120	431.83		
	2130	431.81	267	
	2140	431.80		
	2154	431.82	263	
	2200	431.84	263	
	2210	431.86		
	2230	431.91	263	
	2300	432.03	271	
	2330	431.97	263	
11/6	0015	432.08	263	
	0030	432.06	263	

Table A. Pumping Test Data, Pumping Well, Garden Valley (cont'd).

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Land Surface, feet</u>	<u>Discharge, gpm</u>	<u>Remarks</u>
11/6	0100	432.08	263	
	0130			Step 4 Pumping increased
	0132	436.28		
	0134	436.31	359	
	0136	436.28		
	0138	436.31		
	0140	436.24		
	0142	436.18		
	0145	436.36	353	
	0150	436.41		
	0155	436.43	359	
	0201	436.41		
	0205	436.45		
	0210	436.40	359	
	0221	436.41		
	0230	436.62	359	
	0240	436.48		
	0250	436.55		
	0300	436.58	356	
	0310	436.65		
	0330	436.65	356	
	0401	436.63		
	0480	436.62	356	
	0500	436.52	356	
	0530	436.80	359	
	0600	436.69	356	
	0629	436.91		
	0630	436.91		Step 5 Pumping increased
	0632	438.70	398	
	0634	439.64		
	0637	439.82	416	
	0640	439.68	416	
	0642	439.91	417	
	0645	439.93	419	
	0648	439.78	419	
	0650	439.87	419	
	0655	439.92	416	
	0700	439.81	416	
	0705	439.74	419	
	0710	439.83	416	

Table A. Pumping Test Data, Pumping Well, Garden Valley (cont'd).

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Land Surface, feet</u>	<u>Discharge, gpm</u>	<u>Remarks</u>
11/6	0720	439.81	414	
	0730	439.89	414	
	0742	440.14	415	
	0750	440.12	416	
	0800	440.05	414	
	0810	439.93	414	
	0830	440.04	414	
	0900	440.07	411	
	0930	440.22	415	
	1000	440.03	414	
	1030	440.21	414	
	1100	440.44	416	
	1130	440.50	416	
	11/9	0707	421.88	
0800				Static water level
				Pumping started
				Constant discharge test
	0802	421.94		
	0859	422.00		
	0902	438.11	429	
	0904	439.80	448	
	0906	441.52	492	
	0908	442.05	492	
	0910	442.70		
	0913	443.65	517	
	0920	444.03	517	
	0925	444.42	517	
	0930	444.85	523	
	0935	445.15	525	
	0940	445.20	525	
	0950	445.55	525	
	1000	446.30	533	
	1010	445.79	525	
	1020	445.74	521	
	1030	445.63	517	
	1040	445.76	517	
	1100	446.08	517	
	1131	446.10	513	
	1200	446.21	517	
	1230	446.35	517	
	1300	446.44	517	
	1330	446.57	517	
	1400	446.68	517	

Table A. Pumping Test Data, Pumping Well, Garden Valley (cont'd).

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Land Surface, feet</u>	<u>Discharge, gpm</u>	<u>Remarks</u>
11/9	1500	446.70	517	
	1600	447.15	515	
	1700	447.08	513	
	1800	447.26	511	
	1900	447.11	509	
	2100	446.58	496	
	2300	447.47	507	
11/10	0100	447.15	498	
	0300	447.45	503	
	0500	446.31	488	
	0531	446.40	517	
	0718	445.91	513	
	0900	445.88	511	
	1300	446.07	515	
	1420	446.57	515	
	1700	446.85	507	
	2104	446.97	507	
11/11	01.30	447.22	517	
	0513	447.24	507	
	0900	447.36	517	
	1500	447.57	511	
	1900		505	
11/12	2100	447.79	519	
	0318	447.60	517	
	0900	447.54	517	
	1500		517	
11/13	1700	447.60	517	
	0230	447.88	519	
	0900	447.60	507	
11/14	2100	447.57	517	
	0900	448.06	519	
	2102	448.18	521	
11/15	0908	448.11	521	
	2100	448.40	529	
11/16	0900	448.30	529	
	2100	448.59	535	
11/17	0900	448.45	517	
	2100	447.03	515	
18	0900	446.49	515	
	2100	446.47	517	
19	0900	446.35	515	
	2100			

Table A. Pumping Test Data, Pumping Well, Garden Valley (cont'd).

