Appendix A

Summary of Aquifer Tests in the Pinal Model Area

Test No.	Test_No	Well_Cadastral	ADWR55	Well_Depth	UTMX_83 HARN	UTMY_83 HARN	Hydro_Unit _rpt	Model_unit	Parameter	Method	Unit_gpd_ft	Unit_ft_day	Scrn_length	Screen _Top	Screen_ Bottom	DTB_ L1	DTB_ L2	DTB_ L3	Rank	Data_Source
1	1	D(6-4)14DDA	605497	1200	416200	3640189	not reported	LCU	T	pumping test	80,000	10,694	410	790	1200	252	327	1424	2	Geraghty & Miller, 1995
	1	D(6-4)14DDA	605497	1200	416200	3640189	not reported	LCU	K	pumping test	195	26	410	790	1200	252	327	1424	2	Geraghty & Miller, 1995
	1	D(6-4)14DDA	605497	1200	416200	3640189	not reported	LCU	Sy	pumping test	0	0	410	790	1200	252	327	1424	2	Geraghty & Miller, 1995
2	2	D(6-4)24DAD	605523	502	417807	3638771	not reported	LCU	T	pumping test	30,000	4,010	700	500	1200	239	239	1777	2	Geraghty & Miller, 1995
	2	D(6-4)24DAD	605523	502	417807	3638771	not reported	LCU	K	pumping test	43	6	700	500	1200	239	239	1777	2	Geraghty & Miller, 1995
	2	D(6-4)24DAD	605523	502	417807	3638771	not reported	LCU	Sy	pumping test	0	0	700	500	1200	239	239	1777	2	Geraghty & Miller, 1995
3	3	D(6-4)13ABC1	525827	650	417207	3641184	not reported	LCU	T	pumping test	60,000	8,021	90	550	640	249	249	949	3	Geraghty & Miller, 1995
	3	D(6-4)13ABC1	525827	650	417207	3641184	not reported	LCU	K	pumping test	667	89	90	550	640	249	249	949	3	Geraghty & Miller, 1995
	3	D(6-4)13ABC1	525827	650	417207	3641184	not reported	LCU	Sy	pumping test	0	0	90	550	640	249	249	949	2	Geraghty & Miller, 1995
	3	D(6-4)13ABC1	525827	650	417207	3641184	not reported	LCU	S	pumping test	0	0	90	550	640	249	249	949	2	Geraghty & Miller, 1995
4	4	D(4-8)25CDC	569177	1000	454708	3656574	MSCU/LCU	LCU	T	pumping test	8,511	1,138	592	320	1000	134	134	291	2	Manera, Inc, 1998
	4	D(4-8)25CDC	569177	1000	454708	3656574	MSCU/LCU	LCU	K	pumping test	14	2	592	320	1000	134	134	291	2	Manera, Inc, 1998
	4	D(4-8)25CDC	569177	1000	454708	3656574	MSCU/LCU	LCU	T	recovery	9,672	1,293	592	320	1000	134	134	291	3	Manera, Inc, 1998
	4	D(4-8)25CDC	569177	1000	454708	3656574	MSCU/LCU	LCU	K	recovery	16	2	592	320	1000	134	134	291	2	Manera, Inc, 1998
5	5	D(7-7)3CCC	567966	1613	442130	3633356	LCU	LCU	T	pumping test	33,200	4,438	215	910	1125	219	832	1400	3	SGC, 2000
	5	D(7-7)3CCC	567966	1613	442130	3633356	LCU	LCU	K	pumping test	154	21	215	910	1125	219	832	1400	3	SGC, 2000
	5	D(7-7)3CCC	567966	1613	442130	3633356	LCU	LCU	T	pumping test	26,378	3,526	215	910	1125	219	832	1400	2	SGC, 2000
	5	D(7-7)3CCC	567966	1613	442130	3633356	LCU	LCU	K	pumping test	123	16	215	910	1125	219	832	1400	2	SGC, 2000
	5	D(7-7)3CCC	567966	1613	442130	3633356	LCU	LCU	K	recovery	208	28	215	910	1125	219	832	1400	3	SGC, 2000
	5	D(7-7)3CCC	567966	1613	442130	3633356	LCU	LCU	T	recovery	44,745	5,982	215	910	1125	219	832	1400	3	SGC, 2000
6	6	D(7-7)03DCC	567967	1150	442737	3633355	LCU	LCU	T	pumping test	32,804	4,385	250	1350	1600	219	832	1400	2	SGC, 2000
	6	D(7-7)03DCC	567967	1150	442737	3633355	LCU	LCU	K	pumping test	131	18	250	1350	1600	219	832	1400	2	SGC, 2000
	6	D(7-7)03DCC	567967	1150	442737	3633355	LCU	LCU	T	pumping test	43,980	5,879	250	1350	1600	219	832	1400	2	SGC, 2000
	6	D(7-7)03DCC	567967	1150	442737	3633355	LCU	LCU	K	pumping test	176	24	250	1350	1600	219	832	1400	2	SGC, 2000
	6	D(7-7)03DCC	567967	1150	442737	3633355	LCU	LCU	T	pumping test	29,781	3,981	250	1350	1600	219	832	1400	2	SGC, 2000
	6	D(7-7)03DCC	567967	1150	442737	3633355	LCU	LCU	K	pumping test	119	16	250	1350	1600	219	832	1400	2	SGC, 2000
	6	D(7-7)03DCC	567967	1150	442737	3633355	LCU	LCU	T	pumping test	43,083	5,759	250	1350	1600	219	832	1400	2	SGC, 2000
	6	D(7-7)03DCC	567967	1150	442737	3633355	LCU	LCU	K	pumping test	172	23	250	1350	1600	219	832	1400	2	SGC, 2000
	6	D(7-7)03DCC	567967	1150	442737	3633355	LCU	LCU	T	recovery	59,608	7,968	250	1350	1600	219	832	1400	3	SGC, 2000
	6	D(7-7)03DCC	567967	1150	442737	3633355	LCU	LCU	K	recovery	238	32	250	1350	1600	219	832	1400	3	SGC, 2000
	6	D(7-7)03DCC	567967	1150	442737	3633355	LCU	LCU	S	pumping test	0	0	250	1350	1600	219	832	1400	2	SGC, 2000
7	7	D(8-8)27CDC	622018	1500	452116	3617222	not reported	MSCU	T	recovery	38,000	5,080	700	796	1496	348	2811	7354	2	Paul G. Sebenik, 1985,
	7	D(8-8)27CDC	622018	1500	452116	3617222	not reported	MSCU	K	recovery	54	7	700	796	1496	348	2811	7354	2	Paul G. Sebenik, 1985,
	7	D(8-8)27CDD	622022	900	452316	3617222	not reported	MSCU	T	recovery	91,600	12,245	385	515	900	348	2811	7354	2	Paul G. Sebenik, 1985,
	7	D(8-8)27CDD	622022	900	452316	3617222	not reported	MSCU	K	recovery	131	17	385	515	900	348	2811	7354	2	Paul G. Sebenik, 1985,
	7	D(8-8)15CCD	622017	1000	451962	3620428	not reported	MSCU	T	specific capacity	17,200	2,299	600	400	1000	405	4293	9780	1	Paul G. Sebenik, 1985,
	7	D(8-8)15CCD	622017	1000	451962	3620428	not reported	MSCU	K	specific capacity	29	4	600	400	1000	405	4293	9780	1	Paul G. Sebenik, 1985,
	7	D(8-8)27CDD	622022	900	452316	3617222	not reported	MSCU	S	recovery	0	0	385	515	900	348	2811	7354	2	Paul G. Sebenik, 1985,
	7	D(8-8)27CDC	622018	1500	452116	3617222	not reported	MSCU	Sy	well logs	0	0	775	425	1200	348	2811	7354	1	Paul G. Sebenik, 1985,
8	8	D(3-9)32BBC	627922	748	457514	3665825	not reported	LCU	T	pumping test	44,205	5,909	169	579	748	0	0	0	3	Clear Creek Associates, 2001a
	8	D(3-9)32BBC	627922	748	457514	3665825	not reported	LCU	K	pumping test	124	17	169	579	748	0	0	0	2	Clear Creek Associates, 2001a
9	9	D(3-8)17DAB	627098	920	448877	3670074	not reported	LCU	T	pumping test	616,770	82,450	468	450	918	0	0	0	2	Clear Creek Associates, 2001a
	9	D(3-8)17DAB	627098	920	448877	3670074	not reported	LCU	K	pumping test	1,392	186	468	450	918	0	0	0	2	Clear Creek Associates, 2001a
10	10	D(6-4)24AAA6	557443	3000	417818	3639776	LCU	LCU	T	pumping test	823	110	790	1060	1850	246	246	1451	2	Montgomery & Associates,1997
	10	D(6-4)24AAA6	557443	3000	417818	3639776	LCU	LCU	K	pumping test	1	0	790	1060	1850	246	246	1451	2	Montgomery & Associates,1997
	10	D(6-4)24AAA6	557443	3000	417818	3639776	LCU	LCU	T	pumping test	3,628	485	790	1060	1850	246	246	1451	3	Montgomery & Associates,1997
	10	D(6-4)24AAA6	557443	3000	417818	3639776	LCU	LCU	K	pumping test	5	1	790	1060	1850	246	246	1451	3	Montgomery & Associates,1997
	10	D(6-4)24AAA6	557443	3000	417818	3639776	LCU	LCU	S	pumping test	0	0	790	1060	1850	246	246	1451	3	Montgomery & Associates,1997
