

GWAA 08 Map 1 Appendix 1

Appendix 1. Site data for all wells, springs and stream locations visited.														
gwic id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
269416	01N	01E	1	BDAB	WELL	4095	54	123DBCK	4078.85					
9193	01N	01E	4	CCAD	WELL	4108	56	123CBGA	4101.75	9.6	573	7.35		
9204	01N	01E	9	CBDA	WELL	4111	63	123CBGA	4107.78	10.1	552	7.97		
9211	01N	01E	12	ADCD	WELL	4365	220	123CBGA	4080.73	14.3	1961	8.05		
3	01N	01E	13	DDDD	WELL	4365	382	120SDMS	4146.76	15.5	1537	7.74		
213414	01N	01E	19	ABBB	WELL	4145	250	123CBGA	4099.15	11.8	355	8.45	yes	
9258	01N	01E	19	DDCB	WELL	4192.457	60	120SDMS						
9268	01N	01E	19	DDDA	WELL	4280	150	123CBGA	4168.18	11.8	570	7.92		
9271	01N	01E	26	BDDD	WELL	4413.406	220	120SDMS	4273.219	10.4	881	7.7	yes	
9275	01N	01E	29	AAAA	WELL	4445	342	123CBGA	4136.53	13.6	1454	7.47		
153964	01N	01E	29	CAAC	WELL	4320	138	123CBGA	4251.23	11.8	1713	7.13		
9276	01N	01E	30	AABD	WELL	4190	60	123CBGA	4178.58	10.8	533	8.14		
157625	01N	01E	30	DAAA	WELL	4205	78	123CBGA	4188.35					
168005	01N	01E	30	DAAB	WELL	4205	35	123CBGA	4186.04	11.4	511	7.43		
120275	01N	01E	31	ABCC	WELL	4230	41	123CBGA	4224.35	9.2	427	7.16		
9285	01N	01E	31	ACBB	WELL	4230	32	123CBGA		11.1	458	7.87		
269403	01N	01E	33	BAAA	WELL	4470	0	123CBGA	4289.95	13.4	1112	7.19		
48336	01N	01W	27	AAAC	WELL	4152	68	111ALVM	4149.6	10.3	516	8.06	yes	
269452	01N	02E	1	AABB	WELL	4235	88	120SDMS	4157.46					
170094	01N	02E	1	BDAA	WELL	4275	145	120SNGR	4165.66					
176956	01N	02E	2	BDAA	WELL	4270	137	120SNGR	4161.07					
9291	01N	02E	4	CBDB	WELL	4099	48	123DBCK	4094.71	10.5	502	7.54	yes	
247430	01N	02E	6	BCBA	WELL	4240	236	123DBCK	4060.16	11.6	1033	7.73		
10	01N	02E	6	BCBD	WELL	4245	176	123DBCK	4116.01	10.8	1206	8.11	yes	
12	01N	02E	7	AACB	WELL	4175	71	110ALVM	4121.48	12.2	781	6.85		
9301	01N	02E	7	DDAD	WELL	4170	0	123CBGA		12	617	7.79		
13	01N	02E	10	DBBA	WELL	4130	45	123DBCK	4112.37	11.3	1366	7.37		
9308	01N	02E	16	CBDB	WELL	4141	16	111ALVM	4134.93	12.3	498	7.5		
9309	01N	02E	18	ABAA	WELL	4195	78	123CBGA	4141.35					
260580	01N	02E	18	ABAA	WELL	4190	118	123CBGA	4138.4	12.1	809	7.65		
269406	01N	02E	18	DCCD	WELL	4342	303	123CBGA	4147.5					

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21	01N	02E	19	CDDD	WELL	4395	303	123CBGA	4170.5	12.9	1772	7.85		
9290	01N	02E	20	AAAA	WELL	4149	55	123CBGA	4143.3	10.5	613	7.86		
176959	01N	02E	22	ABCB	WELL	4205	92.5	123DBCK	4151.48	13.3	590	7.6	yes	
32	01N	02E	27	BBDA	WELL	4226.709	145	120SNGR	4162.78	11.7	555	7.67		yes
207725	01N	02E	29	DCAA	WELL	4171	40	111SNGR	4166.52	10.6	408	7.71	yes	
36	01N	02E	30	DCBD	WELL	4415	320	123CBGA	4196.72	13	1833	7.3		
9332	01N	02E	31	CDDD	WELL	4380	180	123DBCK	4202.76					
204143	01N	02E	32	ACAB	WELL	4183	18.5	111SNGR	4177.8					
9334	01N	02E	34	CBBB	WELL	4285	148	123DBCK	4189.41					
218037	01N	03E	3	CBAD	WELL	4228	520	120SDMS	4201.91					
218045	01N	03E	3	CBAD	WELL	4228	80	120SDMS	4200.44					
218048	01N	03E	3	CBAD	WELL	4228	23	112SNGR	4210.97					
223575	01N	03E	3	CBAD	WELL	4228	442	120SDMS						
269450	01N	03E	3	CBAD	WELL	4228	92	120SDMS	4200.75					
195765	01N	03E	4	DAAC	WELL	4225	100	112SNGR	4188.46	12.1	469	7.56		
199350	01N	03E	7	AABA	WELL	4330	204	120SNGR	4191.15	14.2	436	7.83		
199351	01N	03E	7	DCDC	WELL	4450	388	120SDMS	4183.5	17.2	596	7.77	yes	
269451	01N	03E	7	DCDC	WELL	4450	280	120SDMS	4182.35					
199352	01N	03E	7	DDBD	WELL	4416.699	620	120SDMS	4183.3					
203616	01N	03E	9	AACC	WELL	4242	82	120SNGR	4221.76	9.8	600	7.63		
226763	01N	03E	10	AAAB	WELL	4241.13	70	120SNGR						
226764	01N	03E	10	AAAB	WELL	4241.22	29	111SNGR						
9367	01N	03E	10	ABBA	WELL	4238	253	120SDMS						
9366	01N	03E	10	ADCD	WELL	4249	335	120SDMS		9.6	591	7.5		
193168	01N	03E	10	DABD	WELL	4255	295	120SDMS	4234.15	9.6	540	7.59		
198251	01N	03E	10	DABD	WELL	4255	165	120SDMS	4238.72	10	506	7.65		
9390	01N	03E	11	ABBD	WELL	4245	70	112SNGR	4239.24	9.2	586	7.4		
208738	01N	03E	13	ABDD	WELL	4257	118	120SNGR	4251.74	13	360	7.74		
206476	01N	03E	13	ACDB	WELL	4263	63	120SNGR	4256.44	10.7	360	7.77		
9419	01N	03E	21	AAAA	WELL	4411	276	120SDMS	4296.4	12	754	7.88	yes	
9429	01N	03E	23	ADCD	WELL	4301	63	112SNGR	4283.62	13.6	323	7.8		
9440	01N	03E	26	CCBB	WELL	4325	30	112SNGR	4316.96	10.1	732	7.56	yes	

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148531	01N	03E	33	ABCC	WELL	4422.14	300	120SDMS	4346.82					
171601	01N	03E	35	CDBB	WELL	4355	40	112SNGR	4340.52	10.7	536	7.72		
9480	01N	03E	36	DCDC	WELL	4365	48	112SNGR	4353.3	11.4	399	7.45		
250506	01N	03W	8	BCCB	WELL	4310	32	112SNGR	4297.07	11.9	672	7.1		
127960	01N	03W	11	CADA	WELL	4271.319	120	120SNGR	4263.096	8.3	586	7.48	yes	yes
186553	01N	03W	14	BADD	WELL	4340	100	120SNGR	4275.61	9.9	1905	7		
250384	01N	03W	17	BBCD	WELL	4430	158	120SNGR	4308.58	13.2	647	7.2		
221880	01N	03W	17	BCBB	WELL	4430	120	120SNGR	4315.66	12.7	608	7.51		
224219	01N	03W	18	BDCA	WELL	4460	200	120SNGR	4333.8	14.1	506	7.6		
48425	01N	03W	22	ACCB	WELL	4660	120	330MDSN	4556.68	15.1	462	7.5		
167341	01N	03W	24	CCCB	WELL	4475	40	111SNGR	4467.9	7.8	972	7.6	yes	yes
48428	01N	03W	25	BCCC	WELL	4555	33	111SNGR	4542.49	10.1	1367	7.4		
48431	01N	03W	27	AAAA	WELL	4685	145	211ELKM	4628.14	11.6	1131	7.6	yes	yes
48436	01N	03W	35	ACDA	WELL	4670	37.5	111SNGR	4666.83	7.8	469	7.8		
259746	01N	03W	36	BABB	WELL	4640	68	112SNGR		10.1	1302	7.4		
147150	01N	03W	36	BCBB	WELL	4680	134	211ELKM	4652.07	10.8	1163	7.8		
135737	01N	04E	1	DDAC	WELL	4435.23	172	120SDMS	4310.55	12.3	440	7.41	yes	
9501	01N	04E	2	ADBA	WELL	4325	75	120SDMS	4282.11	11.6	349	7.72		
226766	01N	04E	3	BABB	WELL	4276.52	45	111SNGR						
142982	01N	04E	6	CDCB	WELL	4241	78	120SDMS	4233.89	9.6	431	7.62		
142764	01N	04E	7	CCDB	WELL	4255	70	120SDMS	4248.49	9.2	426	7.55		
206477	01N	04E	8	CDAB	WELL	4275	70	120SDMS	4264.96	9.3	374	7.58		
150518	01N	04E	14	BBCB	WELL	4299	43	111SNGR	4296.27	11.8	321	7.91		
9536	01N	04E	14	CBCD	WELL	4317	34	111SNGR		9.3	409	7.65		
133162	01N	04E	15	DADD	WELL	4320.54	315	110ALVM	4316.34	13.4	276	7.92	yes	
133165	01N	04E	19	CBCC	WELL	4300.35	81	111SNGR	4295.37	10.4	452	7.2	yes	
235608	01N	04E	21	CDBC	WELL	4343	80	112SNGR	4335.95	10.6	406	7.56		
135735	01N	04E	25	DCDD	WELL	4389.444	101	110ALVM	4373.104	10.3	458	7.3	yes	yes
230751	01N	04E	29	ACDC	WELL	4348	40	112SNGR	4342.75	8.8	344	7.32		
263912	01N	04E	31	BCCC	WELL	4350	28	111SNGR		10.1	276	7.37		
221635	01N	04E	31	BCCD	WELL	4353	60	111SNGR		10.8	312	7.29		
223571	01N	04E	32	ACDC	WELL	4377	60	112SNGR	4366.39	9.2	290	7.42		