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Land Surface, feet</u>	<u>Discharge, gpm</u>	<u>Remarks</u>
11/19	2100	446.86	522	
11/20	0900	446.51	507	
	2100	446.48	507	
11/21	0900	446.55	507	
	2101	447.00	517	
11/22	0900	446.60	509	
	2100	446.09	509	
11/23	0836	433.40		Pumping stopped Fuel filters changed
	0840	433.80		
	0845	432.90		
	0852	424.55		
	0918	423.10		
	0928	424.20		
	0930			Pumping started
	0932	444.00		
	0935	443.80		
	0938	442.63		
	0945	442.60		
	1000	443.65		
	1020	444.00		
	1610	445.00	517	
	2113	444.90	517	
	2120	444.90	517	
11/24	0900	444.90	517	
	1500	445.20	517	
	2100	444.70	503	
11/25	0900	445.70	503	
	1500	445.70	497	
	2100	445.60	505	
11/26	0900	445.70	492	
	1500	446.00	508	
	2100	446.00	499	
11/27	0900	445.60	499	
	1500	445.10	507	
	2100	445.80	503	
11/28	0900	445.90	504	
	1500	445.60	501	
	2110	445.90	508	
11/29	0900	444.70	507	
	1500	445.50	501	
	2110	445.70	507	

Table B. Pumping Test Data, Observation Well, Garden Valley

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Land Surface, feet</u>	<u>Remarks</u>
11/9	0715	431.10	
	0805	431.08	
	0859		Static water level
			Pumping started
	0900	431.09	
	0901	431.09	
	0902	431.11	
	0904	431.24	
	0906	431.33	
	0908	431.41	
	0910	431.52	
	0915	431.68	
	0920	431.79	
	0925	431.91	
	0930	431.99	
	0935	432.08	
	0940	432.16	
	0950	432.31	
	1000	432.40	
	1010	432.49	
	1020	432.57	
	1030	432.66	
	1040	432.73	
	1100	432.83	
	1120	432.95	
	1140	433.05	
	1200	433.14	
1220	433.18		
1300	433.30		
1336	433.40		
1410	433.50		
1510	433.57		
1620	433.70		
1715	433.80		
1810	433.85		
1910	433.95		
2124	434.09		
2308	434.18		
11/10	0110	434.24	
	0310	434.25	
	0530	434.19	

Table B. Pumping Test Data, Observation Well, Garden Valley (cont'd).

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Land Surface, feet</u>	<u>Remarks</u>
11/10	0730	434.20	
	0900	434.25	
	1310	434.30	
	1710	434.34	
	2126	434.44	
11/11	0140	434.57	
	0521	434.56	
	0920	434.58	
	1514	434.59	
	2118	434.60	
11/12	0325	434.66	
	0918	434.61	
	1500	434.65	
	1710	434.66	
11/13	0235	434.82	
	0917	434.83	
	2120	434.88	
11/14	0945	434.99	
	2130	434.92	
11/15	0930	434.96	
	2110	435.06	
11/16	1000	435.02	
	2120	435.22	
11/17	0950	435.12	
	2130	435.00	
11/18	0930	434.93	
	2130	434.97	
11/19	0930	435.02	
	2130	435.04	
11/20	0930	435.04	
	2130	434.98	
11/21	0930	435.03	
	2130	435.12	
11/22	0930	434.91	
	2110	434.82	
11/23	0840	432.90	
	2057	434.65	
11/24	0900	434.60	
	1500	434.80	
	2100	434.90	
11/25	0900	435.00	

Table B. Pumping Test Data, Observation Well, Garden Valley (cont'd).

