

Appendix F2
Aquifer Properties

Summary of Aquifer Test Information

Observation Well Location	Also Pumped Well	Method of Analysis	Date of Test	Pumping Rate (gpm)	Saturated Thickness (feet)	Calculated Effective Saturated Thickness (feet)	Duration (minutes)	Distance from Pumped Well (feet)
1N.8W.35.242		Recovery					80	
1N.8W.35.413		Drawdown					480	
1N.8W.36.341		Recovery					121	
1S.1W.34.233	Y	Recovery	03-Sep-52	850			390	
1S.1W.34.233	Y	Drawdown	03-Sep-52	850				
1S.1W.35.142	Y	constant discharge test	02-Sep-52	1600			300	
1S.1W.35.142					116	1023		
1S.1W.35.142a	N	Drawdown	02-Sep-52	1600			300	17
1S.1W.35.142a	N	Recovery	02-Sep-52	1600			300	17
1S.8W.2.241		Recovery					158	
1S.8W.2.424		Recovery					101	
2S.1W.13.134	Y	Constant discharge test	04-Sep-52	900			300	
3S.1W.1.121	Y	Constant discharge test	26-Aug-52	480			1500	
3S.1W.2.000				1.6 ^a	75	660		
3S.8W.1.310		Drawdown					100	
14S.4W.6.233a	N	Drawdown caused by increasing yield of well 14.4.6.321	May-46	620				1,020
14S.4W.6.321	Y	Recovery caused by stopping yield of well	May-46					
14S.4W.6.411a	N	Drawdown caused by increasing yield of well 14.4.6.321	May-46	620				865

^a Cubic feet per second

^b From Waldron, 1956

gpm = Gallons per minute

ft²/day = Square feet per day

gpd/ft = Gallons per day per foot

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Summary of Aquifer Test Information

Observation Well Location	Also Pumped Well	Method of Analysis	Date of Test	Pumping Rate (gpm)	Saturated Thickness (feet)	Calculated Effective Saturated Thickness (feet)	Duration (minutes)	Distance from Pumped Well (feet)
14S.4W.6.411a	N	Drawdown caused by increasing yield of well 14.4.6.321 after several hours pumping	May-46	620				865
14S.4W.6.441	N	Recovery during 1-hr period after shut off	Mar-47					
14S.4W.6.441	N	Recovery after 1-hr caused by shut off	Mar-47					
14S.4W.6.442	N	Drawdown caused by discharge of well 14.4.6.441	Mar-47					
14S.4W.6.442	N	Recovery caused by shutting off well 14.4.6.441	Mar-47					
14S.4W.7.214	Y	Recovery vs. $\log t/t_1$	25-Mar-60	21.4				--
14S.4W.7.421	Y	Recovery vs. $\log t/t_1$	24-Mar-60	8.6				--
14S.4W.19.343	Y	Recovery vs. $\log t/t_1$	23-Mar-60	2.9				--
14S.4W.19.343a	N	Drawdown vs. $\log t/r^2$	23-Mar-60	2.9				19.8
14S.4W.19.343a	N	Recovery vs. $\log t/r^2$	23-Mar-60	2.9				19.8
14S.4W.19.343b	N	Drawdown vs. $\log t/r^2$	23-Mar-60	2.9				4.8
14S.4W.19.343b	N	Recovery vs. $\log t/r^2$	23-Mar-60	2.9				4.8
14S.4W.19.343b	N	Log drawdown vs. $\log r^2/t$	23-Mar-60	2.9				4.8
14S.4W.19.343b	N	Log recovery vs. $\log r^2/t$	23-Mar-60	2.9				4.8
14S.4W.19.343c	N	Recovery vs. $\log t/r^2$	23-Mar-60	2.9				4.6
14S.4W.19.343c	N	Log recovery vs. $\log r^2/t$	23-Mar-60	2.9				4.6
14S.4W.19.343d	N	Drawdown vs. $\log t/r^2$	23-Mar-60	2.9				9.7

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Observation Well Location	Also Pumped Well	Method of Analysis	Date of Test	Pumping Rate (gpm)	Saturated Thickness (feet)	Calculated Effective Saturated Thickness (feet)	Duration (minutes)	Distance from Pumped Well (feet)
14S.4W.19.343d	N	Recovery vs. $\log t/r^2$	23-Mar-60	2.9				9.7
14S.4W.19.343d	N	Log recovery vs. $\log r^2/t$	23-Mar-60	2.9				9.7
14S.4W.30.122	Y	Recovery vs. $\log t/t_1$	24-Mar-60	6.2				--

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gpm/ft = Gallons per minute per foot

Summary of Aquifer Test Information

Observation Well Location	Also Pumped Well	Method of Analysis	Date of Test	Pumping Rate (gpm)	Saturated Thickness (feet)	Calculated Effective Saturated Thickness (feet)	Duration (minutes)	Distance from Pumped Well (feet)
14S.4W.30.122a	N	Drawdown vs. $\log t/r^2$	24-Mar-60	6.2				19.7
14S.4W.30.122a	N	Recovery vs. $\log t/r^2$	24-Mar-60	6.2				19.7
14S.4W.30.122b	N	Drawdown vs. $\log t/r^2$	24-Mar-60	6.2				6.5
14S.4W.30.122b	N	Recovery vs. $\log t/r^2$	24-Mar-60	6.2				6.5
14S.4W.30.122b	N	Log drawdown vs. $\log r^2/t$	24-Mar-60	6.2				6.5
14S.4W.30.122c	N	Drawdown vs. $\log t/r^2$	24-Mar-60	6.2				2.9
14S.4W.30.122c	N	Recovery vs. $\log t/r^2$	24-Mar-60	6.2				2.9
14S.4W.30.122d	N	Drawdown vs. $\log t/r^2$	24-Mar-60	6.2				9.7
14S.4W.30.122d	N	Recovery vs. $\log t/r^2$	24-Mar-60	6.2				9.7
14S.4W.30.122d	N	Log drawdown vs. $\log r^2/t$	24-Mar-60	6.2				9.7