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203603	01N	04E	34	ACBD	WELL	4395	78.5	112SNGR	4364.28	11.6	415	7.87		
178392	01N	04W	10	CCDA	WELL	4340	45	111SNGR	4336.03					
250382	01N	04W	10	CCDA	WELL	4340	35	111SNGR	4336.7					
250381	01N	04W	10	CCDD	WELL	4340	35	111SNGR	4335.17	7.6	674	7.5	yes	
250380	01N	04W	10	CCDD	WELL	4340	32	111SNGR						
149203	01N	04W	15	BAAD	WELL	4340	135.5	112SNGR	4333.33	11.5	489	7.7		
48569	01N	04W	15	BADC	WELL	4340	39	111ALVM	4332.79	9.9	504	7.7		
48577	01N	04W	15	DDDD	WELL	4381.896	68	112SNGR	4341.795	9.1	562	7.5	yes	yes
250485	01N	04W	22	CCDD	WELL	4469.19	122	120TRRC	4439.428	11.9	558	8.3	yes	
219670	01N	04W	22	DBDA	WELL	4443.366	260	120SDMS	4356.678	16	410	7.7	yes	
248005	01N	04W	22	DDAB	WELL	4470	300	120SNGR						
260084	01N	04W	32	DCBB	SPRING	4400	0	400LHOD		45.5	1117	7.43		
226801	01N	05E	1	CBAB	WELL	4705	60	112SNGR	4702.46	9.2	148	7.54	yes	
218075	01N	05E	1	CBBC	WELL	4655	100	112SNGR	4652.49	9.5	147	7.96		
234772	01N	05E	2	DABA	WELL	4625	80	112SNGR	4621	9.3	184	7.97		
209607	01N	05E	3	BDDA	WELL	4580	190	120SNGR	4558.2	12	211	8.06	yes	
135689	01N	05E	4	DDAA	WELL	4507.132	13.5	110ALVM	4497.882	13.5	504	7.3	yes	
9685	01N	05E	4	DDAD	WELL	4500	80	110ALVM	4497.38	13.4	427	7.36		
239478	01N	05E	6	BDAA	WELL	4460	160	120SNGR	4393.57	9.8	695	7.39		
194351	01N	05E	7	CADA	WELL	4375	100	120SNGR	4336.7	12.2	406	7.6		
216734	01N	05E	9	BBBC	WELL	4525	200	120SNGR	4428.62	11.2	463	7.5		
9696	01N	05E	9	BBBD	WELL	4450	180	120SNGR	4385.65	11.7	423	7.51		
149769	01N	05E	13	DBBA	WELL	4775	57	111SNGR	4767.06	8.6	453	7.35		
183082	01N	05E	14	ACDD	WELL	4671.968	138.5	120SNGR						
9725	01N	05E	18	CDDD	WELL	4340	21	111SNGR		9.3	468	7.61		
192486	01N	05E	20	DCCD	WELL	4375	38.5	111SNGR	4370.66	7.7	378	7.42		
9748	01N	05E	23	DDDA	WELL	4640	80	112SNGR		11.4	327	7.74		
234909	01N	05E	25	CDDD	WELL	4618.19	86.5	120SNGR	4568.95					
9769	01N	05E	27	CCDD	WELL	4445	40	111SNGR		9.7	436	7.67		
9771	01N	05E	29	CDBA	WELL	4394.21	39	110ALVM	4387.64	9.8	449	7.56	yes	
171689	01N	05E	30	CCDB	WELL	4385	43	111SNGR	4380.11	10.7	425	7.5		
9778	01N	05E	31	DCCD	WELL	4421.01	46	111SNGR	4405.57	10.9	350	7.49		

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257892	01N	05E	33	CBCD	WELL	4425	41	111SNGR	4415.77	9.4	468	7.55	yes	
230516	01N	05E	34	AABD	WELL	4485	94	112SNGR	4486.92	10.1	297	7.78		
258895	01N	05E	35	DDAC	WELL	4600	102	112SNGR	4548.49	9	318	7.91		
224489	01N	06E	7	BACB	WELL	5050	400	400LHOD	4824.1	9.9	319	7.46	yes	
241423	01N	06E	7	BADC	WELL	5110	220	400LHOD	5072.45					
147140	01N	06E	16	BCBA	WELL	5210	200	120SNGR	5193.55	8.7	306	7.88		
9858	01N	06E	17	CDCB	WELL	5044.55	60	110ALVM	5032.84					
9875	01N	06E	31	CBBB	WELL	4735	200	120SNGR	4578.9	11.7	557	7.74	yes	
234644	01N	07E	1	CCDA	WELL	5605	140	125FRUN	5555.42	8.6	361	8.38		
9883	01N	07E	2	BDAA	WELL	5700	182	125FRUN	5640.69	8.8	624	7.3	yes	yes
253460	01N	07E	2	BDAB	SPRING	5720	0	125FRUN		10.4	411	7.22		
138897	01N	07E	2	BDBB	WELL	5675	83	125FRUN	5620.44	8.9	330	7.43		
9886	01N	07E	2	DCBC	WELL	5500	38.8	125FRUN	5478.28	7.8	413	7.43	yes	yes
153876	01N	07E	3	CCDD	WELL	5655	203	125FRUN		7.3	293	7.05		
134361	01N	07E	11	ABBC	WELL	5780	343	125FRUN		8.6	332	8.69		
191777	01N	07E	11	ABCC	WELL	5770	150	125FRUN	5707.3	7.6	312	7.73	yes	
142767	01N	07E	11	CCAD	WELL	5730	220	125FRUN	5675.69	10.5	330	8.22		
192500	01N	07E	17	DBBD	WELL	6220	225	211BMCK		7.6	259	8.84		
166353	01N	07E	29	BACD	WELL	5890	265	211BMCK	5866.4	7.7	575	6.79		
9912	01N	07E	29	CCBB	WELL	5955	100	211BMCK	5913.05	6.6	214	6.91	yes	
126391	01N	07E	32	CDGD	WELL	5645	115	211BMCK		12.3	366	7.55		
269390	01S	01E	3	ACAC	WELL	4605	300	123CBGA		17.8	448	7.85		
155359	01S	01E	5	ABBC	WELL	4385	123	123CBGA	4286.94	11.1	1016	7.42		
90620	01S	01E	12	BBBC	WELL	4665	450	123DBCK	4283.37					
90619	01S	01E	15	ABBB	WELL	4945	550	123DBCK	4443.7	16	264	9.79		
90623	01S	01E	15	CBCC	WELL	5015	620	123DBCK		18.2	398	7.59		
90624	01S	01E	16	CCCC	WELL	4675	467	500GNSC	4433.22	15.1	243	9.31		
124869	01S	01E	18	BCAD	WELL	4375	300	500GNSC	4369.41	11.7	525	7.95		
124868	01S	01E	18	BCDA	WELL	4375	200	500GNSC	4368.62	10.9	679	8.12		
90625	01S	01E	22	ACDD	WELL	4715	360	123DBCK	4409.7	10.4	191	7.54		
90622	01S	01E	24	BBBB	WELL	4760	500	123DBCK	4326.2	21.5	278	8.96		
259075	01S	01E	24	DACD	WELL	4430	193	123DBCK	4290.19	12.3	328	7.79	yes	yes

