

## APPENDIX 3—Monthly and bimonthly water-level measurements

### Formations

CODE	MEANING
110AVMB	Quaternary fill
260SNAN	P San Andres
260SNAN_lower	Lower San Andres Formation
261SNGL	P San Andres - Glorieta Sandstone in Rio Bonito member
300YESO	P Yeso
300YESO_lower	Lower Yeso Formation
300YESO_upper	Upper Yeso Formation
310ABO	P Abo
315LABR	P Laborcita (Bursum)
320HLDR	Penn Holder
322BEMN	Penn Beeman

DTW = Depth to water in feet below noted measuring point

### Level Status Codes

CODE	MEANING
A	Water level affected by atmospheric pressure
D	Site was dry
O	Obstruction was encountered in the well (no level recorded)
P	Site was being pumped
R	Site was pumped recently
S	Nearby site that taps the same aquifer was being pumped
T	Nearby site that taps the same aquifer was pumped recently
V	Foreign substance present on the water surface
X	Water level affected by stage in nearby surface-water site
Z	Other conditions exist that would affect the level (remarks)

To calculate true water level elevation (see info in Appendix A1):

Elevation of well + Height of measuring point - Depth to water

### Measurement Method Codes

CODE	MEANING
A	Airline measurement
B	Analog or graphic recorder
C	Calibrated airline measurement
E	Estimated
F	Transducer
G	Pressure-gage measurement
H	Calibrated pressure-gage measurement
L	Interpreted from geophysical logs
O	Sonic water level meter
R	Reported, method not known
S	Steel-tape measurement
T	Electric-tape measurement
V	Calibrated electric-tape measurement
Z	Other

### Data Source Codes

CODE	MEANING
A	Reported by another agency
D	From driller's log or well report
G	Private geologist, consultant or univ associate
L	Depth interpreted fr geophys logs by source agency
M	Memory of owner, operator, driller
O	Reported by owner of well
R	Reported by person other than driller owner agency
S	Measured by Bureau
Z	Other (explain in notes)

## Appendix 3A. Monthly Water Level Measurements

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Point ID	OSE Well Record ID	Altitude (ft ASL)	UTM NAD83		Well Depth (ft)	Height of Measurement Point (ft)	Formation
			Easting	Northing			
SM-0002	None	7126	433898	3613605		1.77	300YESO
SM-0003	unknown	7226	433306	3614903	86	1.20	300YESO
SM-0004	Unknown	7188	433434	3614489	86	0.70	300YESO
SM-0005	PN815	8335	434264	3646020	375	1.08	300YESO
SM-0006	unknown	8349	434269	3645946		1.25	300YESO
SM-0007	None	6093	445143	3602882	500	1.74	260SNAN/ 300YESO
SM-0008	PN141	7737	438012	3638892	250	1.29	300YESO
SM-0009	PN217	9086	425516	3635444	440	1.00	300YESO
SM-0010	PN217	9081	425532	3635423	345	2.21	300YESO
SM-0011	PN219	9069	425587	3635404	390	1.60	300YESO
SM-0012	PN312	7763	439768	3646424	355	1.65	300YESO
SM-0013	PN410	7745	440025	3646288	260	0.85	300YESO
SM-0014	PN572	7845	439835	3645624	490	1.00	300YESO
SM-0015	PN572	7858	439920	3645655	340	0.10	300YESO
SM-0016	PN639	7512	439233	3634784	290	1.15	300YESO
SM-0017	unknown	8672	429728	3642664	150	1.18	300YESO
SM-0018	PN817	8411	437314	3629660	60	0.99	300YESO
SM-0019	PN926	8787	429141	3641987	240	1.10	300YESO
SM-0020	PN94	7621	439787	3638078	303	0.70	300YESO
SM-0021	PN940	8807	430302	3639561	170	2.12	300YESO
SM-0022	PN951	8582	434266	3649821	200	2.21	300YESO
SM-0023	unknown	8923	424819	3627744	337	0.00	300YESO
SM-0024	unknown	8922	424847	3627692	266	0.00	300YESO
SM-0025	ST111	7005	434844	3612086	490	2.00	300YESO
SM-0026	ST130	7345	437998	3612931	60	1.15	110AVMB/ 300YESO
SM-0027	ST184	7077	434224	3611026	700	0.00	300YESO
SM-0038	PN690?	8691	436976	3645436	475	0.50	300YESO
SM-0039	PN922?	8353	437634	3645978	200	1.90	300YESO
SM-0040	PN258?	7188	447836	3641487	405	0.75	300YESO
SM-0041	PN274	7157	449321	3641241	370	0.00	300YESO
SM-0042	PN359	7123	450528	3630163	140	0.30	300YESO
SM-0043	PN804	7120	450449	3630163	180	1.30	300YESO
SM-0044	PN755	6786	455211	3622931	320	0.54	300YESO
SM-0045	unknown	7174	443134	3635074	170	1.50	300YESO
SM-0046	unknown	6422	442173	3607555	800	1.70	300YESO
SM-0047	PN591	7705	445638	3650483	235	0.75	300YESO
SM-0048	PN031?	7238	442640	3635045		1.50	300YESO
SM-0049	PN219	9069	425590	3635408	310	1.90	300YESO
SM-0050	PN-883?	8606	436868	3645647	450	0.00	300YESO
SM-0051	PN690?	8932	436897	3645002	360	2.00	300YESO
SM-0052	PN923?	8370	437633	3645998	170	1.00	300YESO
SM-0053	PN767	7744	440168	3646224	350	0.25	300YESO
SM-0054	PN999	7685	445004	3650365	140	2.45	300YESO
SM-0055	unknown	7370	448613	3650525	740	2.00	300YESO
SM-0056	PN420?	7402	448618	3650632	500	0.75	300YESO
SM-0057	PN900	7243	450894	3650339	280	1.10	300YESO
SM-0058	unknown	7618	447450	3648717	300	1.30	300YESO
SM-0059	Unknown	7703	444892	3650434	160	2.20	300YESO
SM-0060	PN807	8152	438246	3645210	510	1.15	300YESO
SM-0061	PN689	7627	445985	3650473	140	1.65	300YESO
SM-0062	PN689	7642	445953	3650499	80	0.00	300YESO
SM-0063	PN892	7616	445996	3650435	100	1.50	300YESO

## Appendix 3A. Monthly Water Level Measurements

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Point ID	OSE Well Record ID	Altitude (ft ASL)	UTM NAD83		Well Depth (ft)	Height of Measurement Point (ft)	Formation
			Easting	Northing			
SM-0064	PN1002	7185	448699	3629266	190	1.90	300YESO
SM-0065	PN879	7255	449344	3630348	40	1.60	300YESO
SM-0066	PN-777	7368	449126	3649265	48	-0.35	300YESO
SM-0067	PN874	7607	446153	3650491	155		300YESO
SM-0068	PN1014	6306	461945	3650277	300	1.42	300YESO
SM-0069	PN818	7047	454116	3649582	590	2.10	300YESO
SM-0070	unknown	6420	444737	3607529	600	0.15	260SNAN/ 300YESO
SM-0071	unknown	6601	439877	3608886	550	0.10	300YESO
SM-0072	PN105	7713	444156	3645361	715	-1.00	300YESO
SM-0074	PN841	7012	452270	3625835	230	0.49	300YESO
SM-0075	PN046	7235	447829	3628594	176	1.90	300YESO
SM-0076	PN968	6566	455411	3639460	400	1.24	300YESO
SM-0077	PN927	5420	478911	3639555	100	1.56	260SNAN
SM-0078	PN928	5497	477206	3640316	140	1.10	260SNAN
SM-0079	PN059?	5462	478447	3639644	160	-6.35	260SNAN
SM-0080	PN805	7065	452568	3649763	300	1.75	300YESO
SM-0081	PN177	7360	448735	3650458	300		300YESO
SM-0082	PN575	7299	449173	3650299	395	0.62	300YESO
SM-0083	PN349	7394	449223	3650626	455	1.00	300YESO
SM-0084	ST111	6972	435130	3611779	490	2.85	300YESO
SM-0085	PN382D	8704	435326	3625244	155	0.50	300YESO
SM-0086	PN827	7766	442034	3640746	300	0.45	300YESO
SM-0087	PN136	8201	439525	3640142	200	0.20	300YESO
SM-0088	PN135	8238	438598	3641475	200	0.36	300YESO
SM-0089	unknown	8680	436965	3645481	475	1.62	300YESO
SM-0090	unknown	6716	438044	3609678		3.80	300YESO
SM-0091	ST-111-S	6974	435125	3611786	1220	0.00	300YESO/ 310ABO
SM-0092	PN885	6168	463142	3643023	420	2.02	300YESO
SM-0098	unknown	5641	476159	3637546	350		260SNAN
SM-0104	unknown	8425	434394	3646018			300YESO
SM-0105	unknown	6779	455095	3622721			300YESO
SM-0106	unknown	7238	450284	3619928			300YESO
SM-0107	PN-942	6564	459897	3621667	580	1.15	300YESO
SM-0108	unknown	5110	480362	3603028			260SNAN
SM-0109	unknown	5700	486596	3610645			300YESO
SM-0110	unknown	7319	448308	3629017			300YESO
SM-0111	unknown	7369	446890	3628382			300YESO
SM-0112	unknown	6652	460453	3617587			
SM-0113	unknown	5753	473992	3597157			
SM-0114	unknown	3784	496200	3564800			260SNAN
SM-0115	Unknown	5878	472114	3653924		0.00	313ARTS
SM-0116	Unknown	5794	470041	3646108	140	0.00	110AVMB
SM-0117	Unknown	5738	471883	3645610	163	0.00	110AVMB
SM-0118	Unknown	5749	471881	3644871	139	0.00	310YESO
SM-0119	Unknown	5672	474008	3644065	235	0.00	110AVMB
SM-0120	PN-053	5661	474838	3643878	374	0.00	310YESO
SM-0121	Unknown	6058	468943	3643710	200	0.00	110AVMB
SM-0122	Unknown	5680	474059	3643695	270	0.00	310YESO
SM-0123	Unknown	5624	476811	3643390	145	0.00	310YESO
SM-0124	Unknown	5468	477400	3639899	190	0.00	110AVMB
SM-0125	Unknown	5431	478283	3639651	160	0.00	110AVMB
SM-0126	Unknown	5248	483424	3637670	365	0.00	310YESO

## Appendix 3A. Monthly Water Level Measurements

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Point ID	OSE Well Record ID	Altitude (ft ASL)	UTM NAD83		Well Depth (ft)	Height of Measurement Point (ft)	Formation
			Easting	Northing			
SM-0127	Unknown	5780	473549	3627684	80	0.00	313SADR
SM-0128	Unknown	6137	465428	3648464	354	0.00	310YESO
SM-0129	Unknown	7504	448269	3648446	40	0.00	110AVMB
SM-0130	Unknown	6951	449682	3635259	105	0.00	110AVMB
SM-0131	Unknown	6997	448771	3635048	105	0.00	110AVMB
SM-0132	Unknown	6675	456349	3626420	305	0.00	110AVMB
SM-0133	unknown	5858	475444	3635270	1000		260SNAN/ 300YESO
SM-0134	unknown	6046	473847	3634846	450		260SNAN/ 300YESO
SM-0135	PN-128?	6035	472964	3636058	700		260SNAN/ 300YESO
SM-0136	unknown	4524	506277	3632043	805	0.85	260SNAN
SM-0137	RA-9265	5438	484187	3620310	800	0.40	260SNAN
SM-0138	PN-989	6905	454503	3629773	500		300YESO
SM-0139	PN-1031	7075	452901	3630796	380	1.84	300YESO
SM-0140	unknown	6725	457216	3630304	450		300YESO
SM-0141	PN-882	6591	458187	3632763	580	1.30	300YESO
SM-0142	unknown	6563	469136	3632507	856	1.58	300YESO
SM-0143	PN-881	6690	462962	3633486	760		260SNAN
SM-0144	PN-491?	6697	470081	3636255	990		260SNAN
SM-0145	PN-487	6107	466026	3638777	200		260SNAN
SM-0146	PN-492	6116	469340	3640957	380		260SNAN
SM-0147	PN-10	5963	468326	3641961	280		260SNAN
SM-0148	PN-40	6088	467940	3638843	380		260SNAN
SM-0149	PN-493	6378	468585	3634585	460		260SNAN
SM-0150	PN-490	6486	467259	3632518	630	0.58	260SNAN
SM-0151	PN-488	6645	465000	3634677	714		260SNAN
SM-0152	PN-489	6638	462342	3632204	785		260SNAN
SM-0153	PN-771	8734	430114	3642574	122	1.70	300YESO
SM-0154	PN-728	7509	450787	3646812	400		300YESO
SM-0155	RA-3407?	4587	510533	3634413	1000		260SNAN
SM-0156	unknown	4540	510643	3627514	900		260SNAN
SM-0157	unknown	4920	501986	3617223	900		260SNAN/ 300YESO
SM-0158	unknown	4736	501621	3620389	880		260SNAN/ 300YESO
SM-0159	unknown	4680	502982	3621141	880		260SNAN/ 300YESO
SM-0160	RA-8285?	5582	490828	3613238	882		300YESO
SM-0161	unknown	5034	495942	3623931	1100		300YESO
SM-0162	RA-4916?	5216	493144	3619931	820		260SNAN/ 300YESO
SM-0163	unknown	5143	491691	3619746	650		260SNAN/ 300YESO
SM-0164	unknown	5178	490429	3620743	700		260SNAN_I ower
SM-0165	unknown	5236	488598	3620997	640		300YESO
SM-0166	RA-8286?	5636	487257	3617285	740		300YESO
SM-0167	unknown	4635	510054	3616772	1128		260SNAN/ 300YESO
SM-0168	unknown	4519	508951	3620792	940		260SNAN
SM-0169	unknown	4413	511247	3620962	1050		260SNAN/ 300YESO