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gpm = Gallons per minute

ft²/day = Square feet per day

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gpm/ft = Gallons per minute per foot

Summary of Aquifer Test Information

Observation Well Location	Transmissivity (ft ² /day)	Coefficient of Transmissibility (gpd/ft)	Apparent Transmissibility	Specific Capacity (gpm/ft)	Coefficient of Storage	Apparent Storage	Permeability ^b (ft/day)	Hydraulic Conductivity (feet/day)
1N.8W.35.242	42,800			--				
1N.8W.35.413	21,700			31.6				
1N.8W.36.341	46,000			16.8				
1S.1W.34.233		34,000		20				
1S.1W.34.233		28,000						
1S.1W.35.142		69,000		46			600	
1S.1W.35.142								60
1S.1W.35.142a		51,000			0.012			
1S.1W.35.142a		60,000			0.0084		300	
1S.8W.2.241	20,900			16.95				
1S.8W.2.424	48,400			90				
2S.1W.13.134		197,000		128	0.05		1900	
3S.1W.1.121		110,000		42			1800	
3S.1W.2.000	27,000				0.23			41
3S.8W.1.310	2,300			5.7				
14S.4W.6.233a		8,660	8,660			0.0002		
14S.4W.6.321		12,350 - 12,400						
14S.4W.6.411a		11,500			0.0002			

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Summary of Aquifer Test Information

Observation Well Location	Transmissivity (ft ² /day)	Coefficient of Transmissibility (gpd/ft)	Apparent Transmissibility	Specific Capacity (gpm/ft)	Coefficient of Storage	Apparent Storage	Permeability ^b (ft/day)	Hydraulic Conductivity (feet/day)
14S.4W.6.411a			7,650					
14S.4W.6.441			13,000					
14S.4W.6.441			7,800					
14S.4W.6.442			11,500					
14S.4W.6.442			7,100					
14S.4W.7.214		100,000			--			
14S.4W.7.421		50,000			--			
14S.4W.19.343		22,000			--			
14S.4W.19.343a		18,000			--			
14S.4W.19.343a		19,000			--			
14S.4W.19.343b		18,000			0.020			
14S.4W.19.343b		16,000			0.010			
14S.4W.19.343b		18,000			0.020			
14S.4W.19.343b		17,000			0.009			
14S.4W.19.343c		18,000			0.001			
14S.4W.19.343c		19,000			0.001			
14S.4W.19.343d		19,000			0.180			

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Summary of Aquifer Test Information

Observation Well Location	Transmissivity (ft ² /day)	Coefficient of Transmissibility (gpd/ft)	Apparent Transmissibility	Specific Capacity (gpm/ft)	Coefficient of Storage	Apparent Storage	Permeability ^b (ft/day)	Hydraulic Conductivity (feet/day)
14S.4W.19.343d		19,000			0.100			
14S.4W.19.343d		21,000			0.078			
14S.4W.30.122		47,000			--			

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gpd/ft = Gallons per day per foot

gpm/ft = Gallons per minute per foot

Summary of Aquifer Test Information

Observation Well Location	Transmissivity (ft ² /day)	Coefficient of Transmissibility (gpd/ft)	Apparent Transmissibility	Specific Capacity (gpm/ft)	Coefficient of Storage	Apparent Storage	Permeability ^b (ft/day)	Hydraulic Conductivity (feet/day)
14S.4W.30.122a		34,000			--			
14S.4W.30.122a		38,000			--			
14S.4W.30.122b		36,000			--			
14S.4W.30.122b		38,000			--			
14S.4W.30.122b		41,000			0.098			
14S.4W.30.122c		43,000			0.010			
14S.4W.30.122c		45,000			0.030			
14S.4W.30.122d		47,000			0.001			
14S.4W.30.122d		47,000			0.001			
14S.4W.30.122d		43,000			0.002			

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gpd/ft = Gallons per day per foot

gpm/ft = Gallons per minute per foot

Summary of Well Yield Information

Observation Well Location	Depth to Water (feet)	Date of Measurement	Pumping Rate (gpm)	Drawdown (ft)	Transmissivity (ft ² /day)	Hydraulic Conductivity (feet/day)	Principal Water-Bearing Bed Character	
							Material Unit	Stratigraphic Unit
10S.8W.18.432								
10S.8W.20.313								
8S.7W.30.313								
8S.8W.10.341a								
9S.7W.18.312								
9S.8W.16.143								
9S.8W.28.121								
9S.8W.3.213								
9S.8W.30.333								
9S.8W.34.112								
5S.8W.33.220	770							
7S.7W.15.300	18							
7S.8W.21.314	230.9							
8S.7W.16.232	758.2							
8S.7W.30.313	82.05							
8S.8W.10.314	37.98							
8S.8W.10.341	31.65							
8S.8W.35.222	--							
9S.7W.18.312	62.7							
9S.7W.7.144	20.67							
9S.8W.16.143	100.93							
9S.8W.28.121	132.62							
9S.8W.3.213	82.39							
9S.8W.30.333	307.64							
4S.6E.14.400	75							
5S.5E.12.410	174							
5S.5E.19.233	172.8							
5S.5E.32.444	167.91							
5S.6E.26.300	257							
6S.4E.10.131	110.3							
6S.5E.36.343	300							
8S.5E.32.334	177.38							
8S.5E.32.431	201.63							