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106934	01S	01W	29	CACD	WELL	4790	39	111SNGR	4779.32	8.3	609	6.7	yes	yes
259941	01S	01W	29	CDDDB	WELL	4835	0	112SNGR	4807.42	9.1	662	7.2		
106938	01S	01W	30	BADC	WELL	4845	60	112SNGR		10.8	541	7.4		
251381	01S	01W	32	DBBC	WELL	4890	156.5	120SNGR	4804.04	10	496	7.7	yes	
171135	01S	02E	5	ABBD	WELL	4205	124	123DBCK	4199.59	11.2	408	7.9		
90644	01S	02E	8	DDDC	WELL	4245	97	111SNGR	4236.59	10.5	396	7.82	yes	
147636	01S	02E	15	CCCC	WELL	4335	120	120SNGR	4269.18	13.4	733	7.58		
145325	01S	02E	16	DDAD	WELL	4300	100	120SNGR	4261.54	12.6	694	7.6		
90647	01S	02E	17	BABA	WELL	4247	100	111SNGR	4237.71	10.5	414	7.99		
136596	01S	02E	17	DCBA	SPRING	4265	0	110ALVM		14.6	2430	8.57	yes	
136650	01S	02E	20	CACC	WELL	4285	21	110ALVM	4276.9	11.7	450	7.79		
6899	01S	02E	21	DBDB	WELL	4315	180	120SDMS	4274.18	12	543	7.65		
263928	01S	02E	21	DDAB	WELL	4360	115	123DBCK	4294.6					
199198	01S	02E	22	BBDA	WELL	4375	303	123DBCK		16.1	973	7.29	yes	yes
149522	01S	02E	23	BCCB	WELL	4585	327	120SDMS	4330.36					
263929	01S	02E	23	BCCD	WELL	4590	0	120SDMS						
138660	01S	02E	27	CBBA	WELL	4490	680	500GNCS	4336.82	17.7	755	7.34	yes	yes
171761	01S	02E	28	CBCC	WELL	4318	58.5	120SNGR	4292.94	15.3	499	7.7		
6901	01S	02E	29	AADC	WELL	4295	61	110ALVM		11.8	439	7.71		
140099	01S	02E	29	ABBA	WELL	4292	40	111SNGR	4281.18	10.2	388	7.8	yes	
90660	01S	02E	29	DDAA	WELL	4320	40	111ALVM		13.8	506	7.58		
155360	01S	02E	33	CCBB	WELL	4365	95	120SNGR	4307.66	11.7	958	7.41		
250982	01S	02W	7	ABAA	WELL	4820	80	120SNGR	4808.65	9.6	632	7.5		
185766	01S	02W	7	BBBB	WELL	4925	264	120VLCC	4775.49	10.6	1489	7.9		
240772	01S	02W	25	DACC	WELL	4875	55	112SNGR	4863.35	7.6	307	7.3		
259713	01S	02W	32	CBCB	SPRING	5190	0	120SDMS		9.3	420	7		
163677	01S	02W	36	DDDC	WELL	4915.569	140	120SNGR	4902.599	9.3	181	7.7		
222839	01S	03E	13	CBAC	WELL	4575	333	120SDMS	4439.64	13.7	400	7.79	yes	
90812	01S	03E	24	BDAC	WELL	4590	115	120SNGR	4489.66	12	564	7.99		
90821	01S	03E	26	CACC	WELL	4721	222	120SDMS	4541	11.6	440	8.06		
170436	01S	03E	27	AACB	WELL	4590	137	120SDMS	4516.98	11.9	450	7.76		
214413	01S	03E	34	ADBB	WELL	4775	300	120SNGR	4567.75	13.9	531	7.81		

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gwic id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
133172	01S	03E	36	BCCA	WELL	4652.408	113	120SDMS	4612.138					
107012	01S	03W	3	DDAD	WELL	4870	40	112SNGR	4860.54	8.7	341	7.8		
175106	01S	03W	10	CDBB	WELL	5032.53	180	330MDSN	4975.28	10.7	445	9.2	yes	
127544	01S	03W	11	BBBB	WELL	4900	49	112SNGR	4892.89	10.2	302	7.8		
147635	01S	03W	15	CCBD	WELL	5180	76	112ALVM	5126.85	9.3	345	7.3		
259545	01S	03W	21	DDCA	WELL	5290	0	112ALVM	5258.67	7.9	630	7.2		
202536	01S	04E	3	BDCB	WELL	4428	80	111SNGR	4380.39	11	446	7.52		
214910	01S	04E	4	ADAA	WELL	4419.66	58	111SNGR	4381.42	11.2	415	6.97	yes	
219650	01S	04E	5	DDAC	WELL	4421	58	111SNGR	4408.5	8.9	258	7.08		
185056	01S	04E	6	ABCB	WELL	4375	58.5	111SNGR	4367.89	10.3	428	7.57		
9347	01S	04E	7	BBAB	WELL	4402	60	120SNGR	4389	10.8	389	7.62	yes	
90960	01S	04E	7	BBAB	WELL	4402	40	112SNGR	4388.67					
183169	01S	04E	8	DBBD	WELL	4452	80	112SNGR	4426.16	11.7	387	7.38		
133174	01S	04E	9	BAAA	WELL	4436.58	97.5	110ALVM	4414.7	7.9	287	7.3	yes	
235475	01S	04E	13	DBDA	WELL	4526.74	73	112SNGR	4496.88					
223863	01S	04E	15	CCDA	WELL	4499	60	120SDMS	4491.63	8.5	304	7.21		
217453	01S	04E	16	BDCD	WELL	4481	80	112SNGR	4455.85	10.6	481	7.46		
183079	01S	04E	18	ADAA	WELL	4455	83	120SDMS	4432.97	10.1	454	7.68		
213280	01S	04E	18	CDDC	WELL	4545	160	120SNGR	4458.63	13	523	7.98		
220381	01S	04E	21	BDAB	WELL	4512	95	120SNGR	4504.92	8.2	471	7.53		
214855	01S	04E	22	CCCB	WELL	4535	140	120SNGR	4533.37	9.4	683	7.48	yes	
176840	01S	04E	24	CCCD	WELL	4568	50	112SNGR	4559.17	11.1	435	7.48		
91230	01S	04E	25	ADDD	WELL	4586.921	32.5	110ALVM	4578.581	8.3	311	7.28	yes	
91244	01S	04E	26	CDDD	WELL	4599.42	45	110ALVM	4595.09	11.7	473	7.41	yes	
129910	01S	04E	27	AAAA	WELL	4560	40	112SNGR	4553.8	10.2	469	7.36		
135734	01S	04E	29	BCDC	WELL	4670.98	120	120SDMS	4596.61	10.8	551	7.78	yes	
200086	01S	04E	30	CBAA	WELL	4685	163	120SDMS	4579.3	11.3	517	7.95		
145377	01S	04E	34	BDDC	WELL	4605	120	120SDMS	4592	10.6	409	7.86		
263860	01S	04E	34	CAAA	WELL	4612	96	120SDMS	4600.69	10.6	436	7.91		
216672	01S	04E	35	DBAC	WELL	4627.27	40	111ALVM						
216675	01S	04E	35	DCCD	WELL	4638.77	40	111ALVM	4632.91					
230730	01S	04W	7	CBDC	WELL	4445	80	120SNGR	4415.69	13.4	386	7.94		

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262363	01S	04W	10	BAAB	SPRING	5180	0	211ELKM		8.5	422	7.82		
139173	01S	04W	18	ADDB	WELL	4655	200	330MDSN						
133176	01S	05E	9	DCCC	WELL	4495.26	141	111SNGR	4472.31	11.8	721	7.43	yes	
211061	01S	05E	12	BCCB	WELL	4668	121	120SNGR	4590.4	10.8	376	7.66	yes	yes
135722	01S	05E	12	BCCB	WELL	4670.14	112	120SDMS	4585.45					
135081	01S	05E	13	ACAB	WELL	4781.1	285	120SDMS	4656.26	9.9	486	7.56	yes	
226768	01S	05E	14	BAAA	WELL	4581.05	90	120SNGR	4535.99					
210723	01S	05E	28	DCBB	WELL	4655	223	120SNGR	4604.75	14.1	374	7.62		
198028	01S	05E	28	DCBD	WELL	4660	70	120SICL	4617.06	13	477	7.58		
241692	01S	05E	35	AADB	WELL	4669.15	8.9	120SNGR	4665.83					
226761	01S	05E	36	ABCB	WELL	4661.63	85	120SNGR	4662.25					
226762	01S	05E	36	ABCB	WELL	4661.9	37	111SNGR	4660.42					
162179	01S	05E	36	CBCC	WELL	4710	36	120SDMS						
138722	01S	05W	3	CDDD	WELL	4610	160	120SNGR	4509.51	11	189	7.4		
107023	01S	05W	7	AAAC	WELL	4850	45	211BDBT	4824.62	10.3	189.9	7.16		
237587	01S	05W	11	ADBC	WELL	4460	75	112SNGR	4452.76	10	249	7.33		
107034	01S	05W	14	BBBA	WELL	4500	100	120SNGR	4442.2	9.9	182.8	7.32		
175109	01S	05W	14	DDCB	WELL	4435	78	112SNGR	4430.4	11	493	7.6		
196985	01S	05W	25	CDBD	WELL	4530	120	120SNGR	4451.46	11.2	199	8		
107080	01S	05W	26	ACAD	WELL	4460	85	112SNGR	4448.73					
195941	01S	05W	27	DCBB	WELL	4460	61	111SNGR	4455.44	9.6	571	7.48		
264439	01S	05W	29	BADD	WELL	4515	61	120SDMS	4483.8	15.2	325	7.79		
262364	01S	05W	30	DCBC	WELL	4595	0	120SDMS	4493.3	12.4	637	7.78		
107083	01S	05W	30	DDDA	WELL	4520	85	120SNGR		15.2	573	8.09		
257377	01S	05W	31	BADB	WELL	4605	180	120SNGR	4488.76	14.2	571	7.76		
265446	01S	05W	33	CAAD	WELL	4470	0	111ALVM	4461.02	8.6	519	7.51	yes	
261912	01S	05W	34	BBCB	WELL	4460	38	111SNGR	4455.62	7.8	406	7.72		
259547	01S	05W	35	BCCD	WELL	4480	50	112SNGR	4460.46	16.7	462	7.4		
126354	01S	06E	7	CBDC	WELL	4843.58	100	120SDMS	4789.54	10.5	368	7.69	yes	
91931	01S	06E	8	CBAA	WELL	5046.21	200	120SDMS	4948.23	8.2	312	7.71	yes	
209710	01S	06E	8	CCBA	WELL	5005	180	120SNGR	4929.9	8.7	323	7.67	yes	
91960	01S	06E	20	ACAA	WELL	5370	51	500GNSC	5340.8	8.3	229	8.23	yes	