## Appendix 3A. Monthly Water Level Measurements

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Point ID	OSE Well Record ID	Altitude (ft ASL)	UTM NAD83		Well Depth (ft)	Height of Measurement Point (ft)	Formation
			Easting	Northing			
SM-0170	unknown	5748	471687	3645792	100	0.57	260SNAN_I ower
SM-0171	ST-0221	6005	463182	3608359	1638		260SNAN/ 261SNGL
SM-0172	PN-696	6132	465240	3648556	330	0.00	300YESO_u pper
SM-0173	PN-969	5987	466939	3648254	330	0.20	300YESO_u pper
SM-0174	unknown	5765	470949	3646129	100	0.90	260SNAN_I ower
SM-0175	unknown	4350	516826	3635484	900		260SNAN
SM-0176	RA-5702	4282	517552	3632746	825	2.00	260SNAN
SM-0177	unknown	5797	470461	3646425			260SNAN_I ower
SM-0178	unknown	6799	457082	3636581	640		300YESO
SM-0179	RA-5702?	4313	517218	3631639	888		260SNAN
SM-0180	unknown	4253	516871	3625427	715	0.83	260SNAN
SM-0181	RA-11155?	4206	520739	3626262	768		260SNAN
SM-0182	unknown	4115	522677	3629154	630		260SNAN
SM-0183	unknown	5431	480650	3652749	160	1.40	260SNAN/ 300YESO
SM-0184	unknown	5362	484123	3645912	630		300YESO
SM-0185	unknown	5205	484847	3636761	500		260SNAN/ 300YESO
SM-0186	unknown	5293	484905	3636943	650		300YESO
SM-0187	PN-32	5504	480958	3631023	900		260SNAN
SM-0188	unknown	5406	486153	3634138	770	1.44	300YESO
SM-0189	unknown	5426	488274	3623447	750		300YESO
SM-0190	RA-6928?	4490	505823	3646768	620		300YESO_u pper
SM-0191	RA-6932?	4755	502840	3646748	730		260SNAN
SM-0192	RA-6930?	4884	503294	3649964	812		260SNAN
SM-0193	RA-6931?	4571	504336	3644880	610		260SNAN
SM-0194	RA-6926?	4417	510142	3644641	730		260SNAN
SM-0195	RA-6927?	4461	507621	3649248	625		260SNAN
SM-0196	RA-6929?	4673	500835	3644455	617		260SNAN
SM-0197	RA-3535?	4585	505077	3641731	735		260SNAN/ 300YESO
SM-0198	unknown	4886	497691	3643521	530		260SNAN
SM-0199	unknown	4625	503325	3644922	600		260SNAN
SM-0200	RA-6487?	4638	509603	3613910	1175		300YESO
SM-0201	ST-0173	7134	434130	3612313	1200		300YESO
SM-0202	PN-477	5387	483899	3628361	860		300YESO
SM-0203	PN-476	5578	480387	3624472	860		300YESO
SM-0204	unknown	5929	470468	3627149	150	0.60	260SNAN
SM-0205	PN-501	5984	469308	3626776	100	0.40	260SNAN
SM-0206	PN-502	5997	469172	3626907	60	3.44	260SNAN
SM-0207	PN-475	6025	468471	3626452	120	0.50	260SNAN
SM-0208	unknown	5851	474086	3637673			300YESO
SM-0209	PN-209?	6619	464529	3629410	700	0.20	260SNAN
SM-0210	PN-310?	6537	464455	3631241	700	0.53	261SNGL
SM-0211	RA-8290	5716	479825	3616464	765	0.70	300YESO
SM-0212	unknown	5222	467274	3593440		2.80	
SM-0213	ST-22	5415	471837	3592572	2700	1.50	300YESO

## Appendix 3A. Monthly Water Level Measurements

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Point ID	OSE Well Record ID	Altitude (ft ASL)	UTM NAD83		Well Depth (ft)	Height of Measurement Point (ft)	Formation
			Easting	Northing			
SM-0214	RA-6621	6207	474838	3668783	650	0.20	300YESO
SM-0215	unknown	6144	475777	3668159	900	1.20	300YESO
SM-0216	unknown	5852	478559	3667718		1.20	300YESO
SM-0217	RA-11224	6182	474093	3667513	515	1.90	260SNAN_lower
SM-0218	RA-11225	6127	470933	3667296	815		300YESO_upper
SM-0219	unknown	6048	476219	3674976	480	2.20	260SNAN_lower
SM-0220	RA-6569	6111	475982	3674012	800	1.00	300YESO
SM-0221	unknown	5928	476927	3672259		2.40	
SM-0222	unknown	5846	478576	3672168		2.98	300YESO
SM-0223	RA-7525?	5710	482453	3673558	600	1.36	260SNAN/300YESO
SM-0224	unknown	5729	480751	3671992		1.15	300YESO
SM-0225	unknown	5879	478066	3672646		0.50	
SM-0226	unknown	6029	476779	3670509		1.17	
SM-0227	PN-531?	6853	456807	3645720		1.60	300YESO
SM-0228	PN-531?	6853	456800	3645715	730	0.73	300YESO
SM-0229	PN-543	7151	455020	3644318	380	0.46	300YESO
SM-0230	RA-7029	5750	473937	3654063	200	1.21	300YESO_upper
SM-0231	unknown	5865	472108	3653950	207	0.67	300YESO_upper
SM-0232	unknown	6857	449738	3635161	64	2.03	300YESO
SM-0233	PN-545	6607	454401	3638217	80	1.00	300YESO
SM-0234	PN-703	6759	451517	3634745	260	-0.75	300YESO
SM-0235	PN-146	6578	454663	3639178	100		300YESO
SM-0236	PN-396?	6750	452719	3635732		0.25	300YESO
SM-0237	PN-635	6765	452646	3635627	140	0.95	300YESO
SM-0238	PN-826	6772	452628	3635613	125	0.40	300YESO
SM-0239	RA-5856?	5414	488040	3670669	400		300YESO_upper
SM-0240	RA-6719?	5523	487388	3667486	625		300YESO_upper
SM-0241	unknown	5714	484989	3664968	540	1.05	260SNAN
SM-0242	RA-6719	5582	485878	3673542	625	1.40	300YESO
SM-0243	RA-8649?	5548	478076	3653597	200	1.30	300YESO_upper
SM-0244	PN-058	5258	483373	3637853	365	1.46	260SNAN
SM-0245	unknown	5445	483808	3640802	765	7.00	300YESO
SM-0246	unknown	5260	483382	3637739	200	0.77	260SNAN
SM-0247	PN-1028	6963	451356	3641012	420	2.90	300YESO
SM-0248	PN-1029	6927	451030	3641102	380	1.60	300YESO
SM-0249	PN-1046	7261	451012	3640757	770	1.30	300YESO
SM-0250	PN-1048	7209	450780	3640410	775	1.85	300YESO
SM-0254	unknown	5855	472167	3654450	207	0.00	260SNAN

## Appendix 3B. Bimonthly Water Level Measurements

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Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0002	11/11/05	164.00		S	S	
SM-0002	12/9/05	163.97		S	S	
SM-0002	2/21/06	160.82		S	S	
SM-0002	4/5/06	162.12		S	S	
SM-0002	6/15/06	166.20		S	S	
SM-0002	8/8/06	165.72		S	S	
SM-0002	10/19/06	156.41		S	S	
SM-0002	12/12/06	150.68		S	S	
SM-0002	2/14/07	149.35		S	S	
SM-0002	4/18/07	149.75		S	S	
SM-0002	6/12/07	147.72		S	S	
SM-0002	8/23/07	147.60		S	S	
SM-0002	10/16/07	146.61		S	S	
SM-0002	12/14/07	147.14		S	S	
SM-0002	2/14/08	148.80		S	S	
SM-0002	3/13/08	164.55		S	S	
SM-0002	4/14/08	150.26		S	S	well was gurgling.
SM-0002	5/21/08	156.60	Z	S	S	windy!
SM-0002	5/22/08	150.79		S	S	
SM-0002	6/17/08	154.36		S	S	well gurgling
SM-0002	7/16/08	151.85		S	S	
SM-0002	8/15/08	151.32		S	S	
SM-0002	9/16/08	148.55		S	S	
SM-0002	10/16/08	145.80		S	S	
SM-0002	12/18/08	144.08		S	S	
SM-0002	2/13/09	144.95		S	S	
SM-0002	4/16/09	146.60		S	S	
SM-0002	6/19/09	147.77		S	S	
SM-0003	3/5/03	64.30		R	R	
SM-0003	7/8/03	65.10		R	R	
SM-0003	9/30/03	66.10		R	R	
SM-0003	3/22/04	66.00		R	R	
SM-0003	6/29/04	67.20		R	R	
SM-0003	11/1/04	68.40		R	R	
SM-0003	3/21/05	64.60		R	R	
SM-0003	6/20/05	46.20		R	R	
SM-0003	11/8/05	52.60		R	R	
SM-0003	4/6/06	47.90	R	S	S	Pump shut off just before measure
SM-0003	6/15/06	55.75		S	S	
SM-0003	8/8/06	56.65		S	S	
SM-0003	10/19/06	51.77		S	S	
SM-0003	12/12/06	54.88		S	S	
SM-0003	2/14/07	56.11		S	S	
SM-0003	4/18/07	55.09		S	S	
SM-0003	6/12/07	56.10		S	S	
SM-0003	8/23/07	56.71		S	S	
SM-0003	10/16/07	57.49		S	S	
SM-0003	12/14/07	50.40		S	S	
SM-0003	2/14/08	53.70		S	S	
SM-0003	3/13/08	54.03		S	S	
SM-0003	4/14/08	54.41		S	S	
SM-0003	6/17/08	57.79		S	S	
SM-0003	7/16/08	58.12		S	S	
SM-0003	9/16/08	55.38		S	S	
SM-0003	10/16/08	56.60		S	S	
SM-0003	12/18/08	58.60		S	S	

## Appendix 3B. Bimonthly Water Level Measurements

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Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0003	2/13/09	59.16		S	S	
SM-0003	6/19/09	60.35		S	S	
SM-0004	4/6/06	55.88		S	S	
SM-0004	6/15/06	59.06		S	S	
SM-0004	8/8/06	58.67		S	S	
SM-0004	10/19/06	38.94		S	S	
SM-0004	12/12/06	47.07		S	S	
SM-0004	2/14/07	50.49		S	S	
SM-0004	4/18/07	45.10		S	S	
SM-0005	11/17/05	277.35		S	S	
SM-0005	12/8/05	283.12	P	S	S	
SM-0005	2/9/06	279.53	P	S	S	
SM-0005	4/5/06	284.35		S	S	
SM-0005	6/14/06	298.26		S	S	
SM-0005	12/13/06	231.00		O	S	+2 ft
SM-0005	2/12/07	236.20		O	S	
SM-0005	4/16/07	238.80		O	S	
SM-0005	6/11/07	248.10		O	S	
SM-0005	8/15/07	232.30		O	S	
SM-0005	10/18/07	224.60		O	S	
SM-0005	12/10/07	236.80		O	S	
SM-0005	2/11/08	264.60		O	S	
SM-0005	3/10/08	259.20		O	S	Sonic at 48 deg
SM-0005	4/14/08	260.20		O	S	
SM-0005	6/17/08	265.90		O	S	
SM-0005	7/15/08	266.00		O	S	
SM-0005	8/12/08	227.90		O	S	
SM-0005	9/17/08	225.90		O	S	
SM-0005	10/13/08	228.00		O	S	
SM-0005	12/15/08	234.80		O	S	
SM-0005	2/11/09	247.70		O	S	
SM-0005	4/13/09	257.50		O	S	
SM-0005	6/16/09	262.40	P	O	S	
SM-0006	11/17/05	295.45		S	S	
SM-0006	12/7/05	302.35	P	S	S	
SM-0006	2/9/06	305.70		S	S	
SM-0006	4/5/06	301.56		S	S	
SM-0006	6/14/06	317.26	P	S	S	
SM-0006	8/8/06	303.17		S	S	
SM-0006	12/13/06	244.60		O	S	+2 ft
SM-0006	2/12/07	264.00		O	S	
SM-0006	4/16/07	265.30		O	S	
SM-0007	3/5/03	76.74		R	A	
SM-0007	7/8/03	77.74		R	A	
SM-0007	9/30/03	78.34		R	A	
SM-0007	3/22/04	81.64		R	A	
SM-0007	6/29/04	80.44		R	A	
SM-0007	11/1/04	9.04		R	A	
SM-0007	3/21/05	9.04		R	A	
SM-0007	6/20/05	13.04		R	A	
SM-0007	11/8/05	10.54		R	A	
SM-0007	4/6/06	21.88		S	S	
SM-0007	6/13/06	23.97		S	S	
SM-0007	11/7/06	8.28		S	S	
SM-0007	4/18/07	67.05	R	S	S	Pump was shut off on arrival
SM-0007	5/7/07	75.76		S	S	Well had been off for 4 days