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Depth to Water (feet)	Date of Measurement	Pumping Rate (gpm)	Drawdown (ft)	Transmissivity (ft ² /day)	Hydraulic Conductivity (feet/day)	Principal Water-Bearing Bed Character	
							Material Unit	Stratigraphic Unit
1S.1W.22.442								
1S.1W.23.134								
1S.1W.23.444								
1S.1W.25.141								
1S.1W.25.233								
1S.1W.26.242								
1S.1W.26.244								
1S.1W.26.342								
1S.1W.27.444								
2S.1E.19.113								
2S.1E.19.114								
2S.1E.19.123								
2S.1E.30.142								
2S.1E.30.231								
2S.1E.31.222								
2S.1W.11.222								
2S.1W.11.242								
2S.1W.11.442								
2S.1W.13.311								
2S.1W.25.223								
2S.1W.25.312								
2S.1W.35.122								
2S.1W.36.144								
2S.2W.11.330								
2S.4W.22.434								
2S.4W.26.320								
2S.4W.35.110								
3S.1E.18.331								
3S.1E.18.441								
3S.1E.19.243								
3S.1E.19.421								
3S.1E.19.441								
3S.1E.19.441								

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Depth to Water (feet)	Date of Measurement	Pumping Rate (gpm)	Drawdown (ft)	Transmissivity (ft ² /day)	Hydraulic Conductivity (feet/day)	Principal Water-Bearing Bed Character	
							Material Unit	Stratigraphic Unit
3S.1E.19.441								
3S.1E.19.441								
3S.1E.20.224								
3S.1E.20.424								
3S.1E.29.411								
3S.1E.6.443								
3S.1E.7.331								
3S.1E.7.413								
3S.1W.10.342								
3S.1W.11.112								
3S.1W.11.212								
3S.1W.11.412								
3S.1W.12.123								
3S.1W.12.123								
3S.1W.12.231								
3S.1W.12.423								
3S.1W.13.312								
3S.1W.14.432								
3S.1W.16.323								
3S.1W.2.144								
3S.1W.24.132								
3S.1W.24.230								
3S.1W.26.113								
3S.1W.27.133								
3S.3W.26.111								
3S.3W.27.112								
3S.3W.27.112								
4S.1E.6.331								
4S.1W.22.212								
4S.1W.23.111								
14S.7W.35.432		02-Mar-67						
15S.5W.1.211		01-Nov-66						
15S.5W.27.311a		--						

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Depth to Water (feet)	Date of Measurement	Pumping Rate (gpm)	Drawdown (ft)	Transmissivity (ft ² /day)	Hydraulic Conductivity (feet/day)	Principal Water-Bearing Bed Character	
							Material Unit	Stratigraphic Unit
15S.5W.27.323		--						
15S.5W.27.324		07-Dec-66						
15S.5W.27.333		--						
15S.5W.27.334a								
15S.5W.27.344								
15S.5W.27.344a								
15S.5W.27.413		07-Dec-66						
15S.5W.27.413a								
15S.5W.27.433								
15S.5W.27.434		26-Jun-58						
15S.5W.27.441		22-Jan-67						
15S.5W.27.442								
15S.5W.27.444		07-Dec-66						
15S.5W.28.133		22-Jan-66						
15S.5W.28.313		16-Aug-66						
15S.5W.28.413		07-Dec-66						
15S.5W.28.431		02-Mar-67						
15S.5W.28.432		22-Jan-66						
15S.5W.29.123		22-Jan-66						
15S.5W.29.141		22-Jan-66						
15S.5W.29.141a		22-Jan-66						
15S.5W.29.143		22-Jan-66						
15S.5W.29.424		22-Jan-66						
15S.5W.34.122								
15S.5W.34.221								
15S.6W.24.413		30-Aug-66						
16S.5W.3.244		01-Nov-66						
13S.4W.33.344		10-Feb-39					Limestone	Penn
13S.4W.34.310		10-Feb-39					Alluvium	Pliocene, Pleistocene
13S.5W.26.321			50	7			Gravel	Recent
13S.5W.31.444			400				Alluvium	Recent
14S.4W.6.233a		14-Apr-45					Gravel	
14S.4W.6.234		Apr-39						

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Depth to Water (feet)	Date of Measurement	Pumping Rate (gpm)	Drawdown (ft)	Transmissivity (ft ² /day)	Hydraulic Conductivity (feet/day)	Principal Water-Bearing Bed Character	
							Material Unit	Stratigraphic Unit
14S.4W.6.313		14-Aug-46					Sand, Gravel	Quat
14S.4W.6.321		25-May-46		50			Gravel	Quat
14S.4W.6.322								Quat
14S.4W.6.411		1939						Quat
14S.4W.6.411a		12-Oct-45		50				Quat
14S.4W.6.441		25-Mar-47					Conglomerate	Quat
14S.4W.6.442		14-Aug-46						Quat
14S.4W.7.311		03-Oct-45					Sand	Quat
15S.5W.27.311								
15S.5W.27.311a								Quat
15S.5W.27.324		13-Jun-46						
15S.5W.27.413		12-Jun-46					Sand	Quat
15S.5W.27.433		12-Jun-46					Gravel	Quat
15S.5W.27.443							Sand	Quat
15S.5W.27.443a							Sand	Quat
15S.5W.29.243		13-Jun-46					Sand	Quat
15S.5W.29.244								
16S.5W.11.433		12-Jun-46					Sand	Quat
16S.5W.21.144		14-Jun-46					Sand	Quat
16S.5W.22.420		13-Jun-46					Fine sand	Quat
16S.5W.23.300			850	115				
16S.5W.26.143		14-Jun-46					Fine sand	Quat
16S.5W.35.311		14-Jun-46					Sand	Quat
17S.5W.11.211								
1N.1E.4.342	20							
1N.1W.17.210	13.32							
1N.6W.8.113	304.12							
1S.1E.36.220	35							
1S.1E.7.123	60							
1S.1W.22.243	47							
1S.1W.23.431	8							
1S.1W.27.343	181							
1S.3E.6.321	11.17							