11	11	D(5-3)34ADD	211436	1370	403522	3646143	not reported	MSCU	T	pumping test	15,453	2,066	540	320	1340	225	1205	3248	3	URS, 2007
	11	D(5-3)34ADD	211436	1370	403522	3646143	not reported	MSCU	K	pumping test	29	4	540	320	1340	225	1205	3248	3	URS, 2007
	11	D(5-3)34ADD	211436	1370	403522	3646143	not reported	MSCU	K	recovery	31	4	540	320	1340	225	1205	3248	3	URS, 2007
	11	D(5-3)34ADD	211436	1370	403522	3646143	not reported	MSCU	T	recovery	16,673	2,229	540	320	1340	225	1205	3248	3	URS, 2007

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12	12	D(5-7)36ACC	206641	2310	445141	3645474	LCU	LCU	T	pumping test	74,634	9,977	480	1800	2280	316	1549	3453	3	Manera, Inc, 2005
	12	D(5-7)36ACC	206641	2310	445141	3645474	LCU	LCU	K	pumping test	155	21	480	1800	2280	316	1549	3453	3	Manera, Inc, 2005
	12	D(5-7)36ACC	206641	2310	445141	3645474	LCU	LCU	T	pumping test	49,756	6,651	480	1800	2280	316	1549	3453	2	Manera, Inc, 2005
	12	D(5-7)36ACC	206641	2310	445141	3645474	LCU	LCU	K	pumping test	104	14	480	1800	2280	316	1549	3453	2	Manera, Inc, 2005
	12	D(5-7)36ACC	206641	2310	445141	3645474	LCU	LCU	K	recovery	281	38	480	1800	2280	316	1549	3453	2	Manera, Inc, 2005
	12	D(5-7)36ACC	206641	2310	445141	3645474	LCU	LCU	T	recovery	134,704	18,007	480	1800	2280	316	1549	3453	2	Manera, Inc, 2005
13	13	D(7-7)9ABB	212082	480	441318	3633164	not reported	MSCU	K	pumping test	132	18	150	260	410	185	719	848	2	HSI HydroSystems Inc., 2007
	13	D(7-7)9ABB	212082	480	441318	3633164	not reported	MSCU	T	pumping test	19,793	2,646	150	260	410	185	719	848	2	HSI HydroSystems Inc., 2007
14	14	D(4-9)19BAA	211602	800	457109	3659597	not reported	LCU	T	pumping test	27,900	3,730	220	340	750	196	196	427	2	Clear Creek Associates, 2006
	14	D(4-9)19BAA	211602	800	457109	3659597	not reported	LCU	K	pumping test	127	17	220	340	750	196	196	427	2	Clear Creek Associates, 2006
	14	D(4-9)19BAA	211602	800	457109	3659597	not reported	LCU	K	recovery	153	20	220	340	750	196	196	427	2	Clear Creek Associates, 2006
	14	D(4-9)19BAA	211602	800	457109	3659597	not reported	LCU	T	recovery	33,700	4,505	220	340	750	196	196	427	2	Clear Creek Associates, 2006
15	15	D(4-9)20CCD	212512	635	457702	3658187	not reported	LCU	T	pumping test	17,300	2,313	140	457	597	206	206	451	2	Clear Creek Associates, 2006
	15	D(4-9)20CCD	212512	635	457702	3658187	not reported	LCU	K	pumping test	124	17	140	457	597	206	206	451	2	Clear Creek Associates, 2006
	15	D(4-9)20CCD	212512	635	457702	3658187	not reported	LCU	K	recovery	300	40	140	457	597	206	206	451	2	Clear Creek Associates, 2006
	15	D(4-9)20CCD	212512	635	457702	3658187	not reported	LCU	T	recovery	42,000	5,615	140	457	597	206	206	451	2	Clear Creek Associates, 2006
16	16	D(5-7)14CAB	215421	1254	442729	3650142	not reported	LCU	K	recovery	293	39	300	800	1100	224	732	1111	3	SGC, 2007
	16	D(5-7)14CAB	215421	1254	442729	3650142	not reported	LCU	T	recovery	88,000	11,764	300	800	1100	224	732	1111	3	SGC, 2007
17	17	D(5-9)01ACD	523133	1100	464899	3654112	LCU	LCU	T	pumping test	72,859	9,740	520	580	1100	264	264	843	2	Fluid Solutions, 2004
	17	D(5-9)01ACD	523133	1100	464899	3654112	LCU	LCU	K	pumping test	140	19	520	580	1100	264	264	843	2	Fluid Solutions, 2004
	17	D(5-9)01ACD	523133	1100	464899	3654112	LCU	LCU	T	recovery	94,467	12,629	520	580	1100	264	264	843	3	Fluid Solutions, 2004
	17	D(5-9)01ACD	523133	1100	464899	3654112	LCU	LCU	K	recovery	182	24	520	580	1100	264	264	843	3	Fluid Solutions, 2004
	17	D(5-10)06BDC	523132	1100	465859	3654099	LCU	LCU	T	pumping test	100,891	13,487	520	580	1100	282	282	801	2	Fluid Solutions, 2004
	17	D(5-10)06BDC	523132	1100	465859	3654099	LCU	LCU	K	pumping test	194	26	520	580	1100	282	282	801	2	Fluid Solutions, 2004
	17	D(5-10)06BDC	523132	1100	465859	3654099	LCU	LCU	K	recovery	183	25	520	580	1100	282	282	801	3	Fluid Solutions, 2004
	17	D(5-10)06BDC	523132	1100	465859	3654099	LCU	LCU	T	recovery	95,411	12,755	520	580	1100	282	282	801	3	Fluid Solutions, 2004
18	18	D(6-3)23BAC	594065	1500	405580	3639672	LCU	LCU	T	pumping test	535,590	71,598	740	700	1480	193	582	2561	2	Manera Inc, 2003
	18	D(6-3)23BAC	594065	1500	405580	3639672	LCU	LCU	K	pumping test	724	97	740	700	1480	193	582	2561	2	Manera Inc, 2003
	18	D(6-3)23BAC	594065	1500	405580	3639672	LCU	LCU	K	recovery	507	68	740	700	1480	193	582	2561	3	Manera Inc, 2003
	18	D(6-3)23BAC	594065	1500	405580	3639672	LCU	LCU	T	recovery	375,060	50,138	740	700	1480	193	582	2561	3	Manera Inc, 2003
19	19	D(6-4)19CDA	526586	1002	408968	3638636	not reported	LCU	K	specific capacity	70	9	608	394	1002	211	399	2479	1	Clear Creek Associates, PLC, 2005
	19	D(6-4)19CDA	526586	1002	408968	3638636	not reported	LCU	T	specific capacity	42,857	5,729	608	394	1002	211	399	2479	1	Clear Creek Associates, PLC, 2005
20	20	D(6-6)22BDA	546719	1074	433114	3639292	LCU	LCU	K	specific capacity	135	18	641	416	1057	174	294	1841	1	Clear Creek Associates, PLC, 2005
	20	D(6-6)22BDA	546719	1074	433114	3639292	LCU	LCU	T	specific capacity	86,386	11,548	641	416	1057	174	294	1841	1	Clear Creek Associates, PLC, 2005
21	21	D(6-6)22CDD	540306	1000	433110	3638275	LCU	LCU	K	specific capacity	42	6	600	390	990	161	295	1639	1	Clear Creek Associates, PLC, 2005
	21	D(6-6)22CDD	540306	1000	433110	3638275	LCU	LCU	T	specific capacity	25,379	3,393	600	390	990	161	295	1639	1	Clear Creek Associates, PLC, 2005
22	22	D(6-6)22BAA	522319	1005	433115	3639699	LCU	LCU	K	specific capacity	139	19	600	390	990	174	294	1841	1	Clear Creek Associates, PLC, 2005
	22	D(6-6)22BAA	522319	1005	433115	3639699	LCU	LCU	T	specific capacity	83,158	11,117	600	390	990	174	294	1841	1	Clear Creek Associates, PLC, 2005
23	23	D(4-9)32ADA	627604	473	458897	3655957	UAU/MSCU	LCU	K	recovery	165	22	231	242	473	143	143	441	2	Brown and Caldwell, 2004
	23	D(4-9)32ADA	627604	473	458897	3655957	UAU/MSCU	LCU	T	recovery	38,016	5,082	231	242	473	143	143	441	2	Brown and Caldwell, 2004
24	24	D(7-10)33BDA	202402	600	469930	3626144	UAU	UAU	T	pumping test	70,481	9,422	60	520	580	0	0	0	1	EMCON/OWT,Inc, 2004
	24	D(7-10)33BDA	202402	600	469930	3626144	UAU	UAU	K	pumping test	1,175	157	60	520	580	0	0	0	1	EMCON/OWT,Inc, 2004
	24	D(7-10)33BDA	202402	600	469930	3626144	UAU	UAU	T	recovery	76,915	10,282	60	520	580	0	0	0	1	EMCON/OWT,Inc, 2004
	24	D(7-10)33BDA	202402	600	469930	3626144	UAU	UAU	K	recovery	1,282	171	60	520	580	0	0	0	1	EMCON/OWT,Inc, 2004