## Appendix 3B. Bimonthly Water Level Measurements

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Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0007	6/12/07	124.04	R	S	S	Pump was shut off on arrival
SM-0007	8/23/07	108.42		S	S	Well off for awhile?
SM-0007	10/16/07	109.73		S	S	Pump repaired that day, had been off for weeks.
SM-0007	12/14/07	138.94		S	S	
SM-0007	2/14/08	138.61		S	S	Pump not working
SM-0007	3/13/08	139.85		S	S	
SM-0007	4/14/08	137.09		S	S	
SM-0007	6/17/08	147.41		S	S	
SM-0007	8/15/08	8.10		S	S	Pump has been off for weeks
SM-0007	9/16/08	13.05	R	S	S	Pump off for 15 minutes
SM-0007	10/16/08	34.46	P	S	S	
SM-0007	12/18/08	129.70		S	S	
SM-0007	2/13/09	135.41		S	S	
SM-0007	4/16/09	147.69		S	S	
SM-0007	6/19/09	146.82		S	S	rattle snake
SM-0008	2/21/06	228.71		S	S	
SM-0008	4/4/06	228.10		S	S	
SM-0008	6/13/06	230.95		S	S	Avg of 5 measurements
SM-0008	8/10/06	228.30		S	S	
SM-0008	10/12/06	213.80		S	S	
SM-0008	12/13/06	199.28		S	S	
SM-0008	2/13/07	189.85		S	S	
SM-0008	4/17/07	183.60		S	S	
SM-0008	6/13/07	179.74		S	S	
SM-0008	8/22/07	177.69		S	S	
SM-0008	10/17/07	172.94		S	S	
SM-0008	12/11/07	171.63		S	S	
SM-0008	2/12/08	170.73		S	S	
SM-0008	3/11/08	170.63		S	S	
SM-0008	4/13/08	170.85		S	S	
SM-0008	5/21/08	171.09		S	S	
SM-0008	6/16/08	171.62		S	S	obstruction at 180 ft
SM-0008	7/16/08	171.46		S	S	
SM-0008	8/14/08	168.95	Z	S	S	Final Water Level indeterminate : obstruction at 170'
SM-0008	9/17/08	164.72		S	S	
SM-0008	10/13/08	162.81		S	S	
SM-0008	12/16/08	159.23		S	S	obstruction at ca 170 ft
SM-0008	2/11/09	158.18		S	S	
SM-0008	4/13/09	158.32		S	S	
SM-0008	6/16/09	159.45		S	S	
SM-0009	11/11/05	249.00		S	S	will not repeat
SM-0010	11/11/05	269.35		S	S	
SM-0010	12/8/05	270.93		S	S	
SM-0010	2/9/06	274.19		S	S	
SM-0010	4/4/06	277.08		S	S	
SM-0010	6/12/06	280.06		S	S	
SM-0010	8/8/06	279.50	Z	S	S	Very spotty, measured from wrong side.
SM-0010	10/19/06	245.75		S	S	
SM-0010	12/7/06	249.94		S	S	
SM-0010	2/14/07	259.60		T	S	
SM-0010	4/18/07	255.94		T	S	
SM-0011	11/11/05	175.30	Z	S	S	spotty tape, prob a bad number
SM-0011	12/8/05	266.68		T	S	good #, got probe stuck in well
SM-0012	11/11/05	266.68		S	S	

Appendix 3B. Bimonthly Water Level Measurements

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0012	12/8/05	262.22		S	S	
SM-0012	2/9/06	265.32		S	S	
SM-0012	4/5/06	265.59		S	S	
SM-0012	6/14/06	266.78		S	S	
SM-0012	8/9/06	268.16		S	S	Last dry spot
SM-0012	10/12/06	249.50		S	S	
SM-0012	12/8/06	234.50		O	S	+ -1 ft
SM-0012	2/28/07	224.60		O	S	
SM-0012	4/16/07	222.90		O	S	
SM-0012	6/11/07	222.60		O	S	
SM-0012	8/21/07	220.80		O	S	
SM-0012	10/15/07	218.40		O	S	
SM-0012	12/10/07	218.40		O	S	
SM-0012	2/12/08	219.80		O	S	
SM-0012	3/11/08	220.80		O	S	Sonic at 48 deg
SM-0012	4/16/08	222.00		O	S	
SM-0012	5/21/08	223.60		O	S	
SM-0012	6/18/08	224.90		O	S	
SM-0012	7/15/08	226.40		O	S	
SM-0012	8/12/08	223.80		O	S	
SM-0012	9/17/08	219.00		O	S	
SM-0012	10/13/08	215.70		O	S	
SM-0012	12/16/08	211.80		O	S	
SM-0012	2/11/09	212.60		O	S	
SM-0012	4/14/09	214.20		O	S	
SM-0012	6/18/09	217.00		O	S	
SM-0013	2/8/06	230.58		S	S	
SM-0013	4/11/06	233.40		S	S	
SM-0013	6/14/06	233.16		S	S	
SM-0014	2/9/06	298.19	Z	S	S	very spotty
SM-0014	4/5/06	331.00		S	S	
SM-0014	6/14/06	330.50		S	S	last dry spot
SM-0014	8/9/06	333.95		S	S	Good line
SM-0014	10/17/06	305.55		S	S	
SM-0014	12/8/06	290.35		S	S	not perfect line, but repeatable w/in 0.1 ft
SM-0014	2/28/07	280.21		S	S	
SM-0014	4/16/07	278.72		S	S	
SM-0014	6/11/07	278.70		S	S	
SM-0014	8/21/07	227.62		S	S	
SM-0014	10/15/07	275.45		S	S	confirmed with sonic
SM-0014	12/12/07	274.85		S	S	
SM-0014	2/12/08	275.26		S	S	
SM-0014	3/11/08	275.99		S	S	
SM-0014	4/16/08	276.71		S	S	
SM-0014	6/18/08	279.07		S	S	
SM-0014	7/18/08	280.28		S	S	
SM-0014	8/12/08	279.33		S	S	
SM-0014	9/17/08	274.52		S	S	
SM-0014	10/13/08	269.38		S	S	
SM-0014	12/16/08	264.32		S	S	
SM-0014	2/11/09	264.69		S	S	
SM-0014	4/14/09	266.12		S	S	
SM-0014	6/17/09	268.59		S	S	
SM-0015	2/9/06	309.90		T	S	
SM-0015	4/5/06	310.75		T	S	
SM-0015	6/20/06	311.95		T	S	Data logger installed

## Appendix 3B. Bimonthly Water Level Measurements

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Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0015	7/26/06	309.72		T	S	Downloaded and reinstalled
SM-0015	11/14/06	289.41		T	S	Downloaded and reinstalled
SM-0015	5/10/07	274.22		T	S	Downloaded and reinstalled
SM-0015	9/27/07	271.52		T	S	Downloaded and reinstalled
SM-0015	2/6/08	270.74		T	S	Downloaded and reinstalled
SM-0015	6/4/08	273.66		T	S	Downloaded and reinstalled
SM-0015	10/13/08	264.59		T	S	Downloaded and reinstalled
SM-0015	2/4/09	260.15		T	S	Downloaded and reinstalled
SM-0015	8/10/09	266.72		T	S	Downloaded and REMOVED data logger.
SM-0016	11/9/05	214.07		S	S	
SM-0016	12/8/05	213.96		S	S	
SM-0016	2/9/06	213.71		S	S	
SM-0016	4/11/06	213.53		S	S	
SM-0016	6/13/06	213.14		S	S	
SM-0016	8/10/06	213.43		S	S	
SM-0016	10/18/06	210.29		S	S	
SM-0016	12/13/06	197.35		S	S	
SM-0016	2/13/07	175.82		S	S	
SM-0016	4/17/07	158.36		S	S	
SM-0016	6/13/07	144.99		S	S	
SM-0016	8/22/07	126.41		S	S	
SM-0016	10/17/07	110.65		S	S	
SM-0016	12/11/07	101.69		S	S	
SM-0016	2/12/08	97.18		S	S	
SM-0016	3/11/08	96.82		S	S	
SM-0016	4/13/08	96.95	P	S	S	
SM-0016	5/21/08	96.91		S	S	
SM-0016	6/16/08	97.03		S	S	
SM-0016	7/16/08	97.30		S	S	
SM-0016	8/14/08	95.27		S	S	
SM-0016	9/17/08	85.40		S	S	
SM-0016	10/14/08	72.76		S	S	
SM-0016	12/17/08	56.50		S	S	
SM-0016	2/12/09	53.42		S	S	
SM-0016	4/15/09	52.35		S	S	
SM-0016	6/18/09	54.35		S	S	
SM-0017	2/10/06	132.08		S	S	
SM-0017	4/6/06	132.66		S	S	
SM-0017	6/12/06	117.46		S	S	Avg of 5 measurements.
SM-0017	8/8/06	116.97		S	S	Avg of 2 close measurements.
SM-0017	10/16/06	96.47		S	S	
SM-0017	12/13/06	104.50		S	S	Sonic + tape
SM-0017	2/12/07	114.55		S	S	
SM-0017	4/16/07	98.88		S	S	
SM-0017	6/11/07	120.40	R	S	S	
SM-0018	12/22/05	21.50		S	S	
SM-0018	2/10/06	21.93		S	S	
SM-0018	4/4/06	22.45		S	S	
SM-0018	6/13/06	23.89		S	S	
SM-0018	8/10/06	24.41		S	S	
SM-0018	10/16/06	14.89		S	S	
SM-0018	12/13/06	15.80		S	S	
SM-0018	2/13/07	16.41		S	S	
SM-0018	4/17/07	15.78		S	S	
SM-0018	6/13/07	15.92		S	S	
SM-0018	8/22/07	14.44		S	S	

Appendix 3B. Bimonthly Water Level Measurements

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0018	10/17/07	15.79		S	S	
SM-0018	12/11/07	16.56		S	S	
SM-0018	2/13/08	17.01		S	S	
SM-0018	3/12/08	17.21		S	S	
SM-0018	4/15/08	17.43		S	S	
SM-0018	6/18/08	18.00		S	S	
SM-0018	7/17/08	18.13		S	S	
SM-0018	8/14/08	15.57		S	S	
SM-0018	9/16/08	14.55		S	S	
SM-0018	10/15/08	14.85		S	S	
SM-0018	12/17/08	15.64		S	S	
SM-0018	2/12/09	16.40		S	S	
SM-0018	4/15/09	16.91		S	S	
SM-0018	6/18/09	17.55		S	S	
SM-0019	11/8/05	198.62		S	S	
SM-0019	12/8/05	200.39		S	S	
SM-0019	2/9/06	201.67		S	S	
SM-0019	4/4/06	203.30		S	S	
SM-0019	6/12/06	203.89		S	S	
SM-0019	8/8/06	194.08		S	S	Avg of 2 close measurements.
SM-0019	10/12/06	193.98		S	S	
SM-0019	2/12/07	200.35		S	S	
SM-0019	4/16/07	187.10		O	S	+ -1 ft. Sonic measurement
SM-0020	11/17/05	247.18		S	S	
SM-0020	12/8/05	248.48	R	R	S	
SM-0020	2/9/06	246.85		S	S	
SM-0020	4/4/06	245.96		S	S	
SM-0020	6/13/06	245.82		S	S	
SM-0020	8/10/06	245.12		S	S	Last dry spot
SM-0020	10/12/06	65.00	O	S	S	
SM-0021	11/8/05	105.36		S	S	
SM-0021	12/8/05	106.18		S	S	
SM-0021	2/9/06	109.02	Z	S	S	many snags this time
SM-0021	4/4/06	106.97		S	S	
SM-0021	6/14/06	108.15		S	S	
SM-0021	8/8/06	106.51		S	S	
SM-0021	10/12/06	102.21		S	S	
SM-0021	12/8/06	103.47		S	S	
SM-0021	2/26/07	104.88		S	S	
SM-0021	4/16/07	102.80		S	S	
SM-0021	6/11/07	103.94		S	S	
SM-0021	8/15/07	104.43		S	S	
SM-0021	10/15/07	105.01		S	S	
SM-0021	12/10/07	105.02		S	S	
SM-0021	2/11/08	105.26		S	S	
SM-0021	3/10/08	105.44		S	S	
SM-0021	4/13/08	105.59		S	S	
SM-0021	6/16/08	106.47		S	S	
SM-0021	7/16/08	107.03		S	S	
SM-0021	8/11/08	104.38		S	S	
SM-0021	9/16/08	103.51		S	S	
SM-0021	10/13/08	103.97		S	S	
SM-0021	12/15/08	105.06		S	S	
SM-0021	2/18/09	106.39		S	S	
SM-0021	4/13/09	106.07		S	S	
SM-0021	6/16/09	107.24		S	S	