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Depth to Water (feet)	Date of Measurement	Pumping Rate (gpm)	Drawdown (ft)	Transmissivity (ft ² /day)	Hydraulic Conductivity (feet/day)	Principal Water-Bearing Bed Character	
							Material Unit	Stratigraphic Unit
1S.3W.17.124	182.5							
2N.1E.22.233	3.86							
2N.1E.27.131	16.73							
2N.2E.6.112	50							
2N.2E.9.330	254							
2N.4W.14.324	41.5							
2N.5E.20.244	38.35							
2N.5E.4.300	38							
2N.6W.32.134	72.67							
2N.6W.6.123	96.16							
2N.6W.7.411	82.3							
2N.6W.8.131	21.19							
2N.8W.10.441	39.95							
2N.8W.27.211	32							
2S.1E.30.132	10							
2S.1W.10.211	167							
2S.1W.11.330	143							
2S.1W.14.200	42							
2S.1W.2.100	40							
2S.1W.2.300	80							
2S.1W.24.110	30							
2S.1W.35.221	90							
2S.3E.27.411	289							
2S.4W.22.434	180							
2S.4W.27.241	199							
2S.4W.28.114	90							
2S.4W.33.211	120							
2S.7E.20.111	438							
3N.1E.36.111	6.12							
3N.1W.14.114	113.26							
3N.2E.17.332	38							
3N.2E.3.312	100							
3N.2E.4.121	65.89							

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Depth to Water (feet)	Date of Measurement	Pumping Rate (gpm)	Drawdown (ft)	Transmissivity (ft ² /day)	Hydraulic Conductivity (feet/day)	Principal Water-Bearing Bed Character	
							Material Unit	Stratigraphic Unit
3N.2W.22.343	18.43							
3N.3E.32.310	379.35							
3N.7W.10.313	166.29							
3N.7W.13.412	73.46							
3N.7W.2.112	293.47							
3N.8W.10.243	75.02							
3S.1E.18.133	15							
3S.1E.20.422	64							
3S.1E.25.142	30							
3S.1W.10.243	148							
3S.1W.11.211	74							
3S.1W.14.234	166							
3S.1W.16.323	217							
3S.1W.16.410	23							
3S.1W.21.100	55							
3S.1W.26.311	370							
3S.3E.33.430	37							
3S.3E.5.213	184							
3S.3W.27.331	60							
3S.4W.10.224	130							
3S.4W.11.133	78							
3S.4W.9.230	94							
4N.1E.36.121	6.52							
4N.1W.15.211	224.79							
4N.1W.28.323	212							
4N.5W.17.331	21.1							
4N.6W.32.214	1+							
4N.7W.20.221	47.24							
4N.7W.33.412	20.29							
4N.8W.23.443	200.53							
4S.1E.30.400	12							
4S.1E.32.200	30							
4S.1E.6.200	10							

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Depth to Water (feet)	Date of Measurement	Pumping Rate (gpm)	Drawdown (ft)	Transmissivity (ft ² /day)	Hydraulic Conductivity (feet/day)	Principal Water-Bearing Bed Character	
							Material Unit	Stratigraphic Unit
4S.1E.7.413	73							
4S.1W.22.212	481.4							
4S.1W.23.100	400							
4S.2E.23.344	19.23							
4S.2E.34.411	13.23							
5S.1E.17.344	6.42							
5S.1E.20.241	9.65							
5S.1E.30.133	29.75							
5S.1E.8.123	3							
5S.2E.16.323	127.75							
5S.3E.14.111	171.62							
5S.3E.17.111	244.45							
5S.3E.25.121	63.42							
5S.4E.18.243	32.2							
5S.5W.26.200	275							
6S.1E.36.233	259.1							
6S.1E.5.233	4.4							
6S.1E.8.223	13.65							
6S.1E.9.111	20.65							
6S.1W.12.231	32.02							
6S.1W.15.124	115.9							
6S.2E.1.444	317.7							
6S.2E.10.141	405							
6S.2E.28.413	259.28							
6S.2E.4.144	420							
6S.3E.5.232	208.8							
6S.3E.5.234	212.65							
7S.1E.27.214	257.26							
7S.3W.11.112a	120							
7S.3W.11.112b	243							
7S.3W.8.121	242.94							
7S.4W.2.200	435							
7S.4W.27.432	141.75							

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Depth to Water (feet)	Date of Measurement	Pumping Rate (gpm)	Drawdown (ft)	Transmissivity (ft ² /day)	Hydraulic Conductivity (feet/day)	Principal Water-Bearing Bed Character	
							Material Unit	Stratigraphic Unit
8S.1W.33.341	275.9							
8S.2E.17.224	169.36							
8S.3W.30.342	259.66							
8S.4W.33.321	355.9							
8S.4W.9.321	85.04							
9S.3W.2.322	108.7							
9S.3W.20.232	259.65							
17S.71/2W.13.212	18.5	21-Jul-59					Sand, Gravel	Qal
17S.7W.16.132	11	22-Jul-59						
17S.7W.18.123	12.2	22-Jul-59						
17S.7W.19.124	80.6	21-Jul-59					Limestone	Pp
17S.7W.27.421	15.5	21-Jul-59					Sand, Gravel	Qal
17S.7W.27.423	--	21-Jul-59					Sandstone	
17S.7W.35.331	19.2	21-Jul-59					Sand, Gravel	Qal
17S.8W.10.432	20	22-Jul-59					Blue Limestone	Pp
18S.7W.17.221	126.9	22-Jul-59					Red clayey rock	Ts (?)
18S.8W.10.343	27.3	22-Jul-59						Tv (?)
18S.8W.14.311	26.3	22-Jul-59						Tv (?)
18S.8W.14.332	--	22-Jul-59						
18S.8W.4.314	23	22-Jul-59						
1N.8W.19.144								
1N.8W.28.232								
2S.5W.20.444								
2S.5W.32.113								
2S.6W.23.243								
2S.7W.27.444								
2S.7W.34.442								