	24	D(7-10)33BDA	202402	600	469930	3626144	UAU	UAU	T	pumping test	8,416	1,125	60	520	580	0	0	0	2	EMCON/OWT,Inc, 2004
	24	D(7-10)33BDA	202402	600	469930	3626144	UAU	UAU	K	pumping test	140	19	60	520	580	0	0	0	2	EMCON/OWT,Inc, 2004
	24	D(7-10)33BDA	202402	600	469930	3626144	UAU	UAU	T	recovery	8,588	1,148	60	520	580	0	0	0	2	EMCON/OWT,Inc, 2004
	24	D(7-10)33BDA	202402	600	469930	3626144	UAU	UAU	K	recovery	143	19	60	520	580	0	0	0	2	EMCON/OWT,Inc, 2004
	24	D(7-10)33BDA	202402	600	469930	3626144	UAU	UAU	S	pumping test	0	0	60	520	580	0	0	0	2	EMCON/OWT,Inc, 2004
25	25	D(10-10)08BDB	599556	802	468016	3603642	not reported	LCU	T	recovery	24,279	3,246	405	357	762	0	0	0	3	CHUCK M. Dickens, 2006
	25	D(10-10)08BDB	599556	802	468016	3603642	not reported	LCU	K	recovery	60	8	405	357	762	0	0	0	3	CHUCK M. Dickens, 2006
	25	D(10-10)08BCC	599557	900	467616	3603445	not reported	LCU	K	recovery	57	8	429	431	860	0	0	0	3	CHUCK M. Dickens, 2006
	25	D(10-10)08BCC	599557	900	467616	3603445	not reported	LCU	T	recovery	24,368	3,258	429	431	860	0	0	0	3	CHUCK M. Dickens, 2006

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26	26	D(3-8)06ABA	599026	1000	446832	3674102	LCU	LCU	T	pumping test	32,060	4,286	140	840	980	0	0	0	2	Clear Creek Associates, Inc., 2004
	26	D(3-8)06ABA	599026	1000	446832	3674102	LCU	LCU	K	pumping test	229	31	140	840	980	0	0	0	2	Clear Creek Associates, Inc., 2004
	26	D(3-8)06ABA	599026	1000	446832	3674102	LCU	LCU	K	recovery	267	36	140	840	980	0	0	0	3	Clear Creek Associates, Inc., 2004
	26	D(3-8)06ABA	599026	1000	446832	3674102	LCU	LCU	T	recovery	37,400	5,000	140	840	980	0	0	0	3	Clear Creek Associates, Inc., 2004
27	27	D(7-8)16DDD	206369	773	451652	3630102	UAU/MSCU	MSCU	T	pumping test	28,893	3,862	360	370	730	405	5137	7297	3	Manera, Inc, 2007
	27	D(7-8)16DDD	206369	773	451652	3630102	UAU/MSCU	MSCU	K	pumping test	80	11	360	370	730	405	5137	7297	3	Manera, Inc, 2007
	27	D(7-8)16DDD	206369	773	451652	3630102	UAU/MSCU	MSCU	K	recovery	106	14	360	370	730	405	5137	7297	3	Manera, Inc, 2007
	27	D(7-8)16DDD	206369	773	451652	3630102	UAU/MSCU	MSCU	T	recovery	38,241	5,112	360	370	730	405	5137	7297	3	Manera, Inc, 2007
28	28	D(7-8)16CDD	210415	760	450844	3630106	MSCU	MSCU	T	pumping test	11,064	1,479	330	400	730	407	5088	8188	3	Manera, Inc, 2007
	28	D(7-8)16CDD	210415	760	450844	3630106	MSCU	MSCU	K	pumping test	34	4	330	400	730	407	5088	8188	3	Manera, Inc, 2007
	28	D(7-8)16CDD	210415	760	450844	3630106	MSCU	MSCU	K	recovery	29	4	330	400	730	407	5088	8188	3	Manera, Inc, 2007
	28	D(7-8)16CDD	210415	760	450844	3630106	MSCU	MSCU	T	recovery	9,659	1,291	330	400	730	407	5088	8188	3	Manera, Inc, 2007
29	29	D(6-6)25BCB	595284	1120	435741	3637651	LCU	LCU	T	pumping test	62,100	8,302	520	540	1080	214	463	1358	2	Clear Creek Associates, PLC, 2006
	29	D(6-6)25BCB	595284	1120	435741	3637651	LCU	LCU	K	pumping test	119	16	520	540	1080	214	463	1358	2	Clear Creek Associates, PLC, 2006
	29	D(6-6)25BCB	595284	1120	435741	3637651	LCU	LCU	K	recovery	135	18	520	540	1080	214	463	1358	3	Clear Creek Associates, PLC, 2006
	29	D(6-6)25BCB	595284	1120	435741	3637651	LCU	LCU	T	recovery	70,400	9,411	520	540	1080	214	463	1358	3	Clear Creek Associates, PLC, 2006
30	30	D(5-3)17CCC2	612246	1000	398846	3650274	LCU	LCU	T	pumping test	170,400	22,779	351	554	905	242	466	2479	2	Clear Creek Hydrostudy, 2007
	30	D(5-3)17CCC2	612246	1000	398846	3650274	LCU	LCU	K	pumping test	485	65	351	554	905	242	466	2479	2	Clear Creek Hydrostudy, 2007
31	31	D(5-3)20DBB	612249		399768.4	3649167.8	LCU	LCU	T	pumping test	122,000	16,309	294	600	894	239	560	2568	2	Clear Creek Hydrostudy, 2007
	31	D(5-3)20DBB	612249		399768.4	3649167.8	LCU	LCU	K	pumping test	415	55	294	600	894	239	560	2568	2	Clear Creek Hydrostudy, 2007
32	32	D(6-4)13ABC1	523172		417253.7	3641181.6	LCU	LCU	S	pumping test	0	0	80	550	630	249	249	949	3	Clear Creek Hydrostudy, 2007
	32	D(6-4)13ABC1	523172		417253.7	3641181.6	LCU	LCU	T	pumping test	60,000	8,021	80	550	630	249	249	949	3	Clear Creek Hydrostudy, 2007
	32	D(6-4)13ABC1	523172		417253.7	3641181.6	LCU	LCU	K	pumping test	750	100	80	550	630	249	249	949	3	Clear Creek Hydrostudy, 2007
33	33	D(7-7)03DDD			443445.6	3633466.6	MSCU	MSCU	T	pumping test	37,267	4,982	215	910	1125	261	1300	1866	2	Clear Creek Hydrostudy, 2007
	33	D(7-7)03DDD			443445.6	3633466.6	MSCU	MSCU	K	pumping test	173	23	215	910	1125	261	1300	1866	2	Clear Creek Hydrostudy, 2007
34	34	D(5-3)17DCC	612247		399755.6	3650250.9	MSCU/LCU	LCU	T	pumping test	248,700	33,246	486	400	886	234	572	2606	2	Clear Creek Hydrostudy, 2007
	34	D(5-3)17DCC	612247		399755.6	3650250.9	MSCU/LCU	LCU	K	pumping test	512	68	486	400	886	234	572	2606	2	Clear Creek Hydrostudy, 2007
35	35	D(8-8)6CCC	591447		446998.3	3623768.1	UAU/MSCU	MSCU	T	pumping test	12,600	1,684	500	480	780	375	4391	10570	2	Clear Creek Hydrostudy, 2007
	35	D(8-8)6CCC	591447		446998.3	3623768.1	UAU/MSCU	MSCU	K	pumping test	25	3	500	480	780	375	4391	10570	2	Clear Creek Hydrostudy, 2007
36	36	D(3-2)23ACC			395227.9	3668997.5	not reported	LCU	T	pumping test	1,080	144	129	1386	1515	306	1021	1496	2	Clear Creek Hydrostudy, 2007
	36	D(3-2)23ACC			395227.9	3668997.5	not reported	LCU	K	pumping test	8	1	129	1386	1515	306	1021	1496	2	Clear Creek Hydrostudy, 2007
37	37	D(3-2)23DAC			395628.8	3668593	not reported	MSCU	T	pumping test	21,920	2,930	405	390	990	307	1034	1559	2	Clear Creek Hydrostudy, 2007
	37	D(3-2)23DAC			395628.8	3668593	not reported	MSCU	K	pumping test	54	7	405	390	990	307	1034	1559	2	Clear Creek Hydrostudy, 2007
38	38	D(3-2)23DAC			395582.3	3668535.7	not reported	MSCU/LCU	K	pumping test	15	2	535	380	1250	307	1034	1559	2	Clear Creek Hydrostudy, 2007
	38	D(3-2)23DAC			395582.3	3668535.7	not reported	MSCU/LCU	T	pumping test	7,900	1,056	535	380	490	307	1034	1559	2	Clear Creek Hydrostudy, 2007
39	39	D(4-4)01AAA			416648.9	3664523	not reported	MSCU	K	pumping test	13	2	230	25	255	178	357	413	2	Clear Creek Hydrostudy, 2007
	39	D(4-4)01AAA			416648.9	3664523	not reported	MSCU	T	pumping test	3,100	414	230	25	255	178	357	413	2	Clear Creek Hydrostudy, 2007
40	40	D(6-6)15CDD	560863	1240	433116	3639902	LCU	LCU	T	specific capacity	27,580	3,687	600	600	1240	174	294	1841	1	Clear Creek Associates, 2005
	40	D(6-6)15CDD	560863	1240	433116	3639902	LCU	LCU	K	specific capacity	46	6	600	600	1240	174	294	1841	1	Clear Creek Associates, 2005