## Appendix 3B. Bimonthly Water Level Measurements

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Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0022	12/9/05	105.56		S	S	
SM-0022	2/10/06	117.39		S	S	
SM-0022	4/5/06	118.58		S	S	
SM-0022	6/14/06	120.23		S	S	
SM-0022	8/8/06	107.80		S	S	
SM-0022	10/16/06	89.55		S	S	Avg two close measurements
SM-0022	12/8/06	99.95		S	S	Not perfect line, but repeatable
SM-0022	2/12/07	105.20		S	S	
SM-0022	4/16/07	103.19		S	S	
SM-0022	6/11/07	105.19		S	S	
SM-0022	8/15/07	106.53		S	S	
SM-0022	10/18/07	109.04		S	S	
SM-0022	12/10/07	110.66		T	S	
SM-0022	2/11/08	111.95		S	S	
SM-0022	3/10/08	112.86		S	S	
SM-0022	4/16/08	113.83		T	S	
SM-0022	5/21/08	114.72		T	S	
SM-0022	6/16/08	115.48		T	S	
SM-0022	7/15/08	115.97		T	S	
SM-0022	8/13/08	97.07		T	S	
SM-0022	9/17/08	100.40		T	S	
SM-0022	10/13/08	101.95		T	S	
SM-0022	12/15/08	105.22		T	S	
SM-0022	2/11/09	107.55		T	S	
SM-0022	4/13/09	109.44		T	S	
SM-0022	6/16/09	112.11		T	S	
SM-0023	3/5/03	226.00		R	R	
SM-0023	7/8/03	220.00		R	R	
SM-0023	9/30/03	208.00		R	R	
SM-0023	3/22/04	203.00		R	R	
SM-0023	6/29/04	205.00		R	R	
SM-0023	11/1/04	208.00		R	R	
SM-0023	2/6/05	202.00		A	R	date not certain
SM-0023	3/21/05	196.00		R	R	
SM-0023	6/20/05	205.00		R	R	
SM-0023	6/12/06	213.83		S	S	
SM-0023	8/8/06	205.21		S	S	
SM-0023	10/10/06	162.15		S	S	
SM-0023	12/12/06	193.25	R	S	S	Well recovering
SM-0023	2/14/07	202.15		S	S	
SM-0023	4/18/07	198.02		S	S	
SM-0023	6/12/07	201.34		S	S	
SM-0023	8/23/07	202.21		S	S	
SM-0023	10/16/07	203.00		S	S	
SM-0023	12/14/07	202.96		S	S	
SM-0023	2/15/08	204.43		S	S	
SM-0023	3/13/08	204.88		S	S	
SM-0023	4/14/08	206.97	R	S	S	Well was recovering
SM-0023	6/17/08	209.51		S	S	
SM-0023	8/15/08	175.17		S	S	
SM-0023	9/16/08	183.00		S	S	
SM-0023	10/16/08	187.72		S	S	
SM-0023	12/19/08	201.63		S	S	
SM-0023	2/13/09	203.85		S	S	
SM-0023	6/19/09	208.74		S	S	
SM-0024	7/15/03	202.00		A	O	

## Appendix 3B. Bimonthly Water Level Measurements

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Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0024	4/14/04	202.00		A	O	
SM-0024	3/14/05	196.00		A	O	
SM-0024	8/25/05	205.00		A	O	
SM-0024	11/15/05	207.00		A	O	
SM-0024	12/18/05	208.00		A	O	
SM-0024	1/15/06	209.00		A	O	
SM-0024	2/6/06	210.00		A	O	
SM-0024	4/6/06	215.00		A	O	
SM-0024	5/31/06	217.00		A	O	
SM-0024	8/8/06	196.10		S	S	
SM-0024	10/19/06	150.36		S	S	
SM-0024	12/12/06	187.80		S	S	
SM-0024	2/14/07	198.11		S	S	
SM-0024	4/18/07	190.41		S	S	
SM-0025	11/10/05	128.80		S	S	
SM-0025	12/9/05	129.75		S	S	
SM-0025	2/21/06	130.21		S	S	
SM-0025	4/5/06	130.64		S	S	
SM-0025	6/13/06	131.54		S	S	
SM-0025	8/8/06	131.97		S	S	
SM-0025	10/19/06	130.33		S	S	
SM-0025	12/12/06	131.08		S	S	
SM-0025	2/14/07	131.10		S	S	
SM-0025	4/18/07	131.05		S	S	
SM-0025	6/12/07	131.30		S	S	
SM-0025	8/23/07	131.93		S	S	
SM-0025	10/16/07	130.63		S	S	
SM-0025	12/14/07	130.87		S	S	
SM-0025	2/14/08	129.46		S	S	
SM-0025	3/13/08	129.60		S	S	
SM-0025	4/14/08	129.93		S	S	
SM-0025	6/17/08	129.56		S	S	
SM-0025	7/16/08	129.52		S	S	
SM-0025	8/12/08	129.50		S	S	
SM-0026	3/5/03	32.40		R	R	
SM-0026	7/8/03	33.70		R	R	
SM-0026	9/30/03	34.60		R	R	
SM-0026	3/22/04	34.90		R	R	
SM-0026	6/29/04	35.70		R	R	
SM-0026	3/21/05	23.60		R	R	
SM-0026	6/20/05	26.10		R	R	
SM-0026	11/10/05	29.10		T	S	
SM-0026	12/9/05	29.22		T	S	
SM-0026	2/21/06	29.70		T	S	
SM-0026	4/5/06	30.10		T	S	
SM-0026	6/20/06	30.78		T	S	Data logger installed
SM-0026	7/27/06	31.00		T	S	Downloaded and reinstalled logger
SM-0026	11/14/06	20.70		T	S	Downloaded and reinstalled
SM-0026	5/10/07	20.61		T	S	Downloaded and reinstalled
SM-0026	9/26/07	19.40		T	S	Downloaded and reinstalled
SM-0026	2/7/08	20.00		T	S	Downloaded and reinstalled
SM-0026	6/3/08	21.25		T	S	Downloaded and reinstalled
SM-0026	10/13/08	17.68		T	S	Downloaded and reinstalled
SM-0026	2/3/09	18.43		T	S	Downloaded and reinstalled
SM-0026	8/10/09	21.00		T	S	Downloaded and REMOVED logger
SM-0027	8/23/05	531.40		A	R	60 psi

## Appendix 3B. Bimonthly Water Level Measurements

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Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0027	12/5/05	519.85		A	R	65 psi
SM-0027	2/12/06	503.68		A	R	72 psi
SM-0027	4/10/06	526.78		A	R	62 psi, previous gage broke sue to drawdown when well was pumped
SM-0027	6/19/06	536.02		A	R	58 psi;
SM-0027	10/30/06	527.90		A	R	61.5 psi
SM-0027	12/19/06	526.78		A	R	62 psi
SM-0038	6/1/06	419.95		T	S	
SM-0039	6/14/06	55.00	O	S	S	Very approxiamate WL.
SM-0040	4/4/03	340.00		R	O	
SM-0040	6/14/06	344.45		S	S	
SM-0040	8/9/06	346.60		S	S	Avg of two measurements
SM-0040	10/17/06	343.70		S	S	Avg of two measurements
SM-0040	12/8/06	334.80		O	S	+ -1 ft
SM-0040	2/28/07	334.80		S	S	
SM-0040	4/19/07	324.61		S	S	
SM-0040	6/13/07	323.84		S	S	Confirmed with sonic.
SM-0040	8/21/07	323.40		S	S	Last dry spot.
SM-0040	10/15/07	322.77		S	S	
SM-0040	12/11/07	322.10		S	S	
SM-0040	2/12/08	321.82		S	S	
SM-0040	3/11/08	322.08	R	S	S	Well pumping during measurement?
SM-0040	4/16/08	322.05		S	S	
SM-0040	6/18/08	322.78	P	S	S	
SM-0040	7/18/08	323.22		S	S	
SM-0040	8/13/08	327.62	P	S	S	
SM-0040	10/15/08	319.48		S	S	
SM-0040	12/17/08	313.14		S	S	
SM-0040	2/12/09	309.73	R	S	S	Final Water Level indeterminate : see notes
SM-0040	4/16/09	309.00		O	S	Pump started after sonic. No tape meas.
SM-0040	6/18/09	310.60		O	S	
SM-0041	6/14/06	340.00		S	S	Very approximate WL
SM-0041	12/8/06	250.00		O	S	WL not valid if open hole!
SM-0043	6/13/06	106.66		S	S	
SM-0043	8/10/06	100.63		S	S	
SM-0043	10/16/06	89.39		S	S	
SM-0043	12/13/06	93.71		S	S	
SM-0043	2/13/07	98.10		S	S	
SM-0043	4/17/07	100.40		S	S	
SM-0043	6/13/07	101.55		S	S	
SM-0043	8/22/07	101.94		S	S	
SM-0043	10/17/07	101.32		S	S	
SM-0043	12/11/07	101.79		S	S	
SM-0043	2/13/08	102.59		S	S	
SM-0043	3/12/08	102.86		S	S	
SM-0043	4/15/08	103.25		S	S	
SM-0043	6/18/08	103.96		S	S	
SM-0043	7/17/08	99.55		S	S	
SM-0043	8/14/08	94.31		S	S	
SM-0043	9/16/08	92.82		S	S	
SM-0043	10/15/08	92.77		S	S	
SM-0043	12/17/08	93.62		S	S	
SM-0043	2/12/09	97.27		S	S	
SM-0043	4/15/09	99.82		S	S	
SM-0043	6/18/09	101.44		S	S	

## Appendix 3B. Bimonthly Water Level Measurements

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Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0044	6/13/06	200.90		S	S	
SM-0044	8/10/06	189.35		S	S	
SM-0044	10/16/06	133.80	O	S	S	Tape caught at 143
SM-0044	12/13/06	130.13	O	S	S	Tape trouble at 135'. Sonic + tape
SM-0044	2/13/07	133.20		O	S	Not steel tape checked due to weather
SM-0044	4/17/07	141.69		S	S	
SM-0044	6/13/07	147.43		S	S	
SM-0044	8/22/07	152.69		S	S	
SM-0044	10/17/07	156.37		S	S	
SM-0044	12/11/07	159.69		S	S	
SM-0044	2/13/08	163.17	P	S	S	Pump running
SM-0044	3/12/08	164.55		S	S	
SM-0044	4/15/08	166.25		S	S	
SM-0044	6/18/08	169.03		S	S	
SM-0044	7/17/08	166.65		S	S	
SM-0044	8/14/08	158.67		S	S	
SM-0044	9/16/08	148.97		S	S	
SM-0044	10/15/08	143.45		S	S	
SM-0044	12/17/08	139.40		S	S	
SM-0044	2/12/09	140.40		S	S	
SM-0044	4/15/09	144.42		S	S	
SM-0044	6/19/09	149.02		S	S	
SM-0045	6/13/06	45.15		S	S	
SM-0045	8/10/06	44.52		S	S	
SM-0045	10/12/06	31.08		S	S	
SM-0045	12/13/06	25.27		S	S	
SM-0045	2/13/07	25.56		S	S	
SM-0045	4/17/07	24.44		S	S	
SM-0047	6/15/06	148.83		S	S	most repeatable measurement out of 7
SM-0047	8/8/06	157.23		S	S	
SM-0047	10/18/06	148.70		S	S	
SM-0047	12/11/06	138.90		O	S	+ -1 ft
SM-0047	2/27/07	138.50		S	S	last dry spot, very windy
SM-0047	4/19/07	139.00		S	S	last dry spot
SM-0048	6/21/06	111.44		S	S	
SM-0048	8/10/06	112.22		S	S	
SM-0048	10/12/06	93.31		S	S	
SM-0048	12/13/06	86.44		S	S	
SM-0048	2/13/07	86.96		S	S	
SM-0048	4/17/07	85.29		S	S	
SM-0048	6/13/07	83.68		S	S	
SM-0048	8/22/07	80.87		S	S	
SM-0048	10/17/07	79.32		S	S	
SM-0048	12/11/07	80.20		S	S	Average of 4 measurements
SM-0048	2/12/08	80.59		S	S	
SM-0048	3/11/08	80.90		S	S	
SM-0048	4/13/08	81.35		S	S	
SM-0048	6/16/08	82.13		S	S	
SM-0048	7/16/08	83.04		S	S	
SM-0048	8/14/08	76.21	R	S	S	Assumed to be recovering, water level rising
SM-0048	9/17/08	68.26		S	S	
SM-0048	10/14/08	66.81		S	S	
SM-0048	12/17/08	67.29		S	S	
SM-0048	2/12/09	68.65		S	S	
SM-0048	4/15/09	70.29		S	S	



Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0048	6/18/09	72.40		S	S	
SM-0049	6/21/06	277.26		T	S	Installed data logger
SM-0049	7/27/06	278.18		T	S	Downloaded and reinstalled logger.
SM-0049	11/14/06	242.00		T	S	Downloaded and reinstalled
SM-0049	5/10/07	252.37		T	S	Downloaded and reinstalled
SM-0049	9/26/07	260.72		T	S	Downloaded and reinstalled
SM-0049	2/7/08	265.95		T	S	Downloaded and reinstalled
SM-0049	6/3/08	269.69		T	S	Downloaded and reinstalled
SM-0049	10/13/08	233.93		T	S	Downloaded and reinstalled
SM-0049	2/3/09	250.09		T	S	Downloaded and reinstalled
SM-0049	8/10/09	263.42		T	S	Downloaded and REMOVED logger
SM-0050	6/14/06	186.00		T	S	
SM-0050	7/26/06	186.10		T	S	
SM-0052	6/14/06	143.60	S	T	S	
SM-0052	7/26/06	143.65		T	S	
SM-0052	10/17/06	127.33		T	S	
SM-0052	12/11/06	126.91		T	S	Well nearby has been down for 2 months.
SM-0052	2/27/07	127.17		T	S	Nearby well still off
SM-0052	4/19/07	127.32		T	S	
SM-0052	6/12/07	127.45		T	S	Nearby well still off
SM-0052	8/21/07	127.25		T	S	
SM-0052	10/15/07	127.30		T	S	
SM-0052	12/10/07	126.70		T	S	
SM-0052	2/12/08	127.36		T	S	
SM-0052	3/10/08	127.57		T	S	
SM-0052	4/16/08	127.53		T	S	
SM-0052	6/16/08	127.68		T	S	
SM-0052	7/16/08	127.22		T	S	
SM-0053	6/14/06	246.10		T	S	
SM-0053	8/9/06	246.39		T	S	
SM-0053	10/12/06	238.93		T	S	
SM-0053	12/14/06	227.34		S	S	
SM-0053	2/28/07	218.32		S	S	
SM-0054	10/18/06	16.48		S	S	
SM-0054	12/11/06	16.65		S	S	
SM-0054	2/27/07	16.79		S	S	
SM-0054	4/19/07	16.86		S	S	
SM-0054	6/12/07	16.87		S	S	
SM-0054	8/23/07	16.67		S	S	
SM-0055	6/15/06	225.20		T	S	
SM-0055	7/26/06	225.15		T	S	Installed data logger.
SM-0055	11/14/06	223.94		T	S	Downloaded and reinstalled logger
SM-0055	5/10/07	224.10		T	S	Downloaded and reinstalled
SM-0055	6/6/07	223.87		T	S	Changed data loggers, reinstalled
SM-0055	9/27/07	224.05		T	S	Downloaded and removed
SM-0055	6/4/08	224.37		T	S	Reinstalled
SM-0055	2/4/09	224.12		T	S	Downloaded and reinstalled
SM-0055	8/11/09	224.77		T	S	Downloaded and REMOVED data logger
SM-0056	6/15/06	443.00		S	S	WL approximate. Very silty
SM-0056	11/14/06	331.50		S	S	
SM-0056	2/27/07	311.60		O	S	
SM-0056	6/12/07	317.40		O	S	
SM-0056	8/23/07	319.70		O	S	
SM-0056	10/16/07	320.47		S	S	
SM-0056	12/11/07	321.06		S	S	
SM-0056	2/12/08	321.78		S	S	

## Appendix 3B. Bimonthly Water Level Measurements

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Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0056	3/11/08	322.17		S	S	
SM-0056	4/14/08	322.76		S	S	
SM-0056	6/17/08	325.00		S	S	
SM-0056	7/15/08	481.80	P	O	S	Final Water Level indeterminate : water level chan
SM-0056	8/12/08	326.79		S	S	
SM-0056	9/17/08	326.79		S	S	
SM-0056	10/16/08	325.66		S	S	
SM-0056	12/18/08	318.32		S	S	
SM-0056	2/13/09	318.89		S	S	
SM-0056	4/16/09	319.70		S	S	
SM-0056	6/19/09	320.48		S	S	
SM-0057	6/21/06	222.42		S	S	
SM-0057	8/9/06	221.92		S	S	
SM-0057	10/18/06	187.55		S	S	
SM-0057	12/11/06	193.44		S	S	
SM-0057	2/27/07	202.45		S	S	Confirmed with Sonic.
SM-0057	4/19/07	203.77		S	S	Confirmed with sonic
SM-0057	6/12/07	205.48		S	S	Confirmed with sonic.
SM-0057	8/23/07	206.13		S	S	
SM-0057	10/16/07	207.30		S	S	
SM-0057	12/11/07	208.50		S	S	
SM-0057	2/12/08	209.41		S	S	
SM-0057	3/11/08	209.58		S	S	
SM-0057	4/14/08	209.86		S	S	
SM-0057	6/17/08	223.00	Z	S	S	
SM-0057	7/15/08	250.58		S	S	
SM-0057	8/12/08	224.07		S	S	Final Water Level indeterminate : gurgling!
SM-0057	9/17/08	206.54		S	S	
SM-0057	10/16/08	206.82		S	S	
SM-0057	12/18/08	205.95		S	S	
SM-0057	2/13/09	208.17		S	S	
SM-0057	4/16/09	209.64		S	S	
SM-0057	6/19/09	210.43		O	S	
SM-0058	6/21/06	190.00		S	S	Very approximate.
SM-0058	8/8/06	185.10		S	S	Last dry spot.
SM-0058	10/18/06	168.50		S	S	Last dry spot.
SM-0058	2/27/07	197.20		O	S	+2 ft
SM-0058	4/19/07	190.00		O	S	+2 ft
SM-0059	10/18/06	12.80	R	S	S	Well shut off on arrival
SM-0059	12/11/06	12.99		S	S	
SM-0059	2/27/07	30.11		S	S	
SM-0059	4/19/07	31.55		S	S	
SM-0059	8/23/07	33.30		S	S	
SM-0060	6/20/06	295.00	Z	S	S	Very approximate WL.
SM-0060	8/9/06	294.52		S	S	
SM-0060	10/17/06	314.80	O	S	S	
SM-0060	12/14/06	373.20		O	S	+1 ft
SM-0061	6/21/06	109.95		S	S	Very spotty
SM-0062	6/21/06	71.21		S	S	
SM-0062	8/9/06	71.19		S	S	
SM-0062	10/18/06	54.80		S	S	
SM-0062	12/11/06	52.86		S	S	
SM-0062	2/27/07	51.61		S	S	
SM-0062	4/19/07	51.60		S	S	

Appendix 3B. Bimonthly Water Level Measurements

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0062	6/12/07	52.02		S	S	
SM-0062	8/23/07	52.15		S	S	
SM-0062	2/12/08	54.84		S	S	
SM-0062	4/14/08	55.85		S	S	
SM-0062	6/17/08	56.69		S	S	
SM-0063	12/11/06	95.50		S	S	very approximate.
SM-0063	4/18/07	65.20		O	S	+ - 2 ft
SM-0063	8/23/07	66.90		O	S	
SM-0064	8/10/06	66.68		S	S	
SM-0064	10/16/06	60.70		S	S	
SM-0064	12/13/06	62.81		S	S	
SM-0064	2/12/07	65.71		S	S	
SM-0064	4/17/07	67.15		S	S	
SM-0064	6/13/07	67.75		S	S	
SM-0064	8/22/07	68.20		S	S	
SM-0064	10/17/07	68.19		S	S	
SM-0064	12/11/07	68.85		S	S	
SM-0064	2/13/08	69.41		S	S	
SM-0064	3/12/08	69.69	R	S	S	
SM-0064	4/15/08	69.70		S	S	
SM-0064	6/18/08	70.14		S	S	
SM-0064	7/17/08	69.72		S	S	
SM-0064	8/14/08	67.40		S	S	
SM-0064	9/16/08	66.04		S	S	
SM-0064	10/15/08	66.15		S	S	
SM-0064	12/17/08	66.98		S	S	
SM-0064	2/12/09	67.93		S	S	
SM-0064	4/15/09	69.00		S	S	
SM-0064	6/18/09	69.62		S	S	
SM-0065	8/10/06	8.10		S	S	
SM-0065	10/16/06	7.50		S	S	
SM-0065	12/13/06	8.01		S	S	
SM-0065	2/13/07	8.50		S	S	
SM-0065	4/17/07	8.74		S	S	
SM-0066	8/9/06	36.62		S	S	
SM-0066	10/18/06	25.25		S	S	
SM-0066	12/11/06	32.00		S	S	
SM-0066	2/27/07	34.02		S	S	
SM-0066	4/19/07	34.58		S	S	
SM-0066	6/12/07	34.96		S	S	
SM-0066	8/23/07	34.84		S	S	
SM-0066	10/16/07	34.64		S	S	
SM-0066	12/12/07	34.86		S	S	
SM-0066	2/12/08	35.07		S	S	
SM-0066	3/11/08	35.66		S	S	
SM-0066	4/14/08	35.21		S	S	
SM-0066	6/17/08	35.31		S	S	
SM-0066	7/15/08	35.90		S	S	
SM-0066	8/12/08	32.02		S	S	
SM-0066	9/17/08	30.32		S	S	
SM-0066	10/16/08	28.46		S	S	
SM-0066	12/18/08	32.25		S	S	
SM-0066	2/13/09	33.82		S	S	
SM-0066	4/16/09	34.31		S	S	
SM-0066	6/19/09	34.19		S	S	
SM-0068	7/26/06	250.09		S	S	Correction done for new MP 7/28/08

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0068	10/17/06	231.92		S	S	Correction done for new MP 7/28/08
SM-0068	12/8/06	194.63		S	S	Correction done for new MP 7/28/08
SM-0068	2/28/07	182.44		S	S	Correction done for new MP 7/28/08
SM-0068	4/17/07	180.43		S	S	Correction done for new MP 7/28/08
SM-0068	6/13/07	179.30		S	S	Correction done for new MP 7/28/08
SM-0068	8/21/07	179.12		S	S	Correction done for new MP 7/28/08
SM-0068	10/18/07	178.24		S	S	Correction done for new MP 7/28/08
SM-0068	12/12/07	178.46		S	S	Correction done for new MP 7/28/08
SM-0068	2/14/08	179.30		S	S	Correction done for new MP 7/28/08
SM-0068	3/13/08	179.88		S	S	Correction done for new MP 7/28/08
SM-0068	4/16/08	180.60		S	S	Correction done for new MP 7/28/08
SM-0068	5/22/08	181.40		S	S	Correction done for new MP 7/28/08
SM-0068	6/19/08	182.17		S	S	Correction done for new MP 7/28/08
SM-0068	7/18/08	182.88		S	S	New wellhead and MP
SM-0068	8/15/08	180.18		S	S	
SM-0068	9/18/08	178.48		S	S	
SM-0068	10/14/08	176.33		S	S	
SM-0068	12/16/08	171.04		S	S	
SM-0068	2/18/09	168.79		S	S	
SM-0068	4/14/09	169.50		S	S	
SM-0068	6/17/09	172.74		S	S	
SM-0069	12/11/06	497.60		O	S	+ - 2 ft
SM-0069	2/27/07	479.20		O	S	+ - 2 ft
SM-0069	4/19/07	475.70		O	S	+ - 2 ft
SM-0069	6/12/07	472.20		O	S	+ - 2 ft
SM-0069	8/23/07	470.20		O	S	+ - 2 ft
SM-0069	10/16/07	468.30		O	S	+ - 2 ft
SM-0069	12/11/07	468.60		O	S	+ - 2 ft
SM-0069	2/12/08	469.00		O	S	+ - 2 ft
SM-0069	3/11/08	470.10		O	S	+ - 2 ft, Sonic at 48 deg
SM-0069	4/14/08	471.20		O	S	
SM-0069	5/21/08	472.00		O	S	
SM-0069	6/17/08	473.40		O	S	
SM-0069	7/15/08	474.40		O	S	
SM-0069	8/12/08	474.40		O	S	
SM-0069	9/17/08	473.20		O	S	
SM-0069	10/16/08	470.70		O	S	
SM-0069	12/18/08	463.00		O	S	
SM-0069	2/13/09	459.70		O	S	
SM-0069	4/16/09	458.50		O	S	
SM-0069	6/19/09	459.20		O	S	
SM-0070	10/19/06	418.80		S	S	
SM-0071	7/27/06	403.65		T	S	
SM-0071	12/14/06	331.00		T	S	
SM-0074	10/16/06	135.50		S	S	
SM-0074	12/13/06	137.70		O	S	+ - 1 ft
SM-0074	2/13/07	146.90		O	S	not steel tape checked due to weather
SM-0074	4/17/07	153.80		O	S	
SM-0074	6/13/07	156.70		O	S	
SM-0074	8/22/07	156.40		O	S	
SM-0074	10/17/07	157.20		O	S	
SM-0074	12/11/07	158.40		O	S	
SM-0074	2/13/08	159.90		O	S	
SM-0074	3/12/08	160.40		O	S	Sonic set at 48 deg
SM-0074	4/15/08	161.40		O	S	
SM-0074	5/22/08	162.40		O	S	