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Depth to Water (feet)	Date of Measurement	Pumping Rate (gpm)	Drawdown (ft)	Transmissivity (ft ² /day)	Hydraulic Conductivity (feet/day)	Principal Water-Bearing Bed Character	
							Material Unit	Stratigraphic Unit
3S.8W.14.323								
3S.8W.31.111								
4S.8W.4.331								
1N.8W.19.144	386.58							
1N.8W.28.231	424.9							
2S.5W.20.444	132.04							
2S.5W.32.112	376.91							
2S.6W.23.243	440							
2S.7W.27.444	218.09							
3S.8W.14.423	243.1							
3S.8W.20.211	168.62							
3S.8W.31.111	162.3							
4S.7W.4.331a	16.5							
4S.8W.4.331	278.64							
12S.5W.31.434								
13S.5E.27.421					<20, estimated	1, assumed avg		
6S.6E.26.333	39.5							
6S.8E.33.241	630							
7S.8E.8.322	242.8							
7S.8E.8.412	214.9							

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Flow Rate (gpm)	Other Comments/Data	Source	Basin	OSE Basin
10S.8W.18.432	1.25	Yield	Myers, Everheart, and Wilson, 1994	Alamosa Creek	Rio Grande
10S.8W.20.313	3	Yield	Myers, Everheart, and Wilson, 1994	Alamosa Creek	Rio Grande
8S.7W.30.313	3	Yield	Myers, Everheart, and Wilson, 1994	Alamosa Creek	Rio Grande
8S.8W.10.341a	1-2	Yield	Myers, Everheart, and Wilson, 1994	Alamosa Creek	Rio Grande
9S.7W.18.312	0.5	Yield	Myers, Everheart, and Wilson, 1994	Alamosa Creek	Rio Grande
9S.8W.16.143	5	Yield	Myers, Everheart, and Wilson, 1994	Alamosa Creek	Rio Grande
9S.8W.28.121	1.5	Yield	Myers, Everheart, and Wilson, 1994	Alamosa Creek	Rio Grande
9S.8W.3.213	1	Yield	Myers, Everheart, and Wilson, 1994	Alamosa Creek	Rio Grande
9S.8W.30.333	1.5	Yield	Myers, Everheart, and Wilson, 1994	Alamosa Creek	Rio Grande
9S.8W.34.112	2	Yield	Myers, Everheart, and Wilson, 1994	Alamosa Creek	Rio Grande
5S.8W.33.220	8	Yield	Roybal, 1991	Alamosa Creek	Rio Grande
7S.7W.15.300	6	Estimated yield	Roybal, 1991	Alamosa Creek	Rio Grande
7S.8W.21.314	4	Estimated yield	Roybal, 1991	Alamosa Creek	Rio Grande
8S.7W.16.232	3	Reported yield	Roybal, 1991	Alamosa Creek	Rio Grande
8S.7W.30.313	3	Yield	Roybal, 1991	Alamosa Creek	Rio Grande
8S.8W.10.314	100	Estimated yield	Roybal, 1991	Alamosa Creek	Rio Grande
8S.8W.10.341	1-2	Yield	Roybal, 1991	Alamosa Creek	Rio Grande
8S.8W.35.222	0.5	Estimated yield	Roybal, 1991	Alamosa Creek	Rio Grande
9S.7W.18.312	0.5	Yield	Roybal, 1991	Alamosa Creek	Rio Grande
9S.7W.7.144	1.2	Yield	Roybal, 1991	Alamosa Creek	Rio Grande
9S.8W.16.143	5	Yield	Roybal, 1991	Alamosa Creek	Rio Grande
9S.8W.28.121	1.5	Yield	Roybal, 1991	Alamosa Creek	Rio Grande
9S.8W.3.213	1	Yield	Roybal, 1991	Alamosa Creek	Rio Grande
9S.8W.30.333	1.5	Yield	Roybal, 1991	Alamosa Creek	Rio Grande
4S.6E.14.400	4	Yield	Roybal, 1991	Jornada del Muerto	Rio Grande
5S.5E.12.410	45	Yield	Roybal, 1991	Jornada del Muerto	Rio Grande
5S.5E.19.233	3	Estimated yield	Roybal, 1991	Jornada del Muerto	Rio Grande
5S.5E.32.444	3	Estimated yield	Roybal, 1991	Jornada del Muerto	Rio Grande
5S.6E.26.300	15	Yield	Roybal, 1991	Jornada del Muerto	Rio Grande
6S.4E.10.131	10	Reported yield	Roybal, 1991	Jornada del Muerto	Rio Grande
6S.5E.36.343	3	Reported yield	Roybal, 1991	Jornada del Muerto	Rio Grande
8S.5E.32.334	1.5	Yield	Roybal, 1991	Jornada del Muerto	Rio Grande
8S.5E.32.431	140	Yield	Roybal, 1991	Jornada del Muerto	Rio Grande