41	41	D(5-3)26CCA	213913	420	403958	3647248	UAU	UAU/MSCU	T	recovery	39,600	5,294	200	160	390	233	1434	3463	3	URS, 2007
	41	D(5-3)26CCA	213913	420	403958	3647248	UAU	UAU/MSCU	K	recovery	198	26	200	160	390	233	1434	3463	3	URS, 2007
	41	D(5-3)26CCA	213913	420	403958	3647248	UAU	UAU/MSCU	T	pumping test	23,760	3,176	200	160	390	233	1434	3463	2	URS, 2007
	41	D(5-3)26CCA	213913	420	403958	3647248	UAU	UAU/MSCU	K	pumping test	119	16	200	160	390	233	1434	3463	2	URS, 2007
42	42	D(4-3)24DDD	624029	1008	406905.8	3658312.9	not reported	MSCU	T	pumping test	12,900	1,724	533	284	817	280	946	1532	2	Golder, 2007, personal communication with RDH
	42	D(4-3)24DDD	624029	1008	406905.8	3658312.9	not reported	MSCU	K	pumping test	24	3	533	284	817	280	946	1532	2	Golder, 2007, personal communication with RDH

Test No.	Test_No	Well_Cadastral	ADWR55	Well_Depth	UTMX_83 HARN	UTMY_83 HARN	Hydro_Unit _rpt	Model_unit	Parameter	Method	Unit_gpd_ft	Unit_ft_day	Scrn_length	Screen _Top	Screen_ Bottom	DTB_ L1	DTB_ L2	DTB_ L3	Rank	Data_Source
43	43	D(5-3)25DCC	209689	1800	406140	3646870	not reported	LCU	T	pumping test	2,112	282	440	1000	1560	250	1190	3393	3	ERM, 2006.
	43	D(5-3)25DCC	209689	1800	406140	3646870	not reported	LCU	K	pumping test	5	1	440	1000	1560	250	1190	3393	3	ERM, 2006.
	43	D(5-3)25DCC	209689	1800	406140	3646870	not reported	LCU	T	recovery	2,200	294	440	1000	1560	250	1190	3393	3	ERM, 2006.
	43	D(5-3)25DCC	209689	1590	406140	3646870	not reported	LCU	K	recovery	5	1	440	1000	1560	250	1190	3393	3	ERM, 2006.
44	44	D(8-6)26DBB	86602	1360	434920.64	3617910.49	LCU	LCU	T	pumping test	79,966	10,690	663	697	1360	278	699	1323	3	Cleak Creek Associates, 2008
	44	D(8-6)26DBB	86602	1360	434920.64	3617910.49	LCU	LCU	K	pumping test	121	16	663	697	1360	278	699	1323	3	Cleak Creek Associates, 2008
	44	D(8-6)26DBB	86602	1360	434920.64	3617910.49	LCU	LCU	T	recovery	79,966	10,690	663	697	1360	278	699	1323	3	Cleak Creek Associates, 2008
	44	D(8-6)26DBB	86602	1360	434920.64	3617910.49	LCU	LCU	K	recovery	121	16	663	697	1360	278	699	1323	3	Cleak Creek Associates, 2008
45	45	D(7-6)35ADD	604508	1001	435495.4	3625935.3	LCU	LCU	T	pumping test	520,000	69,514	461	540	1001	209	507	937	2	HydroLogic, 2008
	45	D(7-6)35ADD	604508	1001	435495.4	3625935.3	LCU	LCU	K	pumping test	1,128	151	461	540	1001	209	507	937	2	HydroLogic, 2008
46	46	D(7-6)33ADD	612762	705	432267	3625959.6	UAU/MSCU	MSCU/LCU	T	pumping test	77,000	10,293	555	150	705	174	342	829	2	HydroLogic, 2008
	46	D(7-6)33ADD	612762	705	432267	3625959.6	UAU/MSCU	MSCU/LCU	K	pumping test	252	34	555	150	705	174	342	829	2	HydroLogic, 2008
	46	D(7-6)33ADD	612762	705	432267	3625959.6	UAU/MSCU	MSCU/LCU	S	pumping test	0	0	555	150	705	174	342	829	2	HydroLogic, 2008
47	47	D(5-8)20BBA	212419	2000	448075.478	3650165.35	UAU/MSCU /LCU	MSCU/LCU	T	Thiem equation	80,213	10,723	1560	220	1990	271	1041	1304	1	Cleak Creek Associates, 2008
	47	D(5-8)20BBA	212419	2000	448075.478	3650165.35	UAU/MSCU /LCU	MSCU/LCU	K	Thiem equation	51	7	1560	220	1990	271	1041	1304	1	Cleak Creek Associates, 2008
48	48	D(5-8)20ACD	210293	1973	448867.497	3649557.35	MSCU	MSCU/LCU	T	pumping test	90,112	12,046	1171	646	1957	273	1073	1492	2	Cleak Creek Associates, 2008
	48	D(5-8)20ACD	210293	1973	448867.497	3649557.35	MSCU	MSCU/LCU	T	recovery	73,728	9,856	1171	646	1957	273	1073	1492	3	Cleak Creek Associates, 2008
	48	D(5-8)20ACD	210293	1973	448867.497	3649557.35	MSCU	MSCU/LCU	K	pumping test	77	10	1171	646	1957	273	1073	1492	2	Cleak Creek Associates, 2008
	48	D(5-8)20ACD	210293	1973	448867.497	3649557.35	MSCU	MSCU/LCU	K	recovery	63	8	1171	646	1957	273	1073	1492	3	Cleak Creek Associates, 2008
49	49	D(6-6)36ACA	214248	1200	436654.064	3636226.86	LCU	LCU	T	pumping test	75,919	10,149	420	760	1180	223	529	1156	2	Cleak Creek Associates, 2008
	49	D(6-6)36ACA	214248	1200	436654.064	3636226.86	LCU	LCU	T	recovery	42,514	5,683	420	760	1180	223	529	1156	3	Cleak Creek Associates, 2008
	49	D(6-6)36ACA	214248	1200	436654.064	3636226.86	LCU	LCU	K	pumping test	181	24	420	760	1180	223	529	1156	2	Cleak Creek Associates, 2008
	49	D(6-6)36ACA	214248	1200	436654.064	3636226.86	LCU	LCU	K	recovery	101	14	420	760	1180	223	529	1156	3	Cleak Creek Associates, 2008
50	50	D(6-6)25ACA	212523	1000	436688.673	3637846.89	LCU	LCU	T	pumping test	58,048	7,760	440	520	980	224	497	1369	2	Cleak Creek Associates, 2008
	50	D(6-6)25ACA	212523	1000	436688.673	3637846.89	LCU	LCU	T	recovery	44,485	5,947	440	520	980	224	497	1369	3	Cleak Creek Associates, 2008
	50	D(6-6)25ACA	212523	1000	436688.673	3637846.89	LCU	LCU	K	pumping test	132	18	440	520	980	224	497	1369	2	Cleak Creek Associates, 2008
	50	D(6-6)25ACA	212523	1000	436688.673	3637846.89	LCU	LCU	K	recovery	101	14	440	520	980	224	497	1369	3	Cleak Creek Associates, 2008

Test No.	Test_No	Well_Cadastral	ADWR55	Well_Depth	UTMX_83 HARN	UTMY_83 HARN	Hydro_Unit _rpt	Model_unit	Parameter	Method	Unit_gpd_ft	Unit_ft_day	Scrn_length	Screen _Top	Screen_ Bottom	DTB_ L1	DTB_ L2	DTB_ L3	Rank	Data_Source
51	51	D(8-8)27ADD	622019	1350	453129.8258	3618026.888	not reported	MSCU	T	pumping test	72,400	9,678	840	455	1295	347	2970	7743	3	Southwest Ground-water Consultants,2008
	51	D(8-8)27ADD	622019	1350	453129.8258	3618026.888	not reported	MSCU	K	pumping test	86	12	840	455	1295	347	2970	7743	3	Southwest Ground-water Consultants,2008
	51	D(8-8)15CCD	622017	1000	451962	3620428	not reported	MSCU	T	pumping test	22,500	3,008	600	400	1000	405	4293	9780	2	Southwest Ground-water Consultants,2008
	51	D(8-8)15CCD	622017	1000	451962	3620428	not reported	MSCU	K	pumping test	38	5	600	400	1000	405	4293	9780	2	Southwest Ground-water Consultants,2008
	51	D(8-8)15CCD	622017	1000	451962	3620428	not reported	MSCU	T	recovery	22,200	2,968	600	400	1000	405	4293	9780	3	Southwest Ground-water Consultants,2008
	51	D(8-8)15CCD	622017	1000	451962	3620428	not reported	MSCU	K	recovery	37	5	600	400	1000	405	4293	9780	3	Southwest Ground-water Consultants,2008

Test No.	Test_No	Well_Cadastral	ADWR55	Data_Source	Remark	Reference
1	1	D(6-4)14DDA	605497	Geraghty & Miller, 1995	Orignal source: Harshbarger & Associates, 1978, 33 day aquifer test, SWL of 696 ft (screen from 400 to 1200 ft)	Geraghty & Miller, Inc, 1995, Phase II, Demonstration of An Assured Water Supply Proposed Franscisco Grande Development Casa Grande, Arizona Francisco Grande USA Inc. Edmunds, Washington