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gwc id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
183380	01S	06E	25	CBAD	WELL	5780	230	211CKDL	5668	9	514	8.78		
181714	01S	06E	30	CDDA	WELL	4730	95	120SNGR	4697.4	10.8	680	7.54		
230655	01S	06E	32	BCCD	WELL	4730	65	111SNGR	4724	6.9	493	7.42		
145401	01S	06E	32	BCDD	WELL	4745	75	111SICL	4738.22	9.3	343	7.51		
253403	01S	06E	34	DBAA	WELL	4950	40	111SNGR		9.2	537	7.38		
218503	01S	06E	34	DBAB	WELL	4945	36	111SNGR	4945.45	9.1	550	7.31		
218502	01S	06E	34	DBAD	WELL	4955	50	111SNGR	4945.72	9.1	559	7.24	yes	
188925	01S	06E	35	DBAA	WELL	5050	220	211MRCK	4996.71	10.3	254	9.21	yes	yes
206720	01S	06E	36	DCBA	WELL	5035	60	211BMCK	5029.54	7.5	626	7.23		
198656	01S	07E	5	AACA	WELL	5580	195	211BMCK	5565.7	6.5	394	7.36		
145407	01S	07E	16	BBBA	WELL	5435	220	211BMCK	5429.91	7.8	259	8.79		
92140	01S	07E	17	CBDD	WELL	5300	48	211BMCK	5291.81	8.5	440	7.49		
170665	01S	07E	17	CBDD	WELL	5300	99	211BMCK	5291.49	8.6	457	7.33		
185109	01S	07E	19	ABCA	WELL	5540	144	211MRCK	5459.29	8.9	390	7.37	yes	yes
213610	01S	07E	19	ACBA	WELL	5472.283	304	211MRCK	5426.385	9.7	558	7.49	yes	
163186	01S	07E	20	DADB	WELL	5446.552	283	211HPRS	5380.047	10.3	633	7.95	yes	yes
206894	01S	07E	21	BCBD	WELL	5635	385	211BMCK	5581.59	10.2	395	8.25		
92165	01S	07E	21	BCCA	WELL	5650	460	211BMCK	5552.72					
121801	01S	07E	28	ADBA	WELL	5680	315	211HPRS		9.2	278	8.61		
92172	01S	07E	28	ADBB	WELL	5640	148	211HPRS	5625.1					
92183	01S	07E	30	AABB	WELL	5191.9	48	211BMCK	5185.989					
92184	01S	07E	30	ABAA	WELL	5192.303	75	211BMCK	5185.779	13.7	536	7.5	yes	
145412	01S	07E	31	ACBA	WELL	5180	160	211BMCK	5148.52	8.3	174	10.25		
170667	01S	07E	32	AAAD	WELL	5815	270	211HPRS	5677.15	8.8	215	9.37		
147701	01S	07E	32	DBCA	WELL	6050	835	211HPRS		10.8	176	10.28		
176289	01S	07E	33	ACAC	WELL	5910	263	211BMCK		7.4	336	8.84		
191781	01S	07E	33	BDCC	WELL	6140	403	211HPRS		6.2	366	7.23		
145413	01S	07E	33	CADC	WELL	6300	225	211HPRS		6.8	281	8.44		
253397	01S	07E	34	ABBB	WELL	6020	283	211HPRS		9.1	444	7.58		
226298	01S	07E	35	BCDC	WELL	6020	157	211HPRS	5956.39	8.8	393	7.3		
763	02N	01E	25	AACB	WELL	4065	89	120TRTR	4058.21	9.8	459	7.97		
234908	02N	01E	25	DCBD	WELL	4069	26	111SNGR	4062.47	11.5	1192	7.34		

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242869	02N	01E	28	ABBD	WELL	4160	420	123CBGA	4075.51	11.3	999	8.26	yes	
134817	02N	01E	34	AABA	WELL	4079	60	111SNGR	4076	11.5	774	7.35		
12582	02N	01E	35	ACBA	WELL	4080.454	30	111SNGR	4073.504	21.8	665	7.39	yes	
155201	02N	01E	35	ACBA	WELL	4080.325	111	120SDMS	4073.404	10.4	612	7.79	yes	
775	02N	01E	35	BABA	WELL	4080.023	152.5	120SDMS						
234605	02N	02E	9	DCDA	WELL	4230	340	123DBCK	4043	13.4	497	7.85	yes	
177088	02N	02E	14	AAAB	WELL	4420	465	337TRFK	4016.8	14.6	405	7.83		
192762	02N	02E	14	CDBD	WELL	4250	346	320AMSD	4063.2	14	447	7.65	yes	
235596	02N	02E	15	BCDD	WELL	4085	120	123DBCK	4044.93	10.7	618	7.61		
237303	02N	02E	15	CDAB	WELL	4090	106	330MDSN	4077.5	13.1	448	7.77		
248940	02N	02E	15	CDDB	SPRING	4075	0	330MDSN		13.5	446	7.72		
227840	02N	02E	16	BAAA	WELL	4035	108	337MSNC	4023.65	11.1	610	7.39	yes	
12629	02N	02E	17	DCDA	WELL	4045	48.5	110ALVM	4041.9	9	567	7.87	yes	yes
177090	02N	02E	20	DADD	WELL	4059	83	120SICL	4050.37	9.1	640	7.78		
235504	02N	02E	22	ABAC	WELL	4090	117	330MDSN	4064.94	13.3	444	7.65		
125655	02N	02E	22	ADAD	WELL	4080	40	111SNGR	4071.42	9.4	935	7.65		
172061	02N	02E	23	CACC	WELL	4110	325	217KOTN	4066.88					
810	02N	02E	27	DCAC	WELL	4085	33	110ALVM	4067.72	9.6	784	7.54		
813	02N	02E	28	BCDC	WELL	4075	48	110ALVM	4070.01	9.5	735	7.42		
818	02N	02E	28	CADC	WELL	4077.766	19	111SNGR						
820	02N	02E	28	CADC	WELL	4077.907	41	111SNGR						
822	02N	02E	28	CADC	WELL	4078.556	55.4	111SNGR						
824	02N	02E	28	CADC	WELL	4077.931	245	123CBGA						
12675	02N	02E	29	BDAA	WELL	4065	92	337TRFK		9	442	7.92		
152223	02N	02E	35	DCBD	WELL	4210	222	330MDSN	4060.9	10.2	512	7.6		
142773	02N	02E	35	DDAC	WELL	4250	250	120SICL		14.9	554	7.72	yes	
12705	02N	02E	36	BBDA	WELL	4095	85	341JFRS		9.7	289	7.73	yes	yes
12716	02N	03E	6	DBDB	WELL	4870	20	374PARK	4856.35	11.6	1447	7.19		
215685	02N	03E	21	ACCB	WELL	4450	700	374MGHR	4098.15	22.5	424	7.79	yes	
197913	02N	03E	22	CCDD	WELL	4535	480	400LHOD	4190.85	14.2	3460	6.83		
209881	02N	03E	23	CBBB	WELL	4495	351	374FLTD	4240.25	14.1	2070	7.03		
238569	02N	03E	24	BDBC	WELL	4670	940	374MGHR	4447.05	18.7	756	7.62	yes	