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Flow Rate (gpm)	Other Comments/Data	Source	Basin	OSE Basin
1S.1W.22.442	300	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
1S.1W.23.134	1200	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
1S.1W.23.444	1035	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
1S.1W.25.141	1800	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
1S.1W.25.233	2100	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
1S.1W.26.242	600	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
1S.1W.26.244	1000	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
1S.1W.26.342	2100	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
1S.1W.27.444	10	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.1E.19.113	2500	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.1E.19.114	4	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.1E.19.123	5	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.1E.30.142	4	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.1E.30.231	2700	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.1E.31.222	2	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.1W.11.222	5	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.1W.11.242	4	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.1W.11.442	4	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.1W.13.311	900	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.1W.25.223	5	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.1W.25.312	2300	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.1W.35.122	52	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.1W.36.144	1770	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.2W.11.330	1	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.4W.22.434	25	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.4W.26.320	2	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
2S.4W.35.110	10	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1E.18.331	2000	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1E.18.441	20	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1E.19.243	3700	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1E.19.421	10	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1E.19.441	1000	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1E.19.441	20	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Flow Rate (gpm)	Other Comments/Data	Source	Basin	OSE Basin
3S.1E.19.441	2300	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1E.19.441	1500	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1E.20.224	1000	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1E.20.424	1000	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1E.29.411	2500	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1E.6.443	5	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1E.7.331	860	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1E.7.413	320	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.10.342	100	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.11.112	350	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.11.212	400	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.11.412	350	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.12.123	7	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.12.123	10	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.12.231	5	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.12.423	600	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.13.312	30	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.14.432	250	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.16.323	20	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.2.144	4	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.24.132	7	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.24.230	3	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.26.113	100	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.1W.27.133	6	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.3W.26.111	40	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.3W.27.112	30	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
3S.3W.27.112	2	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
4S.1E.6.331	2	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
4S.1W.22.212	800	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
4S.1W.23.111	500	Yield	Clark and Summers, 1971	Rio Grande	Rio Grande
14S.7W.35.432	0.81 ^a	"Warm Spring"	Davie and Spiegel, 1967	Rio Grande	Lower Rio Grande
15S.5W.1.211	600	Reported value	Davie and Spiegel, 1967	Rio Grande	Lower Rio Grande
15S.5W.27.311a	7	Artesian flow (approx.)	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Flow Rate (gpm)	Other Comments/Data	Source	Basin	OSE Basin
15S.5W.27.323	40-50	Approx flow	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.27.324	100	Approx flow	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.27.333	7	Artesian flow (approx.)	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.27.334a	25	Reported artesian flow	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.27.344	120	Artesian flow (approx.)	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.27.344a	60	Artesian flow (approx.)	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.27.413	150	Reported artesian flow	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.27.413a	150	Reported artesian flow	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.27.433	1	Artesian flow (approx.)	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.27.434	135	Reported yield	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.27.441	150	Reported artesian flow	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.27.442	15	Artesian flow (approx.)	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.27.444	20	Artesian flow (approx.)	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.28.133	225	Reported yield	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.28.313	600+	Reported yield	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.28.413	10	Artesian flow (approx.)	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.28.431	26	Artesian flow (approx.)	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.28.432	200	Reported artesian flow	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.29.123	250	Reported yield	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.29.141	100	Reported yield	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.29.141a	100	Reported yield	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.29.143	125	Reported yield	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.29.424	1000	Reported yield	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.34.122	50	Artesian flow (approx.)	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.5W.34.221	30	Artesian flow (approx.)	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
15S.6W.24.413	450	Reported yield	Davie and Spiegel, 1967	Rio Grande	Lower Rio Grande
16S.5W.3.244	25-50	Reported artesian flow	Davie and Spiegel, 1967	Rio Grande	Las Animas Creek
13S.4W.33.344	1		Murray, 1959	Rio Grande	Hot Springs
13S.4W.34.310	1		Murray, 1959	Rio Grande	Hot Springs
13S.5W.26.321			Murray, 1959	Rio Grande	Hot Springs
13S.5W.31.444			Murray, 1959	Rio Grande	Hot Springs
14S.4W.6.233a	70		Murray, 1959	Rio Grande	Hot Springs
14S.4W.6.234	62		Murray, 1959	Rio Grande	Hot Springs

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Flow Rate (gpm)	Other Comments/Data	Source	Basin	OSE Basin
14S.4W.6.313	250		Murray, 1959	Rio Grande	Hot Springs
14S.4W.6.321	350		Murray, 1959	Rio Grande	Hot Springs
14S.4W.6.322	200		Murray, 1959	Rio Grande	Hot Springs
14S.4W.6.411	200		Murray, 1959	Rio Grande	Hot Springs
14S.4W.6.411a	400		Murray, 1959	Rio Grande	Hot Springs
14S.4W.6.441	425		Murray, 1959	Rio Grande	Hot Springs
14S.4W.6.442	270		Murray, 1959	Rio Grande	Hot Springs
14S.4W.7.311	18		Murray, 1959	Rio Grande	Hot Springs
15S.5W.27.311	20		Murray, 1959	Rio Grande	Las Animas Creek
15S.5W.27.311a	75		Murray, 1959	Rio Grande	Las Animas Creek
15S.5W.27.324	43		Murray, 1959	Rio Grande	Las Animas Creek
15S.5W.27.413	75		Murray, 1959	Rio Grande	Las Animas Creek
15S.5W.27.433	6		Murray, 1959	Rio Grande	Las Animas Creek
15S.5W.27.443	55		Murray, 1959	Rio Grande	Las Animas Creek
15S.5W.27.443a	7		Murray, 1959	Rio Grande	Las Animas Creek
15S.5W.29.243	2		Murray, 1959	Rio Grande	Las Animas Creek
15S.5W.29.244	3		Murray, 1959	Rio Grande	Las Animas Creek
16S.5W.11.433	8		Murray, 1959	Rio Grande	Lower Rio Grande
16S.5W.21.144	16		Murray, 1959	Rio Grande	Lower Rio Grande
16S.5W.22.420	38		Murray, 1959	Rio Grande	Lower Rio Grande
16S.5W.23.300			Murray, 1959	Rio Grande	Lower Rio Grande
16S.5W.26.143	14		Murray, 1959	Rio Grande	Lower Rio Grande
16S.5W.35.311	25		Murray, 1959	Rio Grande	Lower Rio Grande
17S.5W.11.211	13	Pumped	Murray, 1959	Rio Grande	Lower Rio Grande
1N.1E.4.342	5-10	Yield	Roybal, 1991	Rio Grande	Rio Grande
1N.1W.17.210	2.5	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
1N.6W.8.113	21	Yield	Roybal, 1991	Rio Grande	Rio Grande
1S.1E.36.220	50	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
1S.1E.7.123	30	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
1S.1W.22.243	200	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
1S.1W.23.431	1200	Yield	Roybal, 1991	Rio Grande	Rio Grande
1S.1W.27.343	118	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
1S.3E.6.321	2.5	Reported yield	Roybal, 1991	Rio Grande	Rio Grande