	1	D(6-4)14DDA	605497	Geraghty & Miller, 1995	Orignal source: Harshbarger & Associates, 1978; 33 day aquifer test	
	1	D(6-4)14DDA	605497	Geraghty & Miller, 1995	Orignal source: Harshbarger & Associates, 1978; 33 day aquifer test	
2	2	D(6-4)24DAD	605523	Geraghty & Miller, 1995	Original source: Hargis & Montgomery, 1981; 152 day test	
	2	D(6-4)24DAD	605523	Geraghty & Miller, 1995	Original Source: Hargis & Montgomery,1981; 152 day test	
	2	D(6-4)24DAD	605523	Geraghty & Miller, 1995	Original Source: Hargis & Montgomery,1981; 152 day test	
3	3	D(6-4)13ABC1	525827	Geraghty & Miller, 1995	Original source: Montgomery & Associates,1990; 48 hrs test	
	3	D(6-4)13ABC1	525827	Geraghty & Miller, 1995	Original source: Montgomery & Associates,1990; 48 hrs test	
	3	D(6-4)13ABC1	525827	Geraghty & Miller, 1995	Original source: Montgomery & Associates,1990;48 hrs test	
	3	D(6-4)13ABC1	525827	Geraghty & Miller, 1995	Original source: Montgomery & Associates,1990; 48 hrs test	
4	4	D(4-8)25CDC	569177	Manera, Inc, 1998	3-day test,320 ~ 420, 440~540, 608~1000 ft	Hydrologic Evaluation of Mystic Lake Ranch Pinal County, Arizona
	4	D(4-8)25CDC	569177	Manera, Inc, 1998	3-day test,320 ~ 420, 440~540, 608~1000 ft	
	4	D(4-8)25CDC	569177	Manera, Inc, 1998	3-day test,320 ~ 420, 440~540, 608~1000 ft	
	4	D(4-8)25CDC	569177	Manera, Inc, 1998	3-day test,320 ~ 420, 440~540, 608~1000 ft	Hydrologic Study Report Johnson Utilities Groundwater Flow model
5	5	D(7-7)3CCC	567966	SGC, 2000	24 hr test at well P-4@ rate of 2000gpm with 283.4 feet drawdown, Screened in LAU	Application For A Physical Availability Demonstration Sun Lakes at CASA Grande Pinal County, Arizona
	5	D(7-7)3CCC	567966	SGC, 2000	24 hr test at well P-4@ rate of 2000gpm with 283.4 feet drawdown, Screened in LAU	
	5	D(7-7)3CCC	567966	SGC, 2000	24 hr test at well P-4@ rate of 2000gpm with 283.4 feet drawdown, Screened in LAU	
	5	D(7-7)3CCC	567966	SGC, 2000	24 hr test at well P-4@ rate of 2000gpm with 283.4 feet drawdown, Screened in LAU	
	5	D(7-7)3CCC	567966	SGC, 2000	24 hr test at well P-4@ rate of 2000gpm with 283.4 feet drawdown, Screened in LAU	
	5	D(7-7)3CCC	567966	SGC, 2000	24 hr test at well P-4@ rate of 2000gpm with 283.4 feet drawdown, Screened in LAU	
6	6	D(7-7)03DCC	567967	SGC, 2000	24 hr test at well P-5@ 3000 gpm with 161.1 ft drawdown, Screened in LAU	
	6	D(7-7)03DCC	567967	SGC, 2000	24 hr test at well P-5@ 3000 gpm with 161.1 ft drawdown, Screened in LAU	
	6	D(7-7)03DCC	567967	SGC, 2000	24 hr test at well P-5@ 3000 gpm with 161.1 ft drawdown, Screened in LAU, observation well results	
	6	D(7-7)03DCC	567967	SGC, 2000	24 hr test at well P-5@ 3000 gpm with 161.1 ft drawdown, Screened in LAU, observation well results	
	6	D(7-7)03DCC	567967	SGC, 2000	24 hr test at well P-5@ 3000 gpm with 161.1 ft drawdown, Screened in LAU	
	6	D(7-7)03DCC	567967	SGC, 2000	24 hr test at well P-5@ 3000 gpm with 161.1 ft drawdown, Screened in LAU	
	6	D(7-7)03DCC	567967	SGC, 2000	24 hr test at well P-5@ 3000 gpm with 161.1 ft drawdown, Screened in LAU, observation well results	
	6	D(7-7)03DCC	567967	SGC, 2000	24 hr test at well P-5@ 3000 gpm with 161.1 ft drawdown, Screened in LAU, observation well results	
	6	D(7-7)03DCC	567967	SGC, 2000	24 hr test at well P-5@ 3000 gpm with 161.1 ft drawdown, Screened in LAU	
	6	D(7-7)03DCC	567967	SGC, 2000	24 hr test at well P-5@ 3000 gpm with 161.1 ft drawdown, Screened in LAU	
	6	D(7-7)03DCC	567967	SGC, 2000	24 hr test at well P-5@ 3000 gpm with 161.1 ft drawdown, Screened in LAU	

Test No.	Test_No	Well_Cadastral	ADWR55	Data_Source	Remark	Reference
7	7	D(8-8)27CDC	622018	Paul G. Sebenik, 1985,	non-ideal aquifer test, pumping well T-7	An Evaluation of the 100-year Water Adequacy for the Picacho Pecans Master-plan Development in Pinal County, Arizona
	7	D(8-8)27CDC	622018	Paul G. Sebenik, 1985,	non-ideal aquifer test, pumping well T-7	
	7	D(8-8)27CDD	622022	Paul G. Sebenik, 1985,	non-ideal aquifer test, observation well T-2, using T-7 screen interval to derive K from T	
	7	D(8-8)27CDD	622022	Paul G. Sebenik, 1985,	non-ideal aquifer test, observation well T-2, using T-7 screen interval to derive K from T	
	7	D(8-8)15CCD	622017	Paul G. Sebenik, 1985,	non-ideal aquifer test	
	7	D(8-8)15CCD	622017	Paul G. Sebenik, 1985,	non-ideal aquifer test	
	7	D(8-8)27CDD	622022	Paul G. Sebenik, 1985,	non-ideal aquifer test, observation well T-2	
	7	D(8-8)27CDC	622018	Paul G. Sebenik, 1985,	non-ideal aquifer test , pumping well T-7	
8	8	D(3-9)32BBC	627922	Clear Creek Associates, 2001a	Sun Valley Farms Well #1, 58 hrs test	Hydrologic Study Report Johnson Utilities Groundwater Flow model
	8	D(3-9)32BBC	627922	Clear Creek Associates, 2001a	Sun Valley Farms Well #1, 58 hrs test, reported K is 16.6 ft/day, the K calculated from T is 35 ft/day	
9	9	D(3-8)17DAB	627098	Clear Creek Associates, 2001a	Ellsworth Farms, 72 hrs test	
	9	D(3-8)17DAB	627098	Clear Creek Associates, 2001a	Ellsworth Farms, 72 hrs test, Reported K of 186.1 ft/day, The K calculated from T is about 176 ft/day	
10	10	D(6-4)24AAA6	557443	Montgomery & Associates,1997	Lower conglomerate, pumping well HC-2	Results of Drilling, Consctruction, and Testing Hydroegeologic Characterization wells HC-2, HC-3, HC-4 and HC-5, Santa Cruz In situ Mining Project Pinal County, Arizona
	10	D(6-4)24AAA6	557443	Montgomery & Associates,1997	Lower conglomerate, pumping well HC-2	
	10	D(6-4)24AAA6	557443	Montgomery & Associates,1997	lower conglomerate, Observation well TW-1	
	10	D(6-4)24AAA6	557443	Montgomery & Associates,1997	lower conglomerate, Observation well TW-1	
	10	D(6-4)24AAA6	557443	Montgomery & Associates,1997	lower conglomerate, Observation well TW-1	
11	11	D(5-3)34ADD	211436	URS, 2007	24 hr test, multiple screen intervals of 540 ft	Results of Hydrotest Data for Well No. 55-211436, Hydrologic Test Permit No. 59-211435.0001
	11	D(5-3)34ADD	211436	URS, 2007	24 hr test, multiple screen intervals of 540 ft	
	11	D(5-3)34ADD	211436	URS, 2007	24 hr test, multiple screen intervals of 540 ft	
	11	D(5-3)34ADD	211436	URS, 2007	24 hr test, multiple screen intervals of 540 ft	
12	12	D(5-7)36ACC	206641	Manera, Inc, 2005	36 hr test, SWL of 228.3 ft, early data	Drilling Results and Hydrologic Impact Analysis of Well D95-7)36ACC (55-206641) Hydrologic Test Well Reg. No. 59-206440.0000. Hay Mountain L.L.C. Mcclintock Dairy.