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147400	02N	03E	25	CCAA	WELL	4175	50	400LHOD	4167.93	10.4	719	7.62		
163728	02N	03E	27	AABB	WELL	4510	440	400LHOD		13.6	937	7.45	yes	
269477	02N	03E	27	AACB	WELL	4520	500	400LHOD	4158.2	14.8	1870	7.21		
143009	02N	03E	27	BADC	WELL	4520	450	400LHOD	4265.7	13.9	2260	7.13		
163734	02N	03E	27	DCAA	WELL	4163.93	122	400LHOD		10.4	532	7.76		
133167	02N	03E	33	DADD	WELL	4205.99	61	110ALVM	4165.94	11.1	504	7.66	yes	
213211	02N	03E	34	CDAB	WELL	4205	100	120SDMS	4169.7	11.5	566	7.39		
196882	02N	04E	5	DAAD	WELL	5295	110	217TMPL	5244.61					
153510	02N	04E	11	DAAC	WELL	4575	60	370CMBR	4549.54	6.1	398	7.56	yes	yes
196411	02N	04E	22	CACA	WELL	4770	300	400LHOD	4606.63	12.3	408	7.77	yes	yes
12753	02N	04E	24	DADD	WELL	4575	60	110ALVM	4565.3	11.9	496	7.4		
154249	02N	04E	26	BDCD	WELL	4390	83	400LHOD	4383.84	9.1	471	7.39		
144002	02N	04E	31	CDDC	WELL	4218	40	111SNGR	4210.4	9.4	554	7.47		
12783	02N	04E	34	CBAB	WELL	4275	54	112SNGR	4255.35	11.2	505	7.58		
196334	02N	04E	34	CBBC	WELL	4270	63	112SNGR	4258.32	10.6	438	7.56		
235474	02N	04E	35	CDAB	WELL	4323.07	77	120SNGR						
130071	02N	04E	35	DABB	WELL	4445	245	120SNGR		12.1	429	7.64		
194006	02N	04E	35	DBCA	WELL	4435	340	120SNGR	4303.47	12.3	357	7.69		
216371	02N	04E	36	DBCD	WELL	4525	335	120SNGR	4338.32	12.8	313	7.71		
32433	02N	05E	6	ADAD	WELL	4930	148	120SNGR	4870.98	9.8	428	7.74	yes	
12820	02N	05E	10	BDBD	WELL	5525	294	120SNGR	5278.9	8.8	294	7.78	yes	
244476	02N	05E	11	DDCD	WELL	6009.567	110	400LHOD	5959.253	8.9	213	7.94	yes	
130167	02N	05E	18	ABBC	WELL	4780	48	110ALVM	4760.62	8.4	392	7.5		
201597	02N	05E	19	ACDA	WELL	4725	117	120SNGR	4663.37	11.1	366	7.7	yes	
135680	02N	05E	21	BBCC	WELL	4967.52	33.8	110ALVM	4940.48	10.4	353	7.69	yes	
190144	02N	05E	22	DADC	WELL	5310	195	120SNGR	5200.76	10.5	303	7.41		
12829	02N	05E	22	DDAD	WELL	5290	85	120SNGR	5260.69	10.4	237	7.62		
125043	02N	05E	27	DABB	WELL	5125	160	120SDMS	5007.15	10.4	347	7.56	yes	
213558	02N	05E	31	DAAA	WELL	4500	123	120SDMS	4490.46	11.2	460	7.69		
12840	02N	05E	34	DDDD	WELL	4690	95	112SNGR	4676.85	12.3	478	7.25		
12845	02N	05E	35	ABDA	WELL	4990	76	400LHOD	4982.9	9.1	133	7.09	yes	
12859	02N	06E	22	DABC	WELL	7630	90	221MRSN	7587.57	3.4	223	8.11		

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12862	02N	07E	2	CBBC	WELL	5580	50	211SDAN	5570.88	8.4	470	7.49		
186025	02N	07E	7	CADD	WELL	5960	240	211BMCK	5929.25	9	314	8.36		
215208	02N	07E	35	CBBA	WELL	5920	196	125FRUN		8.5	305	7.87		
95102	02S	01E	1	ABDA	WELL	4450	137	123DBCK	4351.72	17.2	331	7.63		
95103	02S	01E	2	BCCB	WELL	5110	630	123DBCK	4528.3					
240771	02S	01E	3	ADAD	WELL	5125	815	123DBCK	4467.9	21.5	467	7.45	yes	yes
155067	02S	01E	11	AADA	WELL	4850	708	500GNSC	4454.9					
234041	02S	01E	33	CDDC	WELL	4765	60	111SNGR	4752.22	10.5	451	7.67		
187051	02S	01E	35	ADCB	WELL	4470	85	111SNGR	4425.05	12.3	414	7.86		
259905	02S	01E	36	BDAD	WELL	4435	79	111SNGR	4407.03	10.5	372	7.77		
167463	02S	01E	36	DCAB	WELL	4439	60	111SNGR	4421.32	7.5	240	7.4	yes	
189694	02S	01W	4	BAAB	WELL	4790	60	120SNGR	4787.07	11	399	6.9		
184470	02S	01W	7	BCAB	WELL	5022.316	240	120SDMS	4935.954	9.8	1045	7.9	yes	yes
142701	02S	01W	8	CCBB	WELL	4950	55	120SNGR	4932.69	11.3	309	7.5		
259747	02S	01W	20	DCAC	WELL	4905	20	120SDMS		11.8	433	7.7		
259911	02S	01W	20	DCAC	WELL	4880	10	120SDMS			717	8.7		
95108	02S	02E	3	ABDD	WELL	4800	350	500GNSC	4675.59	14	499	7.67		
95109	02S	02E	4	BBCC	WELL	4365	120	120SDMS		14.8	470	7.57		
201713	02S	02E	5	CCCC	WELL	4355.432	80	111SNGR	4316.182	11.5	382	7.83	yes	yes
95120	02S	02E	5	CCCC	WELL	4355.422	54	111SNGR	4316.702					
95122	02S	02E	6	BCCC	WELL	4385	80	123DBCK	4336.95	16.1	345	7.69	yes	
95123	02S	02E	6	CBBC	WELL	4390	91	123DBCK	4326.23					
95125	02S	02E	11	ADCC	WELL	4880	350	120SDMS	4719.17	14.7	294	6.97	yes	
176489	02S	02E	18	BADD	WELL	4378	83	111SNGR	4329.14	11.2	384	7.77		
259918	02S	02E	18	CCCA	WELL	4415	109	500GNSC	4335.25					
95127	02S	02E	18	CDCD	WELL	4395	63	111SNGR	4355.4					
176488	02S	02E	22	CDCA	WELL	4635.052	400	500GNSC	4534.12	13.9	890	7.7	yes	yes
259904	02S	02E	31	CB CD	WELL	4480	73	500GNSC	4432.7	11.4	417	7.35		
154819	02S	02W	2	ABBA	WELL	4995	180	120SDMS	4950.99	11.9	595	7.8		
147210	02S	02W	18	ADAA	WELL	5370	45	120SNGR	5359.56	8.4	306	7.4		
127941	02S	02W	18	CDBA	WELL	5560	178	500GNSC	5537.65	9.5	225	7.2		
184472	02S	02W	18	DCAB	WELL	5440	160	500GNSC	5429.6	10.2	378	7.1		

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gwic id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
153408	02S	02W	18	DDBB	WELL	5435	83	500GNSC	5422.55	8.3	230	7.19	yes	yes
259943	02S	02W	20	ADBC	WELL	5465	55	500GNSC	5442.52	10	248	6.7		
239707	02S	03E	9	DBDA	WELL	4630	160	120SICL	4603.4	9.8	479	7.3		
199222	02S	03E	11	AAAA	WELL	4775	120	120SDMS	4734.27	11.5	511	7.59		
147725	02S	03E	11	AABB	WELL	4785	163	120SDMS	4739.87	11.9	785	7.36	yes	
207359	02S	03E	13	CBAA	WELL	4955	400	500GNSC	4916.35	11.2	471	7.83	yes	yes
90801	02S	03E	14	CCBD	WELL	5100	185	500GNSC	4997.83	10.1	653	7.64		
95164	02S	03E	19	ACBC	WELL	4705	45	120SDMS	4684.78	9.6	1158	7.73	yes	
227369	02S	03E	19	ACBC	WELL	4701	50	120SDMS	4687.83					
95166	02S	03E	19	BDAB	WELL	4730	80	120SDMS	4689.08	10.5	541	7.67		
139090	02S	03E	20	ADCC	WELL	4775	50	120SDMS	4759.58	9.2	1082	7.37		
198002	02S	03E	21	BBDA	WELL	4890	600	120SDMS	4709.73	15.8	560	7.87	yes	
195430	02S	03E	22	BCCD	WELL	4800	100	500GNSC	4785.6	11	445	7.68	yes	
107327	02S	03W	18	ABCB	WELL	6040	260	500GNSC	5989.62	6.4	243	7.4		
175123	02S	03W	24	ADBC	WELL	5650	70	500GNSC	5634.68	8.8	150	7.3		
216731	02S	04E	1	AAAB	WELL	4635	58	111SNGR	4623.9	10	287	7.2		
210117	02S	04E	3	DC	WELL	4667	78	120SDMS	4655.7	10.5	385	7.86		
135593	02S	04E	5	BCBB	WELL	4780	178	120SDMS	4717.8	10.6	727	7.75		
95209	02S	04E	8	CBCA	WELL	4845	40.9	120SNGR	4826.95	10.3	455	7.92		
95216	02S	04E	9	DCCC	WELL	4920	195	120SICL	4837.77	13.5	541	7.75		
242770	02S	04E	11	DDAB	WELL	4705.42	23	111SNGR						
226769	02S	04E	13	DBCA	WELL	4755.75	50	111ALVM	4736.93					
176502	02S	04E	15	ADBB	WELL	4735	106.5	120SNGR	4714.66	10.9	292	7.74		
241781	02S	04E	15	DAAA	WELL	4730	215	120SDMS	4686.95	15.6	389	8.37		
241788	02S	04E	15	DAAC	WELL	4735	460	120SNGR	4710.97	26.1	653	9.28	yes	
139096	02S	04E	18	ADDD	WELL	4925	140	120SNGR	4895.9	10.2	423	8.07		
234907	02S	04E	23	AACB	WELL	4754.09	28	111ALVM	4743.85					
144000	02S	04E	25	DBDB	WELL	4900	160	120SNGR	4810.6	10.7	498	7.9		
189067	02S	04E	27	DBCD	WELL	4815	76	500GNSC	4793.59	10.8	394	7.58		
234930	02S	04E	28	CDCC	WELL	5059.76	158	500GNSC	5005.88					
203716	02S	04E	33	AABC	WELL	5032.444	180	120SNGR	4936.16					
95562	02S	04E	34	ADAB	WELL	4831.64	40	111SNGR	4824.73	8.6	344	7.77		

