

Table B. Step-Drawdown Test, Hot Creek Valley, Well HC-S-T-2.

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Reference Point<sup>1</sup>, feet</u>	<u>Discharge, gpm</u>	<u>Remarks</u>
1980	0830	291.28		Static water level
9/28	0900			Pumping started
	0902	314.33		
	0904	316.19		
	0906	312.17		
	0908	309.02		
	0910	308.53		
	0915	311.63		
	0920	310.24	100	
	0925	310.44	100	
	0930	310.76	100	
	0935	311.15	100	
	0940	311.41	100	
	0950	311.77	100	
	1000	312.27	100	
	1010	312.57	100	
	1020	312.71	100	
	1030	312.61	100	
	1040	312.80	100	
	1100	312.87	100	
	1120	313.23	100	
	1140	313.37	100	
	1200	313.52	100	
	1230	313.65	100	
	1330	313.69	100	
	1330	313.77	100	
	1355	313.87		
	1400			Pumping increased
	1402	323.94	200	
	1405	323.43	150	
	1406	323.75	150	
	1408	323.85	150	
	1410	323.90	150	
	1415	324.04	150	
	1420	323.97	150	
	1425	323.86	150	
	1430	323.78	150	
	1435	323.65	150	
	1440	324.20	150	
	1450	324.10	150	

Table B. Step-Drawdown Test, Hot Creek Valley, Well HC-S-T-2, (cont'd):

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Reference Point<sup>1</sup>, feet</u>	<u>Discharge, gpm</u>	<u>Remarks</u>
1980				
9/28	1500	324.03	150	
	1510	324.05	150	
	1520	323.98	150	
	1530	324.00	150	
	1540	324.08	150	
	1600	323.91	150	
	1620	323.72	150	
	1640	323.81	150	
	1700	323.64	150	
	1730	323.68	150	
	1800	323.71	150	
	1830	323.12	150	
	1858	324.64	150	
	1900			Pumping increased
	1902	343.21	250	
	1904	344.02	250	
	1906	344.66	250	
	1908	347.97	250	
	1910	348.51	255	
	1915	346.43	250	
	1920	346.53	250	
	1925	346.93	245	
	1930	346.87	245	
	1935	347.02	245	
	1940	347.18	245	
	1950	347.43	245	
	2000	347.74	245	
	2010	349.32	245	
	2020	348.07	245	
	2030	348.16	245	
	2040	348.67	245	
	2050	349.84	245	
	2100	349.61	245	
	2110	350.08	245	
	2120	350.41	245	
	2130	350.88	245	
	2140	350.92	245	
	2150	351.67	245	
	2200			Pumping increased
	2210	364.22	320	

Table B. Step-Drawdown Test, Hot Creek Valley, Well HC-S-T-2, (cont'd).

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Reference Point<sup>1</sup>, feet</u>	<u>Discharge, gpm</u>	<u>Remarks</u>
1980				
9/29	0004	362.61	300	
	0006	362.90	300	
	0008	363.19	300	
	0010	363.24	300	
	0015	363.99	300	
	0020	364.76	300	
	0025	364.59	300	
	0030	364.41	300	
	0035	364.45	300	
	0040	364.79	300	
	0050	365.27	300	
	0100	365.47	300	
	0110	365.41	300	
	0120	365.51	300	
	0130	365.82	300	
	0140	366.71	300	
	0200	366.68	300	
	0220	366.50	300	
	0240	366.24	300	
	0300	366.23	300	
	0330	366.23	300	
	0400	367.84	300	
	0430	367.41	300	
	0459	367.85		
	0500			Pumping increased
	0504	430.00		
	0506	399.08	400	
	0510	399.44	410	
	0515	399.64	410	
	0520	400.43	410	
	0525	400.31	410	
	0530	400.95	410	
	0535	401.35	410	
	0540	402.30	410	
	0545	403.06	400	
	0550	402.10	400	
	0555	401.89	400	
	0600	402.40	400	
	0605	401.41	400	

Table B. Step-Drawdown Test, Hot Creek Valley, Well HC-S-T-2, (cont'd).

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Reference Point<sup>1</sup>, feet</u>	<u>Discharge, gpm</u>	<u>Remarks</u>
1980				
9/29	0640	404.83	400	
	0700	405.17	400	
	0720	406.08	400	
	0740	407.30	400	
	0800	408.21	400	
	0830	407.62	400	
	0900	407.50	400	
	0930	410.25	400	Pumping stopped
9/30	0835	292.07		
	0900			Pumping started
	0902	313.20	340	
	0904	364.20	380	
	0906	368.75	380	
	0908	372.03	380	
	0910	374.55	380	
	0915	375.64	375	
	0920	377.99	375	
	0925	379.24	375	
	0930	380.47	375	
	0940	372.33	375	
	0950	383.28	375	
	1000	385.04	375	
	1010	388.65	375	
	1020	390.61	375	
	1040	397.87	375	
	1100	399.07	370	
	1120	399.57	375	
	1140	400.87	375	
	1200	400.70	375	
	1230	400.63	375	
	1300	400.60	375	
	1330	400.66	375	
	1400	400.80	375	
	1430	407.18	375	
	1500	407.54	375	
	1530	408.05	375	
	1600	408.21	375	
	1630	409.97	375	
	1700	409.91	375	

Table B. Step-Drawdown Test, Hot Creek Valley, Well HC-S-T-2, (cont'd).