	12	D(5-7)36ACC	206641	Manera, Inc, 2005	36 hr test, SWL of 228.3 ft, early data	
	12	D(5-7)36ACC	206641	Manera, Inc, 2005	36 hr test, SWL of 228.3 ft, late data	
	12	D(5-7)36ACC	206641	Manera, Inc, 2005	36 hr test, SWL of 228.3 ft, late data	
	12	D(5-7)36ACC	206641	Manera, Inc, 2005	36 hr test, SWL of 228.3 ft	
	12	D(5-7)36ACC	206641	Manera, Inc, 2005	36 hr test, SWL of 228.3 ft	
13	13	D(7-7)9ABB	212082	HSI HydroSystems Inc., 2007	EJR Ranch Well #2	Hydrologic Testing Permit Data
	13	D(7-7)9ABB	212082	HSI HydroSystems Inc., 2007	EJR Ranch Well #2	
14	14	D(4-9)19BAA	211602	Clear Creek Associates, 2006	4 hr test, recharge boundary effect, multiple screening interval of 220 ft	Pumping Test Results: Johnson Utilities Anthem No.1 Well (ADWR Refistration No-55-211602/Location T.4S R.9E. Section 19BAA)
	14	D(4-9)19BAA	211602	Clear Creek Associates, 2006	4 hr test, recharge boundary effect, multiple screening interval of 220 ft	
	14	D(4-9)19BAA	211602	Clear Creek Associates, 2006	4 hr test, recharge boundary effect, multiple screening interval of 220 ft	
	14	D(4-9)19BAA	211602	Clear Creek Associates, 2006	4 hr test, recharge boundary effect, multiple screening interval of 220 ft	
15	15	D(4-9)20CCD	212512	Clear Creek Associates, 2006	4hr test, pumping rate change after 1 hr of test	Pumping Test Results: Johnson Utilities Anthem No.4 Well (ADWR Refistration No-55-212512/Location T.4S R.9E. Section 20CCD)
	15	D(4-9)20CCD	212512	Clear Creek Associates, 2006	4hr test, pumping rate change after 1 hr of test	
	15	D(4-9)20CCD	212512	Clear Creek Associates, 2006	4hr test, pumping rate change after 1 hr of test	
	15	D(4-9)20CCD	212512	Clear Creek Associates, 2006	4hr test, pumping rate change after 1 hr of test	
16	16	D(5-7)14CAB	215421	SGC, 2007	24 hr test, Wooddruff Well #3 (Sandia)	Well Impact Analysis-Sandia Production Well ADWR No.55-215421
	16	D(5-7)14CAB	215421	SGC, 2007	24 hr test, Wooddruff Well #3 (Sandia)	

Test No.	Test_No	Well_Cadastral	ADWR55	Data_Source	Remark	Reference
17	17	D(5-9)01ACD	523133	Fluid Solutions, 2004	48 hrs test, LCU based on driller logs	Attachment G Hydrologic Study Town of Florence Pinal County, Arizona
	17	D(5-9)01ACD	523133	Fluid Solutions, 2004	48 hrs test, LCU based on driller logs	
	17	D(5-9)01ACD	523133	Fluid Solutions, 2004	48 hrs test, LCU based on driller logs	
	17	D(5-9)01ACD	523133	Fluid Solutions, 2004	48 hrs test, LCU based on driller logs	
	17	D(5-10)06BDC	523132	Fluid Solutions, 2004	48 hrs test, LCU based on driller logs	
	17	D(5-10)06BDC	523132	Fluid Solutions, 2004	48 hrs test, LCU based on driller logs	
	17	D(5-10)06BDC	523132	Fluid Solutions, 2004	48 hrs test, LCU based on driller logs	
	17	D(5-10)06BDC	523132	Fluid Solutions, 2004	48 hrs test, LCU based on driller logs	
18	18	D(6-3)23BAC	594065	Manera Inc, 2003	72 hr test, Shamrock Farms Company; LCU	New Well Impact Analysis D(6-3)23BAC Shamrock Farms Company
	18	D(6-3)23BAC	594065	Manera Inc, 2003	72 hr test, Shamrock Farms Company, 700~820, 860~1480 ft; LCU	
	18	D(6-3)23BAC	594065	Manera Inc, 2003	72 hr test, Shamrock Farms Company, 700~820, 860~1480 ft, LCU	
	18	D(6-3)23BAC	594065	Manera Inc, 2003	72 hr test, Shamrock Farms Company, 700~820, 860~1480 ft, LCU	
19	19	D(6-4)19CDA	526586	Clear Creek Associates, PLC, 2005	specific capacity determined from step test, T =specific capacityx2000	Well Spacing-Well Impact Investigation stanfield Well #3 D(6-4)19CDA (55-526586)
	19	D(6-4)19CDA	526586	Clear Creek Associates, PLC, 2005	specific capacity determined from step test, T =specific capacityx2000	Well Spacing-Well Impact Investigation stanfield Well #3 D(6-4)19CDA (55-526586)
20	20	D(6-6)22BDA	546719	Clear Creek Associates, PLC, 2005	specific capacity determined biannual WLdata, T =specific capacityx2000	Well Spacing-Well Impact Investigation Casa Grande Well #25 D(6-6)22BDA (55-546719)
	20	D(6-6)22BDA	546719	Clear Creek Associates, PLC, 2005	specific capacity determined biannual WLdata, T =specific capacityx2000	Well Spacing-Well Impact Investigation Casa Grande Well #25 D(6-6)22BDA (55-546719)
21	21	D(6-6)22CDD	540306	Clear Creek Associates, PLC, 2005	specific capacity determined biannual WLdata, T =specific capacityx2000	Well Spacing-Well Impact Investigation Casa Grande Well #24 D(6-6)22CDD (55-540306)
	21	D(6-6)22CDD	540306	Clear Creek Associates, PLC, 2005	specific capacity determined biannual WLdata, T =specific capacityx2000	Well Spacing-Well Impact Investigation Casa Grande Well #24 D(6-6)22CDD (55-540306)
22	22	D(6-6)22BAA	522319	Clear Creek Associates, PLC, 2005	specific capacity determined biannual WLdata, T =specific capacityx2000	Well Spacing-Well Impact Investigation Casa Grande Well #23 D(6-6)22BAA (55-522319)
	22	D(6-6)22BAA	522319	Clear Creek Associates, PLC, 2005	specific capacity determined biannual WLdata, T =specific capacityx2000	Well Spacing-Well Impact Investigation Casa Grande Well #23 D(6-6)22BAA (55-522319)
23	23	D(4-9)32ADA	627604	Brown and Caldwell, 2004	well screen intervalis estimated based on pumping WL and depth of the well, effect of cascading water	Well Spacing-Well Impact Investigation Rinker Materials, Inc. D(04-09)32DBA, Attachment A Aquifer Test Report
	23	D(4-9)32ADA	627604	Brown and Caldwell, 2004	well screen intervalis estimated based on pumping WL and depth of the well, effect of cascading water	Well Spacing-Well Impact Investigation Rinker Materials, Inc. D(04-09)32DBA, Attachment A Aquifer Test Report