## Appendix 3B. Bimonthly Water Level Measurements

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Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0074	6/18/08	163.00		O	S	
SM-0074	7/17/08	160.20		O	S	
SM-0074	8/14/08	151.50		O	S	
SM-0074	9/16/08	148.80		O	S	
SM-0074	10/15/08	146.20		O	S	
SM-0074	12/17/08	146.00		O	S	
SM-0074	2/12/09	150.40		O	S	
SM-0074	4/15/09	154.20		O	S	
SM-0074	6/18/09	157.00		O	S	
SM-0075	10/16/06	0.39		S	S	Measuring tape
SM-0075	12/13/06	0.89		S	S	Measuring tape
SM-0075	2/13/07	6.67	P	S	S	Well was pumping during measurement
SM-0075	4/17/07	7.06	P	S	S	Well was pumping during measurement
SM-0076	10/17/06	173.00		S	S	
SM-0076	12/8/06	213.70		O	S	+ -1 ft
SM-0076	2/28/07	213.90		O	S	+ - 1 ft
SM-0076	4/20/07	214.00		O	S	+ -1 ft
SM-0077	10/17/06	26.32		T	S	
SM-0077	12/8/06	26.64		T	S	
SM-0077	2/28/07	25.68		S	S	
SM-0077	4/20/07	25.54		S	S	
SM-0078	10/17/06	58.10		T	S	
SM-0078	12/8/06	49.65		T	S	Nearby field was heavily irrigated around this time.
SM-0078	2/28/07	51.85		T	S	
SM-0078	4/20/07	52.41		T	S	
SM-0078	6/13/07	52.38		T	S	
SM-0078	8/24/07	50.77		T	S	
SM-0078	10/18/07	50.60		T	S	
SM-0078	12/12/07	49.21		T	S	
SM-0078	2/14/08	47.42		T	S	
SM-0078	3/13/08	51.65		T	S	
SM-0078	4/15/08	51.45		T	S	
SM-0078	5/22/08	48.33		T	S	
SM-0078	6/18/08	49.27		T	S	
SM-0078	7/17/08	49.61		T	S	
SM-0078	8/13/08	51.14		T	S	
SM-0078	9/18/08	54.77		T	S	
SM-0078	10/14/08	55.49		T	S	
SM-0078	12/16/08	57.35		T	S	
SM-0078	2/11/09	58.29		T	S	
SM-0078	4/14/09	47.57		T	S	
SM-0078	6/17/09	45.71		T	S	
SM-0079	10/17/06	60.38	R	S	S	
SM-0079	12/8/06	60.71		S	S	
SM-0079	2/28/07	59.38		S	S	
SM-0079	4/20/07	59.24		S	S	Obstruction around 65 ft
SM-0080	10/18/06	185.20		S	S	
SM-0080	12/11/06	218.20		O	S	+ -1 ft
SM-0080	2/27/07	218.40		O	S	+ - 1 ft
SM-0080	4/19/07	219.00		O	S	+ - 1 ft
SM-0083	10/18/06	305.20		S	S	
SM-0083	12/11/06	273.99		S	S	
SM-0083	2/27/07	274.43		S	S	confirmed with sonic.
SM-0083	4/19/07	279.96	R	S	S	Well had been pumped a few hours earlier

## Appendix 3B. Bimonthly Water Level Measurements

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Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0083	6/12/07	287.22		S	S	
SM-0083	8/23/07	303.40	R	S	S	Well had been pumped to fill big tanks just before
SM-0083	10/16/07	315.17		S	S	
SM-0084	10/19/06	84.10	P	S	S	Gurgling in well, was flowing?
SM-0084	12/12/06	86.00		S	S	Cascading water?
SM-0085	10/23/06	61.29		S	S	
SM-0085	12/13/06	107.00		S	S	
SM-0086	11/15/06	136.95		S	S	
SM-0086	2/28/07	140.44		S	S	
SM-0086	4/17/07	140.74		S	S	
SM-0086	6/6/07	141.07		T	S	Installed data logger
SM-0086	9/27/07	141.12		T	S	Downloaded and reinstalled
SM-0086	2/7/08	141.91		T	S	Downloaded and reinstalled
SM-0086	6/4/08	142.61		T	S	Downloaded and reinstalled
SM-0086	2/4/09	140.52		T	S	Downloaded and reinstalled
SM-0086	8/11/09	142.23		T	S	Downloaded and REMOVED?
SM-0086	12/18/09	142.41		T	S	Data logger downloaded and reinstalled
SM-0087	3/16/74	126.84		T	Z	
SM-0088	3/16/74	133.40		T	Z	
SM-0088	11/15/06	194.32		T	S	
SM-0088	2/28/07	194.51		T	S	
SM-0088	4/17/07	194.95		T	S	
SM-0088	8/21/07	194.80		T	S	
SM-0089	11/14/06	375.00		S	S	
SM-0090	12/14/06	228.40		O	S	+2 ft
SM-0090	2/26/07	230.20		O	S	+2 ft
SM-0090	4/18/07	228.80		O	S	+2 ft
SM-0090	6/12/07	230.10		O	S	
SM-0090	8/23/07	228.40		O	S	
SM-0090	10/16/07	228.40		O	S	+2 ft
SM-0092	2/28/07	274.30		S	S	
SM-0092	4/20/07	280.22		S	S	confirmed with sonic
SM-0092	6/13/07	283.27		S	S	confirmed with sonic
SM-0092	8/24/07	287.31		S	S	
SM-0092	10/18/07	286.41		S	S	
SM-0092	12/13/07	290.68		S	S	
SM-0092	2/14/08	301.44		S	S	
SM-0092	3/13/08	296.14		S	S	
SM-0092	4/15/08	298.51		S	S	
SM-0092	6/19/08	299.24		S	S	
SM-0092	7/17/08	293.59		S	S	
SM-0092	8/14/08	279.15		S	S	
SM-0092	9/17/08	267.59		S	S	
SM-0092	10/14/08	259.05		S	S	
SM-0092	12/16/08	258.16		S	S	
SM-0092	2/11/09	265.49		S	S	
SM-0092	4/14/09	267.73		S	S	
SM-0092	6/17/09	272.12		S	S	
SM-0107	5/22/08	378.54		S	S	
SM-0107	6/18/08	386.77		S	S	
SM-0107	7/17/08	382.00		S	S	
SM-0107	8/14/08	381.95		S	S	
SM-0107	9/16/08	382.40		S	S	
SM-0107	10/15/08	382.14		S	S	
SM-0107	12/17/08	376.78		S	S	tape spotty last 15 ft

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0107	2/12/09	376.50		S	S	
SM-0107	4/15/09	369.35		S	S	
SM-0107	6/18/09	372.18		S	S	
SM-0115	9/8/88	147.90	Z	S	R	USGS field data, assumed steel tape measurement
SM-0115	1/11/94	157.41	Z	S	R	USGS field data, assumed steel tape measurement
SM-0115	3/4/99	181.02		S	R	USGS field data, assumed steel tape measurement
SM-0115	2/6/04	187.45		S	R	USGS field data, assumed steel tape measurement
SM-0116	11/6/75	59.20		S	R	USGS field data, assumed steel tape measurement
SM-0116	1/31/79	63.22		S	R	USGS field data, assumed steel tape measurement
SM-0116	1/19/84	54.29		S	R	USGS field data, assumed steel tape measurement
SM-0116	2/14/89	32.25		S	R	USGS field data, assumed steel tape measurement
SM-0116	1/6/94	42.72		S	R	USGS field data, assumed steel tape measurement
SM-0116	3/1/99	57.75		S	R	USGS field data, assumed steel tape measurement
SM-0116	2/3/04	74.28		S	R	USGS field data, assumed steel tape measurement
SM-0117	8/9/54	35.74		S	R	USGS field data, assumed steel tape measurement
SM-0117	11/2/54	35.08		S	R	USGS field data, assumed steel tape measurement
SM-0117	12/3/54	35.71		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/25/55	35.66		S	R	USGS field data, assumed steel tape measurement
SM-0117	3/29/55	36.88	R	S	R	USGS field data, assumed steel tape measurement
SM-0117	9/1/55	36.57		S	R	USGS field data, assumed steel tape measurement
SM-0117	12/8/55	35.90		S	R	USGS field data, assumed steel tape measurement
SM-0117	3/13/56	36.34		S	R	USGS field data, assumed steel tape measurement
SM-0117	5/16/56	37.24		S	R	USGS field data, assumed steel tape measurement
SM-0117	11/19/56	37.31		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/4/57	37.18		S	R	USGS field data, assumed steel tape measurement
SM-0117	9/23/64	37.49		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/27/65	38.24		S	R	USGS field data, assumed steel tape measurement
SM-0117	9/27/65	38.32		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/5/66	37.95		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/21/67	38.37	R	S	R	USGS field data, assumed steel tape measurement

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0117	1/16/68	38.31		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/23/69	37.67		S	R	USGS field data, assumed steel tape measurement
SM-0117	2/6/70	31.32		S	R	USGS field data, assumed steel tape measurement
SM-0117	8/6/70	32.41		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/27/71	30.01		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/14/72	34.26		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/18/73	33.21		S	R	USGS field data, assumed steel tape measurement
SM-0117	2/12/74	27.75		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/22/75	25.72		S	R	USGS field data, assumed steel tape measurement
SM-0117	11/9/75	24.87		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/12/76	25.50		S	R	USGS field data, assumed steel tape measurement
SM-0117	2/10/79	27.69		S	R	USGS field data, assumed steel tape measurement
SM-0117	3/19/82	21.87		S	R	USGS field data, assumed steel tape measurement
SM-0117	2/10/83	23.39		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/19/84	24.11		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/25/85	21.86		S	R	USGS field data, assumed steel tape measurement
SM-0117	2/19/86	19.88		S	R	USGS field data, assumed steel tape measurement
SM-0117	2/18/87	17.30		S	R	USGS field data, assumed steel tape measurement
SM-0117	8/13/87	16.19		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/27/88	16.89		S	R	USGS field data, assumed steel tape measurement
SM-0117	8/17/88	17.62		S	R	USGS field data, assumed steel tape measurement
SM-0117	2/17/89	17.89		S	R	USGS field data, assumed steel tape measurement
SM-0117	8/19/89	16.83		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/23/90	16.98		S	R	USGS field data, assumed steel tape measurement
SM-0117	8/22/90	18.15		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/23/91	19.01		S	R	USGS field data, assumed steel tape measurement
SM-0117	8/16/91	21.35		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/13/92	19.94		S	R	USGS field data, assumed steel tape measurement



Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0117	8/7/92	18.80		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/29/93	18.86		S	R	USGS field data, assumed steel tape measurement
SM-0117	8/25/93	19.89		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/7/94	19.16		S	R	USGS field data, assumed steel tape measurement
SM-0117	9/16/94	19.94		S	R	USGS field data, assumed steel tape measurement
SM-0117	2/16/95	20.08	Z	S	R	USGS field data, assumed steel tape measurement
SM-0117	8/10/95	21.42		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/26/96	22.47		S	R	USGS field data, assumed steel tape measurement
SM-0117	9/4/96	23.52		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/16/97	23.44		S	R	USGS field data, assumed steel tape measurement
SM-0117	8/11/97	26.07		S	R	USGS field data, assumed steel tape measurement
SM-0117	1/14/98	24.17		S	R	USGS field data, assumed steel tape measurement
SM-0117	8/6/98	22.45		S	R	USGS field data, assumed steel tape measurement
SM-0117	8/17/00	24.27		S	R	USGS field data, assumed steel tape measurement
SM-0117	2/26/01	24.98	Z	S	R	USGS field data, assumed steel tape measurement
SM-0117	8/23/01	26.79		S	R	USGS field data, assumed steel tape measurement
SM-0117	2/25/02	27.52		S	R	USGS field data, assumed steel tape measurement
SM-0117	8/21/03	31.22		S	R	USGS field data, assumed steel tape measurement
SM-0117	2/3/04	31.65		S	R	USGS field data, assumed steel tape measurement
SM-0117	2/5/04	31.60		S	R	USGS field data, assumed steel tape measurement
SM-0117	9/8/04	34.26		S	R	USGS field data, assumed steel tape measurement
SM-0117	10/6/05	34.51		S	R	USGS field data, assumed steel tape measurement
SM-0117	3/1/06	34.06		S	R	USGS field data, assumed steel tape measurement
SM-0118	8/24/54	118.13		S	R	USGS field data, assumed steel tape measurement
SM-0118	11/6/75	78.02		S	R	USGS field data, assumed steel tape measurement
SM-0118	1/31/79	104.53		S	R	USGS field data, assumed steel tape measurement
SM-0118	1/19/84	87.55		S	R	USGS field data, assumed steel tape measurement
SM-0118	2/14/89	42.39		S	R	USGS field data, assumed steel tape measurement