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gwic id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
147755	02S	04E	35	CDDC	WELL	4870	59.7	112SNGR	4862.08	8.6	305	7.67		
148786	02S	04E	36	CBDD	WELL	4900	99.8	112SNGR		9.7	404	7.74		
259556	02S	04W	7	ABBB	SPRING	5160	0	330MDSN		9.9	175	7.5		
206896	02S	05E	1	DDAC	WELL	4775	40	120SNGR	4769.25	13.9	899	7.1		
226772	02S	05E	3	ACDD	WELL	4747.82	56.5	111ALVM	4742.07					
226774	02S	05E	3	ACDD	WELL	4747.83	23	111SICL	4742.64					
95631	02S	05E	5	CCDD	WELL	4749.76	54	120SNGR	4722.06	9.7	476	7.4		
235511	02S	05E	9	CCBB	WELL	4806.67	36	111SNGR	4805.69					
184307	02S	05E	11	ADBA	WELL	4810	120	112SNGR	4793.47	14.4	551	7.5		
148789	02S	05E	11	CCBD	WELL	4845.86	40	110SNGR	4835.2	10.5	620	7.19	yes	
183071	02S	05E	13	ACBC	WELL	4908.88	97	120SNGR	4900.76					
188640	02S	05E	13	ACBC	WELL	4908.84	19	111ALVM	4898.61					
183089	02S	05E	13	BDBB	WELL	4884.37	315	120SNGR	4870.97	13.7	316	7.7	yes	
139989	02S	05E	13	BDCD	WELL	4895.44	184	110ALVM	4884.6	12.3	323	7.44	yes	
129952	02S	05E	14	CDBB	WELL	4914.12	117	110ALVM	4909.5	10.2	435	7.24	yes	
259552	02S	05E	20	AADB	WELL	4899	44	112SNGR	4892.12	8.7	428	7.69		
241939	02S	05E	25	BDDA	WELL	5047	136	120SNGR	5039.81	9.9	253	7.79		
241940	02S	05E	25	BDDA	WELL	5050	136	120SNGR	5041.28	9.9	253	7.79		
96041	02S	05E	25	BDDD	WELL	5053	40	120SNGR	5047.54	8.2	392	7.36		
96071	02S	05E	28	BABB	WELL	4983.1	40	112SNGR	4977.25	7.3	412	7.25		
166366	02S	05E	32	AACD	WELL	5047.2	60	111SNGR	5045.23	9.1	440	7.11		
235473	02S	05E	34	CACC	WELL	5155.71	36	112SNGR	5152.53					
96132	02S	05E	35	DCDC	WELL	5205.692	156	120SDMS	5183.092	11.8	213	7.59	yes	yes
95633	02S	05W	4	BBBB	WELL	4485	40	111SNGR	4477.94	11.3	467	7.5		
107330	02S	05W	4	BBCB	WELL	4485	35	111SNGR	4475.59					
107333	02S	05W	5	AAAC	WELL	4485	30	111SNGR	4475.51	11.3	457	7.47		
262423	02S	05W	6	DCCC	WELL	4500	112	112SNGR	4494.84	10	425	7.9	yes	yes
262434	02S	05W	6	DCCC	WELL	4500	27	111SNGR	4497.38					
107340	02S	05W	7	DDBB	WELL	4546.939	89	120SDMS	4514.268					
154158	02S	05W	16	DDDD	WELL	5060	275.5	120SNGR	4791.9	10.1	194.7	8.8		
157742	02S	05W	18	BAAC	WELL	4520	78	111SNGR	4514.59	11.3	446	7.51		
264204	02S	05W	18	CBBA	WELL	4540	58	120SNGR	4522.35	11.1	288	8.2		

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gwc id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
171525	02S	05W	27	DDDD	WELL	5880	189	112SDMS	5684.82	8.3	164	8.3		
235469	02S	05W	34	DDDA	WELL	5960	188	330MDSN	5956.34					
262274	02S	05W	34	DDDA	SPRING	5950	0	330MDSN		6.2	184.1	8.47		
96214	02S	06E	1	ABBB	WELL	5090	122	211BMCK		8.7	355	8.37		
145434	02S	06E	6	CCAC	WELL	4775	120	120SNGR	4764.81	11.4	673	7.34		
125747	02S	06E	7	DABB	WELL	4815	220	120SNGR	4803.04	12	665	7.66		
96277	02S	06E	7	DBCC	WELL	4825	150	120SNGR	4815.94	7.1	349	7.53		
96312	02S	06E	9	DABD	WELL	4880	68	120SNGR	4854.14	10.5	238	7.81		
96315	02S	06E	10	CACB	WELL	4880	61	120SNGR	4855.03	10.4	399	7.73	yes	
187060	02S	06E	10	CDDC	WELL	4865	40	111SNGR	4861.63	8.6	340	7.65	yes	
96318	02S	06E	10	DDDB	WELL	4895	79	120SNGR	4884.19					
198055	02S	06E	11	ADAC	WELL	5120	133	211HPRS	5097.8	8.9	420	7.91		
68404	02S	06E	14	CDDC	WELL	4975	38	111SNGR	4965.86	8.2	427	7.54		
96367	02S	06E	15	BDBA	WELL	4930	96.3	120SNGR	4888.98	8.7	851	7.42		
253508	02S	06E	15	BDDB	WELL	4940	75	120SNGR	4893.82	9	666	7.29		
183072	02S	06E	16	BBCC	WELL	4900	90	120SNGR	4861.1	9.3	687	7.45		
96292	02S	06E	18	BBBA	WELL	4865	77	120SNGR	4850.15	11.4	683	7.26		
135720	02S	06E	19	BBBA	WELL	4939.73	160	120SDMS	4915.68	11	522	6.92	yes	
96604	02S	06E	21	BBAA	WELL	5010	151.5	120SNGR	4918.35	9	614	7.64		
157892	02S	06E	23	ACCC	WELL	5020	80	120SNGR	5008.52	10.1	899	7.13		
192080	02S	06E	25	DCDC	WELL	5750	620	217MWRY		12.6	537	7	yes	yes
155131	02S	06E	25	DCDC	WELL	5780	300	217MWRY	5726.25					
195310	02S	06E	26	BBCC	WELL	5115	110	120SNGR	5110.12	8.7	442	7.53		
165430	02S	06E	28	AADD	WELL	5215	180	120SNGR	5114.8	8.9	402	7.04		
152235	02S	06E	29	CCDA	WELL	5205	235	120SNGR	5042.7	9.9	360	7.56		
165113	02S	06E	29	DCBB	WELL	5345	440	120SNGR	5042.2	11	339	7.33	yes	
251280	02S	06E	31	AABD	WELL	5090	132	112SNGR	5073.78	8.9	393	7.89		
96826	02S	06E	33	BDDB	WELL	5407.52	159	120SDMS	5383.29					
107346	02S	06W	1	DAAB	WELL	4550	75	120SNGR	4531.91	12.7	298	8.05		
239361	02S	06W	1	DCCD	WELL	4530	70	112SNGR	4520.76	14.9	423	7.95		
262622	02S	06W	13	BBBB	WELL	4565	51	120SDMS	4528.05	12.9	1343	7.88	yes	
264435	02S	06W	13	BCBB	WELL	4530	37	111SNGR	4526.14	15.1	986	7.38		

