

Table B. Pumping Test Data, Pumping Well, Spring Valley South.

Date (1980)	Time	Depth to Water below Reference Point <sup>1</sup> , feet	Discharge, gpm	Remarks
9/8	0921	231.36		Static water level
	0954	231.36		Step 1
	1000			Pumping started
	1002	235.00	214	
	1004	235.10		Water is cloudy
	1006	235.18		
	1008	235.28		
	1010	235.27	214	
	1015	235.28		
	1020	235.30	216	
	1025	235.35	216	
	1030	235.35	214	Water is clear
	1035	235.39	214	
	1040	235.46	214	
	1050	235.45	214	
	1101	235.43	214	
	1110	235.44	214	
	1121	235.48	214	
	1130	235.64	214	
	1142.5	235.65	214	
	1200	235.62	214	
	1230	235.60	214	
	1300	235.62	214	
	1302	238.75		Step 2
	1306	239.00	408	Pumping increased
	1308	239.03	408	
	1310	239.00	408	Sand 106 ppm
	1315	239.05	408	
	1320	239.10	407	
	1325	239.07	407	
	1330	239.19	408	
	1335	239.19	408	
	1340	239.22	408	
	1350	239.26	408	
	1400	239.24	407	
	1410	239.21	407	
	1420	239.34	409	
	1430	239.36	409	
	1441	239.36	408	
	1450	239.34	408	
	1500	239.33	409	Sand 175 ppm

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9/8	1600	239.39	413	Step 3 Pumping increased
	1602			
	1604	242.45		
	1606			
	1608	242.45	553	
	1610	242.46		
	1615	242.55		
	1620	242.54		
	1625	242.53	551	
	1630	242.53		
	1635	242.53	551	
	1640	242.53	551	
	1650	242.62	551	
	1700	242.60	551	
	1710	242.67	551	
	1720	242.65	551	
	1730	242.62	551	
	1740	242.67	551	Sand 48 ppm
	1800	242.68	551	
	1830	242.73	551	
	1900	242.75	551	Step 4
	1902	243.22	597	Pumping increased
	1904	243.30		
	1906	243.28		
	1908			
	1910	243.27	589	
	1915	243.31	586	
	1920			
	1925			
	1930	243.34	588	
	1935			
	1940	243.34	586	
	1950	243.44	591	
	2000	243.35		
	2010	243.36	586	
	2020	243.44		
	2030	243.45	591	
	2040	243.49		
	2100	243.48	586	
	2130	243.55		
	2200	243.46	588	Pumping stopped

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9/10	1030	229.79		Constant Discharge Pumping started
	1100			
	1102	240.49	500	
	1104	240.66	500	
	1106	240.85	500	
	1108	240.94	500	
	1110	241.09	500	
	1115	241.21	500	
	1120	241.36	500	
	1130	241.58	500	
	1135	241.69	500	
	1140	241.76	500	
	1200	241.77	500	
	1210	241.78	500	
	1220	241.86	500	
	1230	241.98	500	
	1240	242.07	500	
	1300	242.22	500	
	1320	242.31	500	
	1340	242.36	500	
	1400	242.39	500	
	1430	242.32	500	
	1500	242.28	500	
	1530	242.33	500	
	1600	242.33	500	
	1700	242.41	500	
	1800	242.59	500	
	1900	242.59	500	
	2000	242.62	500	
	2100	242.62	500	
	2300	242.72	500	
9/11	0100	242.70	500	
	0300	242.61	500	
	0500	242.53	500	
	0900	242.30	500	
	1300	242.38	500	
	1700	242.25	500	
	2100	242.31	500	
9/12	0100	242.40	500	
	0700	242.38	500	
	1100	242.31	500	

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9/12	1800	242.36	500	
	2300	242.40	500	
9/13	0530			Pumping stopped, out of fuel Recovery
	0915	231.30		
	1015	231.28		
	1115	231.16		
	1215	231.18		
	1615	231.17		
	1815	231.15		
9/14	0750	231.20		
	0800			Pumping started
	0802	241.75	600	
	0804	242.12	600	
	0806	242.77	600	
	0808	234.04	600	
	0810	243.07	600	
	0815	243.10	600	
	0820	244.20	600	
	0825	244.28	600	
	0830	244.36	600	
	0835	244.35	600	
	0840	244.37	600	
	0850	244.39	600	
	0900	244.46	600	
	0910	244.52	600	
	0920	244.63	600	
	0930	244.74	600	
	0940	244.80	600	
	1000	244.86	600	
	1020	244.88	600	
	1040	244.95	600	
	1100	245.05	600	
	1130	245.09	600	
	1200	245.14	600	
	1230	245.18	600	
	1300	245.21	600	
	1400	245.21	600	
	1500	245.26	600	
	1600	245.30	600	
	1700	245.29	600	
	1800	245.39	600	
	2000	244.53	600	
	2200	244.67	600	
	2400	244.80	600	

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9/15	0200	244.92	600	
	0800	245.13	600	
	1000	245.12	600	
	1400	244.44	600	
	1800	244.48	600	
	2200	244.57	600	
9/16	0400	244.90	600	
	1000	244.84	600	
	1600	244.85	600	
	2200	244.72	600	
9/17	0400	245.17	600	
	1200	245.22	600	
	2000	245.17	600	
9/18	0800	245.36	600	
	2000	245.43	600	
9/19	0800	245.39	600	Pumping stopped
	0801	230.37		Recovery
	0802	230.58		
	0804	230.67		
	0806	230.85		
	0808	230.70		
	0810	230.70		
	0815	230.70		
	0820	230.70		
	0825	230.70		
	0830	230.77		
	0835	230.93		
	0840	230.74		
	0850	230.79		
	0900	230.76		
	0910	230.82		
	0920	230.85		
	0930	230.85		
	0940	230.86		
	1000	230.85		
	1020	230.91		
	1040	230.96		
	1100	230.97		
	1130	230.98		
	1200	230.99		
	1230	231.00		

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9/19	1300	231.01		
	1330	231.02		
	1400	231.05		
	1500	231.07		
	1600	231.09		
	1700	231.11		
	1800	231.12		
	2000	231.14		
	2200	231.17		
	2400	231.19		
9/20	0200	231.20		
	0600	231.20		
	1000	231.19		
	1230	231.20		
	1830	231.20		
	2230	231.23		
9/21	0830	231.46		

<sup>1</sup> Reference point: Top of casing which is 0.25 feet above land surface.