24	24	D(7-10)33BDA	202402	EMCON/OWT,Inc, 2004	UAU, pumping well, PW-2, Huge T from Pw-2 than T from MW-3	24-hr Constant Rate Aquifer Pumping Drawdown and Recovery Test, Cactus Landfill, Pinal County
	24	D(7-10)33BDA	202402	EMCON/OWT,Inc, 2004	UAU, pumping well, PW-2, Huge T from Pw-2 than T from MW-3	
	24	D(7-10)33BDA	202402	EMCON/OWT,Inc, 2004	UAU, pumping well, PW-2, Huge T from Pw-2 than T from MW-3	
	24	D(7-10)33BDA	202402	EMCON/OWT,Inc, 2004	UAU, pumping well, PW-2, Huge T from Pw-2 than T from MW-3	
	24	D(7-10)33BDA	202402	EMCON/OWT,Inc, 2004	UAU, pumping well is PW-2, MW-3 is monitoring well	
	24	D(7-10)33BDA	202402	EMCON/OWT,Inc, 2004	UAU, Monitoring Well MW-3	
	24	D(7-10)33BDA	202402	EMCON/OWT,Inc, 2004	UAU, Monitoring Well MW-3	
	24	D(7-10)33BDA	202402	EMCON/OWT,Inc, 2004	UAU, Monitoring Well MW-3	
	24	D(7-10)33BDA	202402	EMCON/OWT,Inc, 2004	UAU, Monitoring Well MW-3	
25	25	D(10-10)08BDB	599556	CHUCK M. Dickens, 2006	24 hrs test, UAU?MSCU based on driller's log	Hydrologic Impact Analysis New Supply Wells Red Rock Village Project Pinal County Arizona
	25	D(10-10)08BDB	599556	CHUCK M. Dickens, 2006	24 hrs test, UAU?MSCU based on driller's log	
	25	D(10-10)08BCC	599557	CHUCK M. Dickens, 2006	24 hrs test, UAU?MSCU based on driller's log	
	25	D(10-10)08BCC	599557	CHUCK M. Dickens, 2006	24 hrs test, UAU?MSCU based on driller's log	

Test No.	Test_No	Well_Cadastral	ADWR55	Data_Source	Remark	Reference
26	26	D(3-8)06ABA	599026	Clear Creek Associates, Inc., 2004	4 hrs test, drawdown at later time becomes flat	Johnson Utilities Circle Cross Replacement Well (ADWR registration No.55-599026)Well Impact Analysis & Service Area Well Application
	26	D(3-8)06ABA	599026	Clear Creek Associates, Inc., 2004	4 hrs test, drawdown at later time becomes flat	
	26	D(3-8)06ABA	599026	Clear Creek Associates, Inc., 2004	4 hrs test, drawdown at later time becomes flat	
	26	D(3-8)06ABA	599026	Clear Creek Associates, Inc., 2004	4 hrs test, drawdown at later time becomes flat	
27	27	D(7-8)16DDD	206369	Manera, Inc, 2007	24 hr test, drawdown data are good	Correction Coporation of America, Hydrologic Impact Analysis, Eloy AZ Correction Facility Center of Section 16,T. 7S., R. 8E
	27	D(7-8)16DDD	206369	Manera, Inc, 2007	24 hr test, drawdown data are good	
	27	D(7-8)16DDD	206369	Manera, Inc, 2007	24 hr test, drawdown data are good	
	27	D(7-8)16DDD	206369	Manera, Inc, 2007	24 hr test, drawdown data are good	
28	28	D(7-8)16CDD	210415	Manera, Inc, 2007	24 hr test, drawdown late time becomes flat, using early data 10min-900min	
	28	D(7-8)16CDD	210415	Manera, Inc, 2007	24 hr test, drawdown late time becomes flat, using early data 10min-900min	
	28	D(7-8)16CDD	210415	Manera, Inc, 2007	24hr test.	
	28	D(7-8)16CDD	210415	Manera, Inc, 2007	24 hr test	
29	29	D(6-6)25BCB	595284	Clear Creek Associates, PLC, 2006	8hr test, screen from 540~760 ft,and 780 ~ 1080 ft. LCU	Well Spacing-Well Impact Investigation Well D(6-6)25ACA (Well No.33)
	29	D(6-6)25BCB	595284	Clear Creek Associates, PLC, 2006	8hr test, screen from 540~760 ft,and 780 ~ 1080 ft, LCU	
	29	D(6-6)25BCB	595284	Clear Creek Associates, PLC, 2006	8hr test, screen from 540~760 ft,and 780 ~ 1080 ft, LCU	
	29	D(6-6)25BCB	595284	Clear Creek Associates, PLC, 2006	8hr test, screen from 540~760 ft,and 780 ~ 1080 ft, LCU	
30	30	D(5-3)17CCC2	612246	Clear Creek Hydrostudy, 2007	5-hr test @ 1900 gpm	Hydrology Study for the Modification of the PAD Study for Arizona Water Company Pinal Services Area
	30	D(5-3)17CCC2	612246	Clear Creek Hydrostudy, 2007	5-hr test @ 1900 gpm	
31	31	D(5-3)20DBB	612249	Clear Creek Hydrostudy, 2007	4hr test@1900gpm	
	31	D(5-3)20DBB	612249	Clear Creek Hydrostudy, 2007	4hr test@1900gpm	
32	32	D(6-4)13ABC1	523172	Clear Creek Hydrostudy, 2007	48-hr test	
	32	D(6-4)13ABC1	523172	Clear Creek Hydrostudy, 2007	48-hr test	
	32	D(6-4)13ABC1	523172	Clear Creek Hydrostudy, 2007	48-hr test	
33	33	D(7-7)03DDD		Clear Creek Hydrostudy, 2007		
	33	D(7-7)03DDD		Clear Creek Hydrostudy, 2007		
34	34	D(5-3)17DCC	612247	Clear Creek Hydrostudy, 2007	8hr test@1225 gpm	
	34	D(5-3)17DCC	612247	Clear Creek Hydrostudy, 2007	8hr test@1225 gpm	
35	35	D(8-8)6CCC	591447	Clear Creek Hydrostudy, 2007	Eloy well #3, multiple well screen, 800-900, 920-1020	
	35	D(8-8)6CCC	591447	Clear Creek Hydrostudy, 2007	Eloy well #3, multiple well screen, 800-900, 920-1020	
36	36	D(3-2)23ACC		Clear Creek Hydrostudy, 2007	72 hr test @155gpm	
	36	D(3-2)23ACC		Clear Creek Hydrostudy, 2007		
37	37	D(3-2)23DAC		Clear Creek Hydrostudy, 2007	68 hrs test @470gpm, multiple screen intervals:390~490, 550~740, 875~990	
	37	D(3-2)23DAC		Clear Creek Hydrostudy, 2007	68 hrs test @470gpm, multiple screen intervals:390~490, 550~740, 875~990	
38	38	D(3-2)23DAC		Clear Creek Hydrostudy, 2007	217hrs test@508 gpm, 380~490, 550~740, 875~1020, 1160~1250	
	38	D(3-2)23DAC		Clear Creek Hydrostudy, 2007	217hrs test@508 gpm, 380~490, 550~740, 875~1020, 1160~1250	
39	39	D(4-4)01AAA		Clear Creek Hydrostudy, 2007	28 hrs test	
	39	D(4-4)01AAA		Clear Creek Hydrostudy, 2007	28 hrs test	
40	40	D(6-6)15CDD	560863	Clear Creek Associates, 2005	T was estimated using 1500x specific capacity determined using wL 2001~2005	Well Spacing-Well Impact Investigation Well D(6-6)15CAD (well No.31)
	40	D(6-6)15CDD	560863	Clear Creek Associates, 2005	T was estimated using 1500x specific capacity determined using wL 2001~2005	

Test No.	Test_No	Well_Cadastral	ADWR55	Data_Source	Remark	Reference
41	41	D(5-3)26CCA	213913	URS, 2007	24-hr test @ 225 gpm. 160~240, 270~390	Well Impact Analysis Recharge Well SRR-1, Red River Development, Pinal County, Arizona, Prepared for TOUSA Homes, Inc.