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264437	02S	06W	14	ADAA	WELL	4530	0	111SNGR						
264434	02S	06W	14	ADAD	WELL	4530	25	111SNGR		10	1521	7.61		
199097	02S	06W	14	ADBC	WELL	4579.242	130	330MDSN	4542.09	18.2	1527	6.8	yes	
107380	02S	06W	14	DCDB	WELL	4540	82	111SNGR	4533.89	9.7	597	7.75		
135213	02S	06W	23	CDAD	WELL	4545	60	111SNGR	4537.18	11.4	641	7.8		
264438	02S	06W	24	DBC B	SPRING	4560	0	120SNGR		12	352	7.92		
260584	02S	06W	27	DAAB	WELL	4590	500	500GNSC	4535.8	14	1060	7.13		
226060	02S	06W	34	CDBC	WELL	4590	80	500GNSC	4576.53	10	761	7.6		
107345	02S	06W	35	DCBD	WELL	4600	54	120SNGR		13.2	509	7.93		
96850	02S	07E	2	ACDC	WELL	5680	111	211BMCK	5662.85	7.7	383	7.18		
153406	02S	07E	2	DADC	WELL	5620	28	111ALVM	5611.38	7.5	295	7.26	yes	
147688	02S	07E	5	BACD	WELL	6220	980	211HPRS	5760.1	12.3	180	10.36		
96862	02S	07E	6	CAAD	WELL	5450	180	211BMCK	5355.8	8.4	435	8.5		
96863	02S	07E	6	CCDD	WELL	5320	80	211BMCK	5295.17	8.1	336	6.96		
96864	02S	07E	6	CDA A	WELL	5390	490	211BMCK	5243.85	10.9	163	10.12		
185089	02S	07E	6	DCAC	WELL	5460	525	211HPRS	5310.1	11	290	9.07		
96866	02S	07E	7	ADBB	WELL	5355	125	211HPRS	5327.25	7.8	250	9.25	yes	
228595	02S	07E	11	DBC B	WELL	5600	190	211MRCK	5576.59	7.6	283	7.63		
12872	02S	07E	13	ABDC	WELL	5738.228	100	211MRCK	5712.587	9.2	601	6.53	yes	
197059	02S	07E	14	BCDC	WELL	5475.21	120	211BMCK		8.7	399	7.2	yes	
195810	02S	07E	15	AADB	WELL	5435	95	211BMCK	5431.85	7.3	376	7.73		
199399	02S	07E	15	BCCD	WELL	5620	200	211HPRS	5568.29	9.1	369	6.9		
192086	02S	07E	15	BDAB	WELL	5530	170	211BMCK	5524.17					
96881	02S	07E	16	BCCA	WELL	5670	120	211HPRS	5632.79	7.3	263	6.61		
157894	02S	07E	17	BBDA	WELL	5760	380	211HPRS		8.8	212	9.62		
192090	02S	07E	21	DABC	WELL	5350	176	211CKDL	5339.12	7.1	245	8.58		
253241	02S	07E	21	DBDC	WELL	5500	70	211CKDL	5448.53	7	188	7.45		
192092	02S	07E	21	DCDC	WELL	5740	170	211CKDL	5741.9	19.4	758	7.45		
147840	02S	07E	22	BCBD	WELL	5360	220	211MRCK		6.9	130	6.7		
180634	02S	07E	23	CBBC	WELL	5610	280	211MRCK	5560.23	7.1	201	7.78		
187083	02S	07E	25	BBBA	WELL	5830	100	211CODY	5824.98	7.2	763	7.4		
192174	02S	07E	26	CABD	WELL	6320	258	211CKDL	6286.35	6.8	414	7.64		

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212021	02S	07E	27	ABCB	WELL	6320	180	211EGLE	6280.99	7.2	795	7.22		
227000	02S	07E	33	ADAC	WELL	5980	200	211CODY	5969.13	8.5	892	7.6		
164250	02S	07E	34	ADDC	WELL	5600	220	211CODY	5581.7	7.9	1015	9.4	yes	
221393	02S	07E	35	DBCB	WELL	6370	280	211EGLE	6336.3	6.8	899	7.17		
169026	03N	02E	25	BBBC	WELL	4005	260	400LHOD	3879.25	13.3	1488	7.28		
216469	03N	03E	7	BCDA	WELL	3992.969	235	120SNGR	3984.554	12	1367	8.14	yes	
14557	03N	03E	17	CBCC	WELL	4053.557	78	120SDMS	3994.667	0	0	0		
121081	03N	03E	17	CCAB	WELL	4113.481	133	120SDMS	4054.904	12	1357	7.51	yes	
14563	03N	03E	18	BBAA	WELL	4001	25	111SNGR	3993.6					
199913	03N	03E	18	CDCD	WELL	4005	70	120SNGR	3996.54	10.8	1001	7.39		
172120	03N	03E	19	BDDA	WELL	4030	163	123DBCK	4000.8	12	947	7.68		
207648	03N	04E	30	ADAB	WELL	5355	340	217TMPL	5339.9	9.7	927	9.09	yes	yes
14598	03N	05E	18	DADD	WELL	5060	142	120SNGR	5059.86	9.2	266	7.92		
216204	03N	05E	29	BCAA	WELL	5080	180	120SNGR	5019.18	12.6	337	7.75		
14608	03N	05E	32	CADA	WELL	4945	45	120SNGR	4932.77	9.9	362	7.59		
212892	03N	05E	33	AAAD	WELL	5171.421	75	120SNGR	5124.2					
234673	03N	06E	35	DAAD	WELL	5950	237	211SDAN	5924.55	10.3	203	8.24		
155143	03N	07E	22	ABCC	WELL	5570	185	211SDAN	5504.13	10.5	374	7.88		
214609	03N	07E	23	BCCB	WELL	5435	100	211SDAN	5418.75	8.7	568	7.25		
14611	03N	07E	26	DCCD	WELL	5408.53	60	211BMCK	5402.15	8.5	416	7.91	yes	
149025	03N	07E	27	DDAB	WELL	5445	155	211BMCK	5410.3	9.6	443	7.6		
244475	03N	07E	31	AACB	WELL	5771.129	94	211SDAN	5742.57	10.2	325	7.7	yes	
147208	03N	07E	31	ABDC	WELL	5712.631	139	211SDAN	5707.106	8.1	292	7.79	yes	
273725	03N	07E	34	DDDA	WELL	5510	50	211BMCK	5492.25	8.5	443	7.44	yes	
207335	03S	01E	2	ABBB	WELL	4454	76	111SNGR	4433.63	10.7	339	7.89		
98967	03S	01E	2	CBAD	WELL	4465	53	111SNGR	4430.85	12.3	341	7.94		
263920	03S	01E	4	BAAA	WELL	4765	100	500GNSC	4731.6	10.4	507	7.45		
230547	03S	01E	7	DAAB	WELL	4780	127	500GNSC	4733.86	12.6	400	7.68	yes	
137251	03S	01E	7	DBBA	WELL	4790	95	500GNSC	4792.2	14.8	673	7.71		
126322	03S	01E	7	DCCB	WELL	4775	40	123RDBF	4762.18	12.8	910	7.5		
230550	03S	01E	7	DCDA	WELL	4800	146	500GNSC	4798.3	14.7	893	7.61		
137250	03S	01E	7	DCDB	WELL	4800	98	123RDBF	4784.49	11.9	298	7.33		

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121206	03S	01E	9	DABD	WELL	4600	305	500GNSC	4563.49					
199418	03S	01E	9	DACA	WELL	4595	500	500GNSC	4561.99					
238289	03S	01E	9	DBBC	WELL	4635	500	500GNSC	4584.29	11.9	1302	6.7		
193444	03S	01E	18	ACCA	WELL	4865	260	123RDBF	4836.67	20	451	7.64	yes	
255696	03S	01E	30	CDDD	WELL	5525	120	500GNSC	5469.42	8.8	249	7.85		
133216	03S	01W	4	BDCB	WELL	5010	76	111SNGR	4988.34	10.2	441	7.7		
213743	03S	01W	14	BBCC	WELL	4870	55	120SNGR	4856.06	10.8	657	7.6		
259707	03S	01W	17	CACA	SPRING	5190	0	500GNSC		12.5	259	8		
242800	03S	01W	19	ACAC	WELL	5200	187	211TRBT	5135.75					
203980	03S	01W	20	BBBD	WELL	5040	250	211TRBT	5025.81	13.3	279	8.3	yes	
240439	03S	01W	34	DABC	WELL	5035	460	500GNSC	5029.15	26.1	635	8.1		
125760	03S	02E	6	CACB	WELL	4510	97	120SDMS	4480.7	9.1	402	7.63		
138784	03S	02E	6	CBDC	WELL	4510	60	120SDMS	4478.26	10.4	540	7.54	yes	
145990	03S	02W	34	CDAC	WELL	5950	163	211TRBT	5916.39	9.3	136	6.9		
194253	03S	04E	1	ABCA	WELL	5029.34	140	120SNGR	4988.28	9.9	415	7.81	yes	
99071	03S	04E	3	ADDA	WELL	4870	42	111SNGR	4862.27	8.9	386	7.65		
99080	03S	04E	5	ADAA	WELL	5200	310	120SNGR	4962.6	15.3	278	7.93		
218568	03S	04E	5	ADAC	WELL	5225.71	340	120SNGR	4968.01	15.5	257	7.91	yes	
99139	03S	04E	11	CBBA	WELL	4920.24	40	111SNGR	4913.14	10.7	464	7.35		
175798	03S	04E	12	AADD	WELL	5076.63	43	120SNGR	5066.54	8.9	380	7.59		
259898	03S	04E	13	BAAA	WELL	5085	45	111ALVM	5063.01	9.4	351	7.65		
217010	03S	04E	13	BAAD	WELL	5085	102	120SDMS	5065.38	10.1	316	7.76		
147997	03S	04E	15	BCBC	WELL	4971.85	40	111SNGR	4951	9.7	314	7.84		
99180	03S	04E	21	ADDA	WELL	5006	60	111SNGR	4987.35	7	287	7.98		
99184	03S	04E	21	DDBD	WELL	5030	160	111SNGR	5005.24					
99185	03S	04E	21	DDBD	WELL	5030	45	111SNGR	5005.16	7.2	310	7.8		
99187	03S	04E	21	DDDC	WELL	5030	31.3	111SNGR	5020	9.5	284	7.82		
221198	03S	04E	23	CAAC	WELL	5100	135	120SDMS	5048.67	9.2	416	7.61		
99206	03S	04E	24	CBAC	WELL	5253.07	201	120SDMS	5131.46	9	334	7.78		
99215	03S	04E	25	DBBD	WELL	5296.395	50	111SNGR	5274.995	7.2	388	7.42	yes	
167469	03S	04E	26	ACAC	WELL	5266	205	120SDMS	5151.24	6.8	384	7.32	yes	
192192	03S	04E	29	CBDA	WELL	5310	500	370CMBR	5201.2					