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Land Surface, feet</u>	<u>Remarks</u>
11/25	1500	434.90	
	2100	435.00	
11/26	0900	434.90	
	1500	434.00	
	2100	434.90	
11/27	0900	434.90	
	1500	434.90	
	2100	434.90	
11/28	0900	434.90	
	1500	434.80	
	2110	434.80	
11/29	0900	434.70	
	1500	434.60	
	2110	434.60	
11/30	0900	434.52	
	1500	434.44	
	2100	434.47	
12/1	0900	434.60	
	1500	434.55	
	2100	434.60	
12/2	0900	434.67	
	1500	434.67	
	2100	434.67	
12/3	0900	434.63	
	1500	434.44	
	2100	434.34	
12/4	0900	434.35	
	1500	434.39	
	2100	434.45	
12/5	0900	434.48	
	1500	434.46	
	2100	434.53	
12/6	0900	434.53	
	1500	434.50	
	2100	434.52	
12/7	0900	434.53	
	1500	434.57	
	2100	434.68	
12/8	0900	434.85	
	1500	434.78	
	2100	434.74	
12/9	0858	434.80	
	0900		Pumping stopped. Recovery measurements started.

Table B. Pumping Test Data, Observation Well, Garden Valley (cont'd).

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Land Surface, feet</u>	<u>Remarks</u>
12/9	0858	434.80	
	0902	434.75	
	0904	434.58	
	0906	434.48	
	0908	434.37	
	0910	434.34	
	0912	434.24	
	0915	434.14	
	0920	434.05	
	0925	433.94	
	0930	433.88	
	0935	433.80	
	0940	433.70	
	0945	433.65	
	0950	433.60	
	1000	433.48	
	1010	433.39	
	1020	433.30	
	1030	433.23	
	1040	433.16	
	1100	432.99	
	1120	432.87	
	1140	432.75	
	1200	432.70	
1230	432.48		
1300	432.45		
1330	432.45		
1400	432.23		
1500	432.12		
1600	432.08		
1700	431.94		
1900	431.82		
2100	431.80		
2300	431.73		
12/10	0100	431.64	
	0500	431.50	
	0900	431.37	
	1300	431.34	
12/11	1700	431.31	
	2100	431.24	
	0300	431.23	
12/12	0900	431.10	
	2100	431.05	
	0900	430.83	

ACTIVITY LOCATION	LEGAL DESCRIPTION				DEPTH OF HOLE (FT)	WATER LEVEL		COMMENTS
	TWP	RGE	SEC	SUBDIV.		(FT)	DATE	
D9 0-1	3N	58E	1	SE $\frac{1}{4}$ & NE $\frac{1}{2}$	100	88		
C9 0-2	4N	59E	30	SW $\frac{1}{4}$ & SE $\frac{1}{4}$	100	64		
A9 0-3	4N	58E	22	NW $\frac{1}{4}$ & SE $\frac{1}{4}$	100	dry		
E9 0-4	3N	59E	18	NW $\frac{1}{4}$ & NW $\frac{1}{4}$	200	153		
D6 0-5	5N	59E	31	NE $\frac{1}{4}$ & SW $\frac{1}{4}$	200	115		
B9 0-6	4N	58E	33	NW $\frac{1}{4}$ & SE $\frac{1}{4}$	200	dry		
F9 0-7	2N	58E	3	NE $\frac{1}{4}$ & NE $\frac{1}{4}$	200	140		

Water Resources Well

2N 57E 15 SE $\frac{1}{4}$ & NW $\frac{1}{4}$ 1099

BORINGS/OBSERVATION WELLS

GARDEN VALLEY

BY PARKER DATE 10-22-80

CHECKED P. Olson DATE 11-13-80

PAGE 1 OF 1



LONG BEACH
CALIFORNIA

PROJECT NO. 80-300