	41	D(5-3)26CCA	213913	URS, 2007	24-hr test @ 225 gpm. 160~240, 270~390	
	41	D(5-3)26CCA	213913	URS, 2007	24-hr test @ 225 gpm. 160~240, 270~390, drawdown curve is stepwise, non-ideal	
	41	D(5-3)26CCA	213913	URS, 2007	24-hr test @ 225 gpm. 160~240, 270~390, drawdown curve is stepwise, non-ideal	
42	42	D(4-3)24DDD	624029	Golder, 2007, personal communication with RDH	4.5 hr test@2000 gpm, swl 87 ft.	Global Water Company Homestead East Well, Maricopa, AZ. 02/28/07
	42	D(4-3)24DDD	624029	Golder, 2007, personal communication with RDH	4.5 hr test@2000 gpm	
43	43	D(5-3)25DCC	209689	ERM, 2006.	24-hr constant rate test @ 400gpm, multiple screen, 1000-1100, 1220~1560 ft	Red River Development SR-2 Water Production Well Drilling and Construction Report
	43	D(5-3)25DCC	209689	ERM, 2006.	24-hr constant rate test @ 400gpm, multiple screen, 1000-1100, 1220~1560 ft	
	43	D(5-3)25DCC	209689	ERM, 2006.	24-hr constant rate test @ 400gpm, multiple screen, 1000-1100, 1220~1560 ft	
	43	D(5-3)25DCC	209689	ERM, 2006.	24-hr constant rate test @ 400gpm, multiple screen, 1000-1100, 1220~1560 ft	
44	44	D(8-6)26DBB	86602	Cleak Creek Associates, 2008	48-hr constant rate test @ 1878 gpm, drawdown 106.67 ft and specific capacity of 17.61gpm/ft. Clear Creek provided k ranging from 23.1 ft /d to 41.83 ft/d. ADWR review indicates a k of 16.12 ft/d	ADWR meeting regarding to Sunland Ranch- Analysis of Assured Water Supply
	44	D(8-6)26DBB	86602	Cleak Creek Associates, 2008	48-hr constant rate test @ 1878 gpm, drawdown 106.67 ft and specific capacity of 17.61gpm/ft. Clear Creek provided k ranging from 23.1 ft /d to 41.83 ft/d. ADWR review indicates a k of 16.12 ft/d	
	44	D(8-6)26DBB	86602	Cleak Creek Associates, 2008	48-hr constant rate test @ 1878 gpm, drawdown 106.67 ft and specific capacity of 17.61gpm/ft. Clear Creek provided k ranging from 23.1 ft /d to 41.83 ft/d. ADWR review indicates a k of 16.12 ft/d	
	44	D(8-6)26DBB	86602	Cleak Creek Associates, 2008	48-hr constant rate test @ 1878 gpm, drawdown 106.67 ft and specific capacity of 17.61gpm/ft. Clear Creek provided k ranging from 23.1 ft /d to 41.83 ft/d. ADWR review indicates a k of 16.12 ft/d	
45	45	D(7-6)35ADD	604508	HydroLogic, 2008	1400 hour test started @02-14-08 @ Q of 1975gpmtotal drawdown of 27 ft. considered tested in low aquifer. Boundary effect detected at the end of test	ADWR meeting discussion regarding Silver Reef AAWS study
	45	D(7-6)35ADD	604508	HydroLogic, 2008	1400 hour test started @02-14-08 @ Q of 1975gpmtotal drawdown of 27 ft. considered tested in low aquifer. Boundary effect detected at the end of test	
46	46	D(7-6)33ADD	612762	HydroLogic, 2008	1755 hour test started @02-17-08 @ Q of 700 gpm. Pumping well is 612762, obs well is 612763. data is collected at obse well. Considered tested the upper-middle aquifer, DTW assumed to be 400ft	
	46	D(7-6)33ADD	612762	HydroLogic, 2008	1755 hour test started @02-17-08 @ Q of 700 gpm. Pumping well is 612762, obs well is 612763. data is collected at obse well. Considered tested the upper-middle aquifer. DTW assumed to be 400 ft	
	46	D(7-6)33ADD	612762	HydroLogic, 2008	1755 hour test started @02-17-08 @ Q of 700 gpm. Pumping well is 612762, obs well is 612763. data is collected at obse well. Considered tested the upper-middle aquifer. DTW assumed to be 400 ft	

Test No.	Test_No	Well_Cadastral	ADWR55	Data_Source	Remark	Reference
47	47	D(5-8)20BBA	212419	Cleak Creek Associates, 2008	Heartland Well #13, SWL 186ft, non-ideal aquifer test due to rising water level, use Thiem eqn, multipal well screen(220-800,810-1000,1200-1990), recalculate K using well screen interval,reported k is 6ft/d	AWS application for AWC water company 062808 draft submital
	47	D(5-8)20BBA	212419	Cleak Creek Associates, 2008	Heartland Well #13, SWL 186ft, non-ideal aquifer test due to rising water level, use Thiem eqn, multipal well screen(220-800,810-1000,1200-1990), recalculate K using well screen interval	
48	48	D(5-8)20ACD	210293	Cleak Creek Associates, 2008	Heartland Well #11, 24 hr test, SWL=157.55 ft, Q=1536gpm, multiple screen (646-1177,1277-1577,1617-1957). K is recalculated based on well screen interval, reported K is 6.6 and 5.4 ft/day	
	48	D(5-8)20ACD	210293	Cleak Creek Associates, 2008	Heartland Well #11, 24 hr test, SWL=157.55 ft, Q=1536gpm, multiple screen (646-1177,1277-1577,1617-1957). K is recalculated based on well screen interval, reported K is 6.6 and 5.4 ft/day	
	48	D(5-8)20ACD	210293	Cleak Creek Associates, 2008	Heartland Well #11, 24 hr test, SWL=157.55 ft, Q=1536gpm, multiple screen (646-1177,1277-1577,1617-1957). K is recalculated based on well screen interval, reported K is 6.6 and 5.4 ft/day	
	48	D(5-8)20ACD	210293	Cleak Creek Associates, 2008	Heartland Well #11, 24 hr test, SWL=157.55 ft, Q=1536gpm, multiple screen (646-1177,1277-1577,1617-1957). K is recalculated based on well screen interval, reported K is 6.6 and 5.4 ft/day	
49	49	D(6-6)36ACA	214248	Cleak Creek Associates, 2008	Misson Royale#32, 21.75hr test, q=2013 gpm, SWL=275.68ft, K is recalculated based on well screen interval. Reported K is 11.2 ft/day and 6.3 ft/day	
	49	D(6-6)36ACA	214248	Cleak Creek Associates, 2008	Misson Royale#32, 21.75hr test, q=2013 gpm, SWL=275.68ft, K is recalculated based on well screen interval. Reported K is 11.2 ft/day and 6.3 ft/day	
	49	D(6-6)36ACA	214248	Cleak Creek Associates, 2008	Misson Royale#32, 21.75hr test, q=2013 gpm, SWL=275.68ft, K is recalculated based on well screen interval. Reported K is 11.2 ft/day and 6.3 ft/day	
	49	D(6-6)36ACA	214248	Cleak Creek Associates, 2008	Misson Royale#32, 21.75hr test, q=2013 gpm, SWL=275.68ft, K is recalculated based on well screen interval. Reported K is 11.2 ft/day and 6.3 ft/day	
50	50	D(6-6)25ACA	212523	Cleak Creek Associates, 2008	Misson Royale#33, 24.66 hr test, Q=1803 gpm, SWL=293.1ft, K is recalculated based on well screen interval. Reported K is 11.3 ft/day and 8.7 ft/day, multi[le well sceen (520-680, 700-908)	
	50	D(6-6)25ACA	212523	Cleak Creek Associates, 2008	Misson Royale#33, 24.66 hr test, Q=1803 gpm, SWL=293.1ft, K is recalculated based on well screen interval. Reported K is 11.3 ft/day and 8.7 ft/day, multi[le well sceen (520-680, 700-908)	
	50	D(6-6)25ACA	212523	Cleak Creek Associates, 2008	Misson Royale#33, 24.66 hr test, Q=1803 gpm, SWL=293.1ft, K is recalculated based on well screen interval. Reported K is 11.3 ft/day and 8.7 ft/day, multi[le well sceen (520-680, 700-908)	
	50	D(6-6)25ACA	212523	Cleak Creek Associates, 2008	Misson Royale#33, 24.66 hr test, Q=1803 gpm, SWL=293.1ft, K is recalculated based on well screen interval. Reported K is 11.3 ft/day and 8.7 ft/day, multi[le well sceen (520-680, 700-908)	
51	51	D(8-8)27ADD	622019	Southwest Ground-water Consultants,2008	Original well depth is 970 ft and perforated from 455 to 970. new casing 806 to 1302 ft, additional perforated from 919 to 1295 ft. 2712min test Q=1441 gpm	Proposed work plan for developing revision to hydrologic studies for analysis of AWS applications, ADWR Nos. 28-700271.0000 (12 propertities) attachment 1--Day break at Picacho Aquifer Test Data
	51	D(8-8)27ADD	622019	Southwest Ground-water Consultants,2008	Original well depth is 970 ft and perforated from 455 to 970. new casing 806 to 1302 ft, additional perforated from 919 to 1295 ft. 2712min test Q=1441 gpm	
	51	D(8-8)15CCD	622017	Southwest Ground-water Consultants,2008	2880-min test and Q=1533gpm.	
	51	D(8-8)15CCD	622017	Southwest Ground-water Consultants,2008	2880-min test and Q=1533gpm.	
	51	D(8-8)15CCD	622017	Southwest Ground-water Consultants,2008	2880-min test and Q=1533gpm.	
	51	D(8-8)15CCD	622017	Southwest Ground-water Consultants,2008	2880-min test and Q=1533gpm.	