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0118	9/28/93	54.38		S	R	USGS field data, assumed steel tape measurement
SM-0118	3/1/99	75.38		S	R	USGS field data, assumed steel tape measurement
SM-0118	3/2/04	103.38		S	R	USGS field data, assumed steel tape measurement
SM-0119	9/18/75	8.73		S	R	USGS field data, assumed steel tape measurement
SM-0119	2/10/79	7.43		S	R	USGS field data, assumed steel tape measurement
SM-0119	1/19/84	9.34		S	R	USGS field data, assumed steel tape measurement
SM-0119	2/15/89	7.21		S	R	USGS field data, assumed steel tape measurement
SM-0119	9/9/93	7.13		S	R	USGS field data, assumed steel tape measurement
SM-0119	3/1/99	7.65		S	R	USGS field data, assumed steel tape measurement
SM-0119	1/29/04	7.37		S	R	USGS field data, assumed steel tape measurement
SM-0120	2/10/79	7.59		S	R	USGS field data, assumed steel tape measurement
SM-0120	1/19/84	6.24		S	R	USGS field data, assumed steel tape measurement
SM-0120	2/15/89	4.90		S	R	USGS field data, assumed steel tape measurement
SM-0120	9/9/93	4.35		S	R	USGS field data, assumed steel tape measurement
SM-0120	3/1/99	4.99		S	R	USGS field data, assumed steel tape measurement
SM-0120	1/29/04	4.34		S	R	USGS field data, assumed steel tape measurement
SM-0121	9/10/75	51.06		S	R	USGS field data, assumed steel tape measurement
SM-0121	1/31/79	56.36		S	R	USGS field data, assumed steel tape measurement
SM-0121	1/19/84	48.48		S	R	USGS field data, assumed steel tape measurement
SM-0121	2/14/89	19.11		S	R	USGS field data, assumed steel tape measurement
SM-0121	9/28/93	22.13		S	R	USGS field data, assumed steel tape measurement
SM-0121	3/1/99	55.41		S	R	USGS field data, assumed steel tape measurement
SM-0121	3/2/04	83.03		S	R	USGS field data, assumed steel tape measurement
SM-0122	9/18/75	12.15		S	R	USGS field data, assumed steel tape measurement
SM-0122	2/10/79	12.31		S	R	USGS field data, assumed steel tape measurement
SM-0122	3/31/80	10.05		S	R	USGS field data, assumed steel tape measurement
SM-0122	1/19/84	10.29		S	R	USGS field data, assumed steel tape measurement
SM-0122	2/15/89	8.56		S	R	USGS field data, assumed steel tape measurement

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0122	9/9/93	8.73		S	R	USGS field data, assumed steel tape measurement
SM-0122	3/1/99	9.40		S	R	USGS field data, assumed steel tape measurement
SM-0122	1/29/04	8.65		S	R	USGS field data, assumed steel tape measurement
SM-0123	11/11/75	58.54		S	R	USGS field data, assumed steel tape measurement
SM-0123	2/10/79	61.64		S	R	USGS field data, assumed steel tape measurement
SM-0123	1/20/84	59.05		S	R	USGS field data, assumed steel tape measurement
SM-0123	2/21/89	58.38		S	R	USGS field data, assumed steel tape measurement
SM-0123	9/9/93	56.47		S	R	USGS field data, assumed steel tape measurement
SM-0123	2/26/99	63.00		S	R	USGS field data, assumed steel tape measurement
SM-0123	1/29/04	67.16		S	R	USGS field data, assumed steel tape measurement
SM-0124	9/18/75	65.77		S	R	USGS field data, assumed steel tape measurement
SM-0124	2/10/79	67.54		S	R	USGS field data, assumed steel tape measurement
SM-0124	1/20/84	64.91		S	R	USGS field data, assumed steel tape measurement
SM-0124	2/21/89	57.40		S	R	USGS field data, assumed steel tape measurement
SM-0124	9/9/93	51.07		S	R	USGS field data, assumed steel tape measurement
SM-0124	2/26/99	54.65		S	R	USGS field data, assumed steel tape measurement
SM-0124	1/29/04	51.64		S	R	USGS field data, assumed steel tape measurement
SM-0125	9/19/75	37.66		S	R	USGS field data, assumed steel tape measurement
SM-0125	2/10/79	50.57		S	R	USGS field data, assumed steel tape measurement
SM-0125	1/20/84	39.09		S	R	USGS field data, assumed steel tape measurement
SM-0125	2/21/89	31.94		S	R	USGS field data, assumed steel tape measurement
SM-0125	9/9/93	34.50		S	R	USGS field data, assumed steel tape measurement
SM-0125	2/26/99	36.93		S	R	USGS field data, assumed steel tape measurement
SM-0125	1/29/04	33.32		S	R	USGS field data, assumed steel tape measurement
SM-0126	3/13/79	171.99		S	R	USGS field data, assumed steel tape measurement
SM-0126	1/20/84	110.10		S	R	USGS field data, assumed steel tape measurement
SM-0126	2/21/89	101.71		S	R	USGS field data, assumed steel tape measurement
SM-0126	9/9/93	103.74		S	R	USGS field data, assumed steel tape measurement

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0126	2/26/99	98.14		S	R	USGS field data, assumed steel tape measurement
SM-0127	8/31/88	5.35	Z	S	R	USGS field data, assumed steel tape measurement
SM-0127	1/6/94	9.20	Z	S	R	USGS field data, assumed steel tape measurement
SM-0127	2/26/99	21.97		S	R	USGS field data, assumed steel tape measurement
SM-0128	8/13/54	317.62		S	R	USGS field data, assumed steel tape measurement
SM-0128	11/17/75	278.75		S	R	USGS field data, assumed steel tape measurement
SM-0128	1/31/79	280.73		S	R	USGS field data, assumed steel tape measurement
SM-0128	1/6/84	279.94		S	R	USGS field data, assumed steel tape measurement
SM-0128	2/14/89	269.99		S	R	USGS field data, assumed steel tape measurement
SM-0128	9/14/93	277.52		S	R	USGS field data, assumed steel tape measurement
SM-0128	3/2/99	283.40		S	R	USGS field data, assumed steel tape measurement
SM-0128	1/29/04	308.41		S	R	USGS field data, assumed steel tape measurement
SM-0129	2/10/79	19.75		S	R	USGS field data, assumed steel tape measurement
SM-0129	1/11/84	1.64		S	R	USGS field data, assumed steel tape measurement
SM-0129	2/2/89	17.98		S	R	USGS field data, assumed steel tape measurement
SM-0129	6/12/89	19.93		S	R	USGS field data, assumed steel tape measurement
SM-0129	9/22/93	15.59		S	R	USGS field data, assumed steel tape measurement
SM-0129	3/2/99	20.28		S	R	USGS field data, assumed steel tape measurement
SM-0130	3/14/56	36.88		S	R	USGS field data, assumed steel tape measurement
SM-0130	11/19/56	37.14		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/4/57	36.49		S	R	USGS field data, assumed steel tape measurement
SM-0130	3/13/57	38.83		S	R	USGS field data, assumed steel tape measurement
SM-0130	7/22/57	45.13		S	R	USGS field data, assumed steel tape measurement
SM-0130	9/24/57	42.86		S	R	USGS field data, assumed steel tape measurement
SM-0130	11/13/57	39.90		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/13/58	41.87		S	R	USGS field data, assumed steel tape measurement
SM-0130	3/25/58	42.58		S	R	USGS field data, assumed steel tape measurement
SM-0130	9/16/58	37.98		S	R	USGS field data, assumed steel tape measurement

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0130	11/25/58	38.18		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/13/59	38.05		S	R	USGS field data, assumed steel tape measurement
SM-0130	3/24/59	38.18		S	R	USGS field data, assumed steel tape measurement
SM-0130	7/23/59	35.83		S	R	USGS field data, assumed steel tape measurement
SM-0130	9/24/59	32.76		S	R	USGS field data, assumed steel tape measurement
SM-0130	11/24/59	34.53		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/11/60	35.11		S	R	USGS field data, assumed steel tape measurement
SM-0130	3/22/60	36.48		S	R	USGS field data, assumed steel tape measurement
SM-0130	5/25/60	35.68		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/5/61	34.70		S	R	USGS field data, assumed steel tape measurement
SM-0130	9/28/61	36.58		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/5/62	35.22		S	R	USGS field data, assumed steel tape measurement
SM-0130	9/13/62	36.58		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/3/63	36.15		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/9/64	32.43		S	R	USGS field data, assumed steel tape measurement
SM-0130	9/23/64	34.28		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/27/65	32.43		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/5/66	35.03		S	R	USGS field data, assumed steel tape measurement
SM-0130	9/27/66	37.24		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/21/67	36.73		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/16/68	35.02		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/23/69	36.32		S	R	USGS field data, assumed steel tape measurement
SM-0130	2/6/70	33.91		S	R	USGS field data, assumed steel tape measurement
SM-0130	8/6/70	33.57		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/27/71	32.77		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/14/72	33.24		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/18/73	32.49		S	R	USGS field data, assumed steel tape measurement
SM-0130	2/12/74	30.97		S	R	USGS field data, assumed steel tape measurement

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0130	3/15/74	29.78		S	R	USGS field data, assumed steel tape measurement
SM-0130	8/28/74	30.48		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/22/75	29.38		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/23/79	29.81		S	R	USGS field data, assumed steel tape measurement
SM-0130	3/19/82	28.98		S	R	USGS field data, assumed steel tape measurement
SM-0130	2/10/83	29.83		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/4/84	30.40		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/25/85	24.83		S	R	USGS field data, assumed steel tape measurement
SM-0130	2/19/86	29.81		S	R	USGS field data, assumed steel tape measurement
SM-0130	2/18/87	24.94		S	R	USGS field data, assumed steel tape measurement
SM-0130	8/13/87	23.30		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/27/88	28.88		S	R	USGS field data, assumed steel tape measurement
SM-0130	8/17/88	27.10		S	R	USGS field data, assumed steel tape measurement
SM-0130	2/17/89	28.08		S	R	USGS field data, assumed steel tape measurement
SM-0130	8/29/89	24.85		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/22/90	24.11		S	R	USGS field data, assumed steel tape measurement
SM-0130	8/22/90	25.60		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/23/91	29.41		S	R	USGS field data, assumed steel tape measurement
SM-0130	8/16/91	27.72		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/13/92	24.50		S	R	USGS field data, assumed steel tape measurement
SM-0130	8/7/92	25.03		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/29/93	28.76		S	R	USGS field data, assumed steel tape measurement
SM-0130	8/25/93	28.46		S	R	USGS field data, assumed steel tape measurement
SM-0130	3/23/94	27.72		S	R	USGS field data, assumed steel tape measurement
SM-0130	9/16/94	27.74		S	R	USGS field data, assumed steel tape measurement
SM-0130	2/16/95	30.82		S	R	USGS field data, assumed steel tape measurement
SM-0130	8/10/95	29.67		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/20/96	32.07		S	R	USGS field data, assumed steel tape measurement

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0130	9/4/96	23.67		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/16/97	29.32	Z	S	R	USGS field data, assumed steel tape measurement
SM-0130	8/11/97	23.54		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/14/98	28.25	Z	S	R	USGS field data, assumed steel tape measurement
SM-0130	8/6/98	26.69		S	R	USGS field data, assumed steel tape measurement
SM-0130	1/12/99	29.01		S	R	USGS field data, assumed steel tape measurement
SM-0130	8/25/99	24.20		S	R	USGS field data, assumed steel tape measurement
SM-0130	8/17/00	25.70		S	R	USGS field data, assumed steel tape measurement
SM-0130	2/26/01	31.32	Z	S	R	USGS field data, assumed steel tape measurement
SM-0130	8/23/01	17.53		S	R	USGS field data, assumed steel tape measurement
SM-0130	2/25/02	26.10		S	R	USGS field data, assumed steel tape measurement
SM-0130	8/29/02	27.09		S	R	USGS field data, assumed steel tape measurement
SM-0130	2/12/03	31.64		S	R	USGS field data, assumed steel tape measurement
SM-0130	8/21/03	29.91		S	R	USGS field data, assumed steel tape measurement
SM-0130	2/2/04	32.84		S	R	USGS field data, assumed steel tape measurement
SM-0130	2/5/04	32.97		S	R	USGS field data, assumed steel tape measurement
SM-0130	9/8/04	29.81		S	R	USGS field data, assumed steel tape measurement
SM-0130	10/6/05	31.96		S	R	USGS field data, assumed steel tape measurement
SM-0130	3/1/06	32.55		S	R	USGS field data, assumed steel tape measurement
SM-0131	3/14/74	7.41		S	R	USGS field data, assumed steel tape measurement
SM-0131	1/23/79	10.71		S	R	USGS field data, assumed steel tape measurement
SM-0131	1/4/84	11.02		S	R	USGS field data, assumed steel tape measurement
SM-0131	2/1/89	9.69		S	R	USGS field data, assumed steel tape measurement
SM-0131	1/4/94	10.23		S	R	USGS field data, assumed steel tape measurement
SM-0131	3/3/99	10.05		S	R	USGS field data, assumed steel tape measurement
SM-0131	2/2/04	13.61		S	R	USGS field data, assumed steel tape measurement
SM-0132	11/13/75	96.44		S	R	USGS field data, assumed steel tape measurement
SM-0132	1/24/79	104.56		S	R	USGS field data, assumed steel tape measurement