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Flow Rate (gpm)	Other Comments/Data	Source	Basin	OSE Basin
1S.3W.17.124	0.5	Yield	Roybal, 1991	Rio Grande	Rio Grande
2N.1E.22.233	1800	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
2N.1E.27.131	1450	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
2N.2E.6.112	500	Yield	Roybal, 1991	Rio Grande	Rio Grande
2N.2E.9.330	3	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
2N.4W.14.324	3	Yield	Roybal, 1991	Rio Grande	Rio Grande
2N.5E.20.244	2	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
2N.5E.4.300	1	Yield	Roybal, 1991	Rio Grande	Rio Grande
2N.6W.32.134	15	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
2N.6W.6.123	10	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
2N.6W.7.411	25	Yield	Roybal, 1991	Rio Grande	Rio Grande
2N.6W.8.131	15	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
2N.8W.10.441	2	Yield	Roybal, 1991	Rio Grande	Rio Grande
2N.8W.27.211	30	Yield	Roybal, 1991	Rio Grande	Rio Grande
2S.1E.30.132	2700	Yield	Roybal, 1991	Rio Grande	Rio Grande
2S.1W.10.211	30	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
2S.1W.11.330	25	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
2S.1W.14.200	10	Yield	Roybal, 1991	Rio Grande	Rio Grande
2S.1W.2.100	30	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
2S.1W.2.300	50	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
2S.1W.24.110	50	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
2S.1W.35.221	52	Yield	Roybal, 1991	Rio Grande	Rio Grande
2S.3E.27.411	20	Yield	Roybal, 1991	Rio Grande	Rio Grande
2S.4W.22.434	25	Yield	Roybal, 1991	Rio Grande	Rio Grande
2S.4W.27.241	40-60	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
2S.4W.28.114	80	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
2S.4W.33.211	50	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
2S.7E.20.111	3-4	Yield	Roybal, 1991	Rio Grande	Rio Grande
3N.1E.36.111	1460	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
3N.1W.14.114	1	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
3N.2E.17.332	50	Yield	Roybal, 1991	Rio Grande	Rio Grande
3N.2E.3.312	1330	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
3N.2E.4.121	2000	Reported yield	Roybal, 1991	Rio Grande	Rio Grande

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Flow Rate (gpm)	Other Comments/Data	Source	Basin	OSE Basin
3N.2W.22.343	2.5	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
3N.3E.32.310	10	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
3N.7W.10.313	20	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
3N.7W.13.412	17	Yield	Roybal, 1991	Rio Grande	Rio Grande
3N.7W.2.112	2.5	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
3N.8W.10.243	5.3	Yield	Roybal, 1991	Rio Grande	Rio Grande
3S.1E.18.133	2000	Yield	Roybal, 1991	Rio Grande	Rio Grande
3S.1E.20.422	1000	Yield	Roybal, 1991	Rio Grande	Rio Grande
3S.1E.25.142	20	Yield	Roybal, 1991	Rio Grande	Rio Grande
3S.1W.10.243	100	Yield	Roybal, 1991	Rio Grande	Rio Grande
3S.1W.11.211	350	Yield	Roybal, 1991	Rio Grande	Rio Grande
3S.1W.14.234	241	Yield	Roybal, 1991	Rio Grande	Rio Grande
3S.1W.16.323	20	Yield	Roybal, 1991	Rio Grande	Rio Grande
3S.1W.16.410	30	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
3S.1W.21.100	100	Yield	Roybal, 1991	Rio Grande	Rio Grande
3S.1W.26.311	100	Yield	Roybal, 1991	Rio Grande	Rio Grande
3S.3E.33.430	75	Yield	Roybal, 1991	Rio Grande	Rio Grande
3S.3E.5.213	60	Yield	Roybal, 1991	Rio Grande	Rio Grande
3S.3W.27.331	5	Yield	Roybal, 1991	Rio Grande	Rio Grande
3S.4W.10.224	5	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
3S.4W.11.133	50	Yield	Roybal, 1991	Rio Grande	Rio Grande
3S.4W.9.230	8	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
4N.1E.36.121	1000	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
4N.1W.15.211	4	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
4N.1W.28.323	7.5	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
4N.5W.17.331	4	Yield	Roybal, 1991	Rio Grande	Rio Grande
4N.6W.32.214	15	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
4N.7W.20.221	6	Yield	Roybal, 1991	Rio Grande	Rio Grande
4N.7W.33.412	7.2	Yield	Roybal, 1991	Rio Grande	Rio Grande
4N.8W.23.443	3	Yield	Roybal, 1991	Rio Grande	Rio Grande
4S.1E.30.400	1800	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
4S.1E.32.200	70	Yield	Roybal, 1991	Rio Grande	Rio Grande
4S.1E.6.200	4	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Flow Rate (gpm)	Other Comments/Data	Source	Basin	OSE Basin
4S.1E.7.413	30	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
4S.1W.22.212	800	Yield	Roybal, 1991	Rio Grande	Rio Grande
4S.1W.23.100	250	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
4S.2E.23.344	2.5	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
4S.2E.34.411	14	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
5S.1E.17.344	1125	Yield	Roybal, 1991	Rio Grande	Rio Grande
5S.1E.20.241	1420	Yield	Roybal, 1991	Rio Grande	Rio Grande
5S.1E.30.133	2.5	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
5S.1E.8.123	2170	Yield	Roybal, 1991	Rio Grande	Rio Grande
5S.2E.16.323	5	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
5S.3E.14.111	5	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
5S.3E.17.111	3	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
5S.3E.25.121	2	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
5S.4E.18.243	1	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
5S.5W.26.200	10-15	Yield	Roybal, 1991	Rio Grande	Rio Grande
6S.1E.36.233	2	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
6S.1E.5.233	2000	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
6S.1E.8.223	300	Yield	Roybal, 1991	Rio Grande	Rio Grande
6S.1E.9.111	130	Yield	Roybal, 1991	Rio Grande	Rio Grande
6S.1W.12.231	500	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
6S.1W.15.124	5	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
6S.2E.1.444	20	Yield	Roybal, 1991	Rio Grande	Rio Grande
6S.2E.10.141	11	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
6S.2E.28.413	3	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
6S.2E.4.144	3	Yield	Roybal, 1991	Rio Grande	Rio Grande
6S.3E.5.232	200	Yield	Roybal, 1991	Rio Grande	Rio Grande
6S.3E.5.234	141	Yield	Roybal, 1991	Rio Grande	Rio Grande
7S.1E.27.214	8	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
7S.3W.11.112a	15	Yield	Roybal, 1991	Rio Grande	Rio Grande
7S.3W.11.112b	30	Yield	Roybal, 1991	Rio Grande	Rio Grande
7S.3W.8.121	2.5	Yield	Roybal, 1991	Rio Grande	Rio Grande
7S.4W.2.200	30	Yield	Roybal, 1991	Rio Grande	Rio Grande
7S.4W.27.432	10	Yield	Roybal, 1991	Rio Grande	Rio Grande