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Reference Point<sup>1</sup>, feet</u>	<u>Discharge, gpm</u>	<u>Remarks</u>
1980				
9/30	2300	412.50	375	
10/1	0100	412.64	375	
	0300	414.03	375	
	0700	414.36	375	
	1100	411.32	375	
	1500	411.03	375	
	1900	412.92	375	
	2300	414.58	375	
10/2	0500	416.51	375	
	1100	413.40	375	
	1700	412.12	375	
	2300	421.71	375	
10/3	0500	413.44	375	
	1100	410.63	375	
	1900	419.09	375	
10/4	0900	417.80	375	
	2100	415.77	375	
10/5	0900	418.14	375	Pumping stopped
	0902	319.51		
	0904	315.04		
	0906	312.44		
	0908	310.75		
	0910	309.45		
	0915	307.47		
	0920	306.30		
	0925	305.32		
	0930	304.44		
	0935	303.75		
	0940	303.24		
	0950	302.28		
	1000	301.32		
	1010	300.78		
	1020	300.22		
	1030	299.76		
	1040	299.45		
	1050	298.75		
	1100	298.27		
	1110	297.83		
	1120	297.46		
	1130	296.93		
	1140	296.65		
	1150	296.27		

Table B. Step-Drawdown Test, Hot Creek Valley, Well HC-S-T-2, (cont'd).

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Reference Point<sup>1</sup>, feet</u>	<u>Discharge, gpm</u>	<u>Remarks</u>
1980				
10/5	1400	296.00		
	1500	295.56		
	1600	295.24		
	1700	294.87		
	1800	294.68		
	1900	294.46		
	2100	294.19		
	2300	293.88		
10/6	0100	293.82		
	0300	293.64		
	0700	293.30		
	1100	293.15		
	1500	292.94		

Table C. Pumping Test Data, Well HC-S-0-2.

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Reference Point <sup>1</sup>, feet</u>	<u>Discharge, gpm</u>	<u>Remarks</u>
1980	0820	303.51		Static water level
9/30	0900			Pumping started
	0902	303.58	340	
	0904	303.76	380	
	0906	304.05	380	
	0908	304.32	380	
	0910	304.64	380	
	0915	305.42	375	
	0920	306.12	375	
	0925	306.51	375	
	0930	307.12	375	
	0935	307.75	375	
	0940	307.78	375	
	0950	308.20	375	
	1000	308.74	375	
	1010	309.02	375	
	1020	309.38	375	
	1030	309.73	375	
	1040	309.96	375	
	1100	310.43	375	
	1120	310.66	375	
	1140	310.80	375	
	1200	311.11	375	
	1230	311.42	375	
	1300	311.45	375	
	1400	311.46	375	
	1500	311.73	375	
	1600	311.82	375	
	1700	311.91	375	
	1800	312.17	375	
	1900	312.15	375	
	2100	312.34	375	
	2300	312.46	375	
10/1	0100	312.66	375	
	0300	312.72	375	
	0700	312.78	375	
	1100	312.73	375	
	1500	312.67	375	
	1900	312.76	375	
10/2	0500	313.20	375	
	1100	312.73	375	

Table C. Pumping Test Data, Well HC-S-0-2, (cont'd).

<u>Date</u>	<u>Time</u>	<u>Depth to Water below Reference Point<sup>1</sup>, feet</u>	<u>Discharge, gpm</u>	<u>Remarks</u>
1980				
10/2	1700	313.11	375	
	2300	313.33	375	
10/3	1100	313.29	375	
	1900	313.39	375	
10/4	0900	313.48	375	
	2100	313.59	375	
10/5	0900	313.81	375	Pumping stopped
	0912	312.47		
	0917	311.82		
	0922	311.31		
	0927	310.75		
	0932	310.41		
	0937	310.00		
	0942	310.00		
	0952	309.41		
	1002	309.02		
	1010	308.69		
	1020	308.35		
	1030	308.05		
	1040	307.91		
	1100	307.54		
	1120	307.25		
	1140	306.99		
	1200	306.68		
	1230	306.51		
	1300	306.29		
	1330	306.18		
	1400	305.97		
	1500	305.73		
	1600	305.50		
	1700	305.33		
	1800	305.22		
	1900	305.06		
	2100	304.91		
	2300	304.88		
	0100	304.77		
	0200	304.73		
	0300	304.65		
	0400	304.63		
	0500	304.40		