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0132	1/20/84	105.92		S	R	USGS field data, assumed steel tape measurement
SM-0132	2/2/89	101.68		S	R	USGS field data, assumed steel tape measurement
SM-0132	1/6/94	104.58		S	R	USGS field data, assumed steel tape measurement
SM-0132	3/1/99	115.49		S	R	USGS field data, assumed steel tape measurement
SM-0136	3/1/05	454.00		O	R	
SM-0136	5/20/07	380.60		F	S	Used data logger to get WL
SM-0136	9/27/07	368.00		O	S	Downloaded and reinstalled
SM-0136	6/4/08	368.30		O	S	Downloaded and reinstalled
SM-0136	10/14/08	367.10		O	S	Not reinstalled
SM-0137	6/13/07	451.33		S	S	
SM-0137	8/24/07	452.43		S	S	
SM-0137	10/18/07	450.10		S	S	
SM-0137	4/15/08	447.89		S	S	Tape drying on way up
SM-0137	9/18/08	447.01		S	S	
SM-0137	12/19/08	446.25		S	S	Tape drying on the way up. Very difficult
SM-0137	2/18/09	455.28		S	S	WL fluctuating 2-3'
SM-0137	4/14/09	457.10		S	S	
SM-0139	6/5/07	308.80		O	S	
SM-0139	8/22/07	311.34		S	S	last dry spot
SM-0139	10/17/07	312.08		S	S	
SM-0139	2/13/08	312.86		S	S	
SM-0139	3/12/08	313.25		S	S	
SM-0139	4/15/08	313.45		S	S	
SM-0139	6/18/08	314.36		S	S	
SM-0139	8/14/08	310.60		S	S	
SM-0141	8/22/07	359.44		S	S	
SM-0141	10/17/07	358.32		S	S	
SM-0141	12/11/07	358.46		S	S	
SM-0141	2/13/08	358.61		S	S	
SM-0141	3/12/08	358.69		S	S	
SM-0141	4/15/08	358.86		S	S	took middle reading. kept hitting obstruction
SM-0141	6/18/08	360.40		S	S	
SM-0141	7/17/08	360.65		S	S	storm approaching
SM-0141	8/14/08	356.80	P	S	S	washing truck !
SM-0141	9/16/08	356.88		S	S	
SM-0141	10/15/08	355.48		O	S	
SM-0141	12/16/08	352.93		S	S	
SM-0141	2/18/09	350.98		S	S	
SM-0141	4/14/09	349.26		S	S	
SM-0141	6/17/09	347.77		S	S	
SM-0142	6/5/07	615.00		O	S	
SM-0142	8/22/07	606.70		O	S	
SM-0142	10/17/07	604.50		O	S	
SM-0142	12/13/07	603.80		O	S	
SM-0142	2/13/08	604.20		O	S	
SM-0142	3/12/08	604.00		O	S	Sonic at 48 deg
SM-0142	4/15/08	604.20		O	S	readings highly variable.
SM-0142	6/18/08	604.60		O	S	
SM-0142	7/17/08	604.70		O	S	
SM-0142	8/14/08	602.40		O	S	
SM-0142	9/18/08	600.40		O	S	



## Appendix 3B. Bimonthly Water Level Measurements

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Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0142	10/15/08	598.00		O	S	
SM-0142	12/16/08	591.80		O	S	
SM-0142	2/18/09	589.00		O	S	
SM-0142	4/14/09	587.30		O	S	
SM-0142	6/17/09	586.80		O	S	
SM-0150	9/15/07	530.70		T	S	
SM-0153	7/25/07	104.54	R	S	S	WL measured just after sampling.
SM-0153	10/15/07	99.50		S	S	
SM-0153	12/11/07	100.45		S	S	
SM-0153	2/12/08	95.74		S	S	
SM-0153	3/11/08	95.82	P	S	S	
SM-0153	4/13/08	106.24	P	S	S	
SM-0153	5/21/08	106.06		S	S	
SM-0153	6/16/08	102.56		S	S	
SM-0153	7/17/08	107.02		S	S	
SM-0153	8/14/08	90.80		S	S	
SM-0153	9/16/08	91.05		S	S	
SM-0153	10/13/08	91.82		S	S	
SM-0153	12/15/08	92.98		S	S	
SM-0153	2/18/09	94.06		S	S	
SM-0153	4/13/09	94.81		S	S	
SM-0153	6/16/09	115.40	P	O	S	
SM-0154	8/24/07	287.95		S	S	last dry spot
SM-0154	10/15/07	277.00		S	S	last dry spot
SM-0170	6/1/94	19.00		R	O	
SM-0170	6/1/99	23.00		R	O	
SM-0170	2/1/04	31.00		R	O	
SM-0170	10/1/05	35.50		R	O	
SM-0170	2/14/08	24.45		S	S	
SM-0170	3/13/08	23.77		S	S	
SM-0172	4/16/08	279.78		S	S	
SM-0172	6/19/08	280.67		S	S	
SM-0172	7/18/08	280.52		S	S	
SM-0173	1/15/75	270.00		O	O	
SM-0173	1/15/79	280.00		O	O	
SM-0173	1/15/84	279.00		O	O	
SM-0173	3/1/89	269.00		O	O	
SM-0173	3/1/93	277.00		O	O	
SM-0173	3/1/99	283.00		O	O	
SM-0173	9/15/01	290.00		O	O	
SM-0173	2/1/04	308.00		O	O	
SM-0173	1/16/07	259.00		O	O	
SM-0173	12/12/07	233.37		S	S	
SM-0173	2/14/08	234.66		S	S	
SM-0173	3/13/08	235.44		S	S	
SM-0173	4/16/08	236.31		S	S	
SM-0173	6/19/08	237.36		S	S	
SM-0173	7/18/08	237.05		S	S	
SM-0173	9/18/08	229.94		S	S	
SM-0173	10/14/08	226.89		S	S	
SM-0173	12/16/08	222.19		S	S	
SM-0173	2/18/09	220.74		S	S	
SM-0173	4/14/09	220.92		S	S	
SM-0174	2/14/08	38.77		S	S	
SM-0174	3/13/08	37.29	P	S	S	
SM-0174	4/16/08	38.04		S	S	

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0174	6/19/08	39.35		S	S	
SM-0174	7/18/08	36.55		S	S	
SM-0174	8/14/08	35.28		S	S	
SM-0174	9/18/08	31.37		S	S	
SM-0174	10/14/08	29.14		S	S	
SM-0174	12/16/08	28.32		S	S	
SM-0174	2/11/09	27.13		S	S	Pump turned on just after measurement, no repeat
SM-0174	4/14/09	32.32		S	S	No repeat meas. b/c pump turned on
SM-0174	6/17/09	27.49	R	S	S	Recovering? Water level approximate.
SM-0183	12/12/07	30.04		S	S	
SM-0188	12/13/07	695.60		O	S	
SM-0188	2/14/08	648.90		O	S	
SM-0188	3/12/08	707.20	P	O	S	Sonic at 48 deg. Pump was running
SM-0188	4/15/08	701.50	P	O	S	pump was running
SM-0188	6/18/08	651.40		O	S	
SM-0188	7/17/08	650.60		O	S	
SM-0188	8/13/08	650.00		O	S	
SM-0188	9/18/08	706.00	P	O	S	Pump running
SM-0188	10/17/08	701.80	P	O	S	
SM-0188	12/16/08	700.80	P	O	S	
SM-0188	2/19/09	708.70		O	S	
SM-0188	4/14/09	703.60	P	O	S	
SM-0188	6/17/09	700.20	P	O	S	
SM-0204	12/13/07	47.62		S	S	
SM-0205	12/13/07	24.60		S	S	
SM-0205	2/13/08	23.50		S	S	
SM-0205	3/12/08	23.07		S	S	
SM-0205	4/15/08	22.58		S	S	
SM-0205	5/22/08	22.07		S	S	
SM-0205	6/18/08	21.86		S	S	
SM-0205	7/17/08	20.34		S	S	
SM-0205	8/14/08	19.12	X	S	S	Nearby creek running after 2" rain
SM-0205	9/18/08	18.52		S	S	
SM-0205	10/14/08	18.24		S	S	
SM-0205	12/16/08	17.72		S	S	
SM-0205	2/19/09	17.48		S	S	
SM-0205	4/14/09	17.15		S	S	
SM-0205	6/17/09	16.82		S	S	
SM-0206	4/15/08	19.89		S	S	
SM-0206	6/18/08	19.15		S	S	
SM-0206	7/17/08	17.73		S	S	
SM-0206	9/18/08	15.52		S	S	
SM-0206	10/14/08	15.17		S	S	
SM-0207	12/13/07	48.78		S	S	
SM-0216	7/18/08	189.40		O	S	
SM-0217	3/5/08	524.00		O	S	
SM-0217	6/19/08	530.40		O	S	
SM-0217	7/18/08	531.20		O	S	
SM-0217	8/13/08	531.10		O	S	
SM-0217	9/19/08	529.40		O	S	
SM-0217	10/17/08	530.40		O	S	
SM-0217	12/19/08	529.80		O	S	
SM-0217	2/11/09	530.00		O	S	
SM-0217	6/17/09	513.30		O	S	
SM-0221	4/9/08	314.60		O	S	

Point ID	Date Measured	DTW (ft)	Level Status	Method	Source	Notes
SM-0223	5/20/08	511.00	P	O	S	Well was pumping
SM-0224	5/20/08	410.00		S	S	VERY approximate
SM-0225	5/20/08	415.00		S	S	VERY approximate
SM-0225	6/19/08	412.09	P	S	S	
SM-0225	7/18/08	422.08		S	S	Handle of reel broke
SM-0225	8/13/08	413.35		S	S	hung up at 180-220'
SM-0225	9/19/08	412.36		S	S	
SM-0225	10/17/08	412.49		S	S	
SM-0225	12/19/08	412.34		S	S	obstruction at ca 200 ft, difficult to get past
SM-0225	2/11/09	412.44		S	S	
SM-0229	5/21/08	325.75	R	S	S	Well pumped 30 min prior to measurements.
SM-0229	6/19/08	316.30		S	S	
SM-0230	8/4/08	82.76		S	S	Not repeatable measurements
SM-0231	8/4/08	167.30		S	S	Last dry spot
SM-0232	8/5/08	25.55		T	S	
SM-0232	9/11/08	24.25		T	S	Installed data logger
SM-0232	10/13/08	22.03		T	S	Downloaded and reinstalled
SM-0232	2/3/09	21.32		T	S	Downloaded and reinstalled
SM-0232	8/11/09	26.65		T	S	Downloaded and REMOVED data logger
SM-0233	8/5/08	33.20		S	S	
SM-0233	9/17/08	32.58		S	S	
SM-0233	10/14/08	33.54		S	S	
SM-0233	12/17/08	31.56		S	S	
SM-0233	2/12/09	30.80		S	S	
SM-0233	4/15/09	30.15		S	S	Obstruction at 32'
SM-0234	8/5/08	23.15		S	S	
SM-0237	8/12/08	18.05		S	S	
SM-0237	10/14/08	17.38		S	S	
SM-0237	12/17/08	17.92		S	S	
SM-0237	2/12/09	19.78		S	S	
SM-0237	4/15/09	19.63		S	S	
SM-0237	6/18/09	20.58		S	S	
SM-0238	8/12/08	21.92	P	S	S	Pump running.
SM-0238	10/14/08	20.95		S	S	
SM-0243	8/13/08	47.87		S	S	
SM-0243	9/11/08	47.83		T	S	Installed data logger
SM-0243	10/14/08	47.71		T	S	Downloaded and reinstalled
SM-0243	2/4/09	47.26		T	S	Downloaded and pulled logger
SM-0244	8/15/08	111.51		S	S	Only one reading taken.
SM-0246	8/15/08	108.54		S	S	WL not repeated
SM-0246	9/12/08	111.10		T	S	Installed data logger
SM-0246	10/14/08	105.50		T	S	Downloaded and reinstalled
SM-0246	2/4/09	105.81		T	S	Downloaded and reinstalled
SM-0246	8/11/09	97.58		T	S	Downloaded and REMOVED data logger
SM-0247	9/19/08	304.50		S	S	Very spotty measurements
SM-0248	9/19/08	276.30		O	S	