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Flow Rate (gpm)	Other Comments/Data	Source	Basin	OSE Basin
8S.1W.33.341	5	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
8S.2E.17.224	2.5	Estimated yield	Roybal, 1991	Rio Grande	Rio Grande
8S.3W.30.342	4	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
8S.4W.33.321	18	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
8S.4W.9.321	6	Yield	Roybal, 1991	Rio Grande	Rio Grande
9S.3W.2.322	20	Yield	Roybal, 1991	Rio Grande	Rio Grande
9S.3W.20.232	18	Reported yield	Roybal, 1991	Rio Grande	Rio Grande
17S.71/2W.13.212	20	Yield	Trauger, 1960	Rio Grande	Lower Rio Grande
17S.7W.16.132	7	Yield	Trauger, 1960	Rio Grande	Lower Rio Grande
17S.7W.18.123	30	Reported yield	Trauger, 1960	Rio Grande	Lower Rio Grande
17S.7W.19.124	6	Reported yield	Trauger, 1960	Rio Grande	Lower Rio Grande
17S.7W.27.421	3.5	Reported yield	Trauger, 1960	Rio Grande	Lower Rio Grande
17S.7W.27.423	30	Reported yield	Trauger, 1960	Rio Grande	Lower Rio Grande
17S.7W.35.331	35	Test-bailed reported rate	Trauger, 1960	Rio Grande	Lower Rio Grande
17S.8W.10.432	12	Yield	Trauger, 1960	Rio Grande	Lower Rio Grande
18S.7W.17.221	19	Bailing at this rate reportedly did not lower water level	Trauger, 1960	Rio Grande	Lower Rio Grande
18S.8W.10.343	18	Yield	Trauger, 1960	Rio Grande	Lower Rio Grande
18S.8W.14.311	10	Pumping rate	Trauger, 1960	Rio Grande	Lower Rio Grande
18S.8W.14.332	400	Reported yield after steady pumping for 12 hours	Trauger, 1960	Rio Grande	Lower Rio Grande
18S.8W.4.314	4-5	Well will pump steadily at this rate, but breaks suction at greater rate	Trauger, 1960	Rio Grande	Lower Rio Grande
1N.8W.19.144	1.5	Yield	Myers, Everheart, and Wilson, 1994	San Aqustin	Rio Grande
1N.8W.28.232	3	Yield	Myers, Everheart, and Wilson, 1994	San Aqustin	Rio Grande
2S.5W.20.444	2.5	Yield	Myers, Everheart, and Wilson, 1994	San Aqustin	Rio Grande
2S.5W.32.113	1	Yield	Myers, Everheart, and Wilson, 1994	San Aqustin	Rio Grande
2S.6W.23.243	< 1	Yield	Myers, Everheart, and Wilson, 1994	San Aqustin	Rio Grande
2S.7W.27.444	< 3	Yield	Myers, Everheart, and Wilson, 1994	San Aqustin	Rio Grande
2S.7W.34.442	3	Yield	Myers, Everheart, and Wilson, 1994	San Aqustin	Rio Grande

^a Cubic feet per second

Summary of Well Yield Information

Observation Well Location	Flow Rate (gpm)	Other Comments/Data	Source	Basin	OSE Basin
3S.8W.14.323	5	Yield	Myers, Everheart, and Wilson, 1994	San Aqustin	Rio Grande
3S.8W.31.111	4	Yield	Myers, Everheart, and Wilson, 1994	San Aqustin	Rio Grande
4S.8W.4.331	2.5	Yield	Myers, Everheart, and Wilson, 1994	San Aqustin	Rio Grande
1N.8W.19.144	1.5	Reported yield	Roybal, 1991	San Aqustin	Rio Grande
1N.8W.28.231	3	Reported yield	Roybal, 1991	San Aqustin	Rio Grande
2S.5W.20.444	2.5	Estimated yield	Roybal, 1991	San Aqustin	Rio Grande
2S.5W.32.112	1	Estimated yield	Roybal, 1991	San Aqustin	Rio Grande
2S.6W.23.243	1	Yield	Roybal, 1991	San Aqustin	Rio Grande
2S.7W.27.444	3	Yield	Roybal, 1991	San Aqustin	Rio Grande
3S.8W.14.423	5	Reported yield	Roybal, 1991	San Aqustin	Rio Grande
3S.8W.20.211	2.1	Reported yield	Roybal, 1991	San Aqustin	Rio Grande
3S.8W.31.111	4	Yield	Roybal, 1991	San Aqustin	Rio Grande
4S.7W.4.331a	1.5	Estimated yield	Roybal, 1991	San Aqustin	Rio Grande
4S.8W.4.331	2.5	Yield	Roybal, 1991	San Aqustin	Rio Grande
12S.5W.31.434	< 3	Bailing test yield	Orr and Myers, 1986	Tularosa	Tularosa
13S.5E.27.421	10	Yield	Orr and Myers, 1986	Tularosa	Tularosa
6S.6E.26.333	20	Yield	Roybal, 1991	Tularosa	Tularosa
6S.8E.33.241	4	Estimated yield	Roybal, 1991	Tularosa	Tularosa
7S.8E.8.322	200	Yield	Roybal, 1991	Tularosa	Tularosa
7S.8E.8.412	35	Yield	Roybal, 1991	Tularosa	Tularosa

^a Cubic feet per second