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219377	03S	04E	29	CBDC	WELL	5310	370	370CMBR	5222.48	10.2	381	7.78	yes	yes
187132	03S	04E	32	DADB	WELL	5155	145	374FLTD	5107.87	13.4	352	7.22	yes	yes
259548	03S	04E	33	AABB	WELL	5072.916	55	111SNGR	5036.436					
180689	03S	04E	34	BBBB	WELL	5060	76	110SNGR	5023.47	10.3	324	7.48		
122056	03S	04E	35	DDBA	WELL	5404.66	40	111SNGR	5397.17	7.8	319	7.77		
196404	03S	05E	1	ADCB	WELL	5190	60	112SNGR	5165.35	8.8	263	7.92		
99385	03S	05E	4	DAAA	WELL	5210	60	112SNGR	5187.33	9.4	558	7.37		
133355	03S	05E	14	BDDC	WELL	5500	245	500GNSC	5418.09	10.5	393	8.5	yes	yes
180660	03S	05E	18	DDCC	WELL	5365	160	120SNGR	5320.18	8.5	323	8.44	yes	
99678	03S	05E	27	BCBB	WELL	5578.944	50	500GNSC	5571.184	11.7	317	7.83		
198084	03S	05E	27	CBAC	WELL	5640	157	500GNSC	5619.2	8.5	425	7.83		
99679	03S	05E	27	CBBD	WELL	5650	77	500GNSC	5620.85	7.4	530	7.32		
155391	03S	05E	28	AABC	WELL	5560	76	500GNSC	5534.65	8.4	554	7.32	yes	
235478	03S	05E	28	AACA	WELL	5581.332	80	500GNSC	5544.18					
185211	03S	05E	28	ACBC	WELL	5874.606	173	337LDGP	5770.3	7.2	539	7.2	yes	
131108	03S	05W	3	CADA	WELL	5887.602	340	120SNGR	5687.555	11.1	311	7.8	yes	
232116	03S	05W	3	DBDC	WELL	5960.31	160	330MDSN	5864.21	6.9	333	7.93	yes	
232114	03S	05W	12	BDAA	WELL	7460	160	370CMBR	7438.49	8.7	351	8.2	yes	
242187	03S	05W	20	DAAD	WELL	5540	440	120SNGR	5147.94	12.2	329	7.7	yes	
163678	03S	05W	21	CAAB	WELL	5700	241	330MDSN	5546.34	11	345	7.7	yes	yes
99695	03S	06E	1	AACC	WELL	5410	60	221MRSN	5396	9.8	548	7.33		
99696	03S	06E	1	ADBA	WELL	5420	34	221MRSN	5410.55	6.2	495	7.56		
99704	03S	06E	5	CBAA	WELL	5260	139	112SNGR	5174.3	8.5	280	7.1		
99724	03S	06E	32	BCAD	WELL	6120	125	500GNSC	6114.6	6.7	471	9.28		
264426	03S	06W	3	CCAA	WELL	4580	39	111SNGR		15.3	465	7.74		
126651	03S	06W	10	BCAB	WELL	4580	60	111SNGR	4573.36	12.4	468	7.76		
107608	03S	06W	11	BAAA	WELL	4635	64	120SNGR	4595.01	12.2	695	7.95	yes	
264429	03S	06W	11	DDDC	SPRING	4750	0	120SNGR		11.5	259	8.8		
264428	03S	06W	14	AABC	SPRING	4730	0	120SNGR		16.7	295	8.65		
264427	03S	06W	14	ADAC	SPRING	4750	0	120SNGR		10.9	292	8.54		
107616	03S	06W	19	CCAA	WELL	4860	180	120SNGR	4691.54	11.9	880	7.69		
107620	03S	06W	20	DAAB	WELL	4620	30	111SNGR	4617.42	10.5	502	7.33		

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210680	03S	06W	20	DACD	WELL	4645	77	112SNGR	4607.2	10.3	514	7.26		
264425	03S	06W	22	CAAC	WELL	4620	110	112SNGR	4616.32	9.8	210	7.3		
107628	03S	06W	27	CAAA	WELL	4630	195	120SDMS	0	9.4	317	7.43		
240454	03S	06W	28	DADA	WELL	4625	40	112SNGR	4620.36	9	345	7.47		
201598	03S	06W	28	DCAD	WELL	4637.98	30	111SNGR	4636.92	8.5	142	6.8	yes	
264416	03S	06W	31	AADC	WELL	4690	300	120SNGR	4620.8	9.1	186.4	7		
107645	03S	06W	34	BDAA	WELL	4635	85	112SNGR	4628.12	9.4	649	7.92		
107647	03S	06W	35	BDAB	WELL	4719.501	66	110ALVF	4673.931					yes
194271	03S	07E	1	DDBC	WELL	6160	180	221MRSN	6159.23	6.2	434	7.59	yes	
242544	03S	07W	25	AACB	WELL	4947.182	160	120SNGR	4846.406	11.7	874	7.29	yes	yes
224927	03S	07W	25	CDCA	WELL	4960	260	120SNGR	4785.12	14.8	1026	7.9		
175011	03S	09W	1	AABA	WELL	5382.146	143	120SNGR	5261.433	10.2	440	7.7	yes	yes
254619	03S	09W	2	DAAB	WELL	5165	65	112SNGR	5150.14	8.3	1056	7.9		
107660	03S	09W	11	CDBC	WELL	5110	31	111SNGR	5105.45	12.1	770	8.2		
200773	03S	09W	34	DCAC	WELL	5075	55	112SNGR	5044.17	10.9	736	7.3		
254620	03S	09W	34	DCBA	WELL	5060	0	112SNGR	0	14.7	476	6.94		
251384	03S	09W	34	DCCB	WELL	5050	34	112SNGR	5038.7	11.3	696	7.19	yes	
15771	04N	03E	2	ABAB	WELL	4140	243	374MGHR	4035.7	9.8	674	7.4	yes	yes
15769	04N	03E	2	BAAC	WELL	4115	146	370CMBR	4025.9	10.1	551	7.44		
15770	04N	03E	2	BAAD	WELL	4140	45	111CLVM	4106.71	12.1	530	7.43		
162129	04N	03E	20	BDBD	WELL	4035	206	120SDMS	3963.58	10.7	514	7.73	yes	
163694	04N	03E	30	DDBD	WELL	4290	363	120SNGR	4014.5	11.1	453	7.7	yes	
15786	04N	04E	24	CDAC	WELL	4800	240	211EGLE		12.6	1413	7.14		
100859	04N	04E	24	CDAC	WELL	4800	75	210UDFD	4778.91					
134875	04N	05E	32	BCDC	WELL	5270	80	120SNGR	5238.58	7.6	751	7.17		
190372	04N	05E	32	CAAD	WELL	5370	180	120SNGR	5237.4					
259715	04S	01W	2	BBCA	SPRING	5240	0	500GNSC		11.2	179	7.6		
168020	04S	01W	7	DAAB	WELL	5440	160	500GNSC	5375.12	9.4	218	7.7		
259726	04S	01W	17	DDAB	WELL	5210	220	112SNGR	5141.67	11.2	249	7.9		
195888	04S	01W	29	CBCC	WELL	5000	58	112SNGR	4994.46	8.9	229	7.2		
259744	04S	01W	30	ADAB	WELL	5030	12	111SNGR		10.1	319	6.6		
259745	04S	01W	30	ADAB	WELL	5030	0	111SNGR	5021.82	11.1	185	7		

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191708	04S	01W	32	BDDC	WELL	5030	125	112SNGR	4989.71	10.1	266	7.3		
231024	04S	01W	33	ADDA	WELL	4855	36	111SNGR	4849.34	9	295	7.6		
191699	04S	01W	34	CBBC	WELL	4880	65	112SNGR	4852.62	10.8	309	7.6		
107749	04S	01W	34	DAAB	WELL	4840	102	120SNGR	4811.92	10.6	683	7.7	yes	
196248	04S	01W	35	ADAA	WELL	4825	66	112SNGR	4819.09	11.6	780	7.8		
107764	04S	01W	36	ABAA	WELL	4840	115	500GNCS	4811.37	13.2	339	8		
139146	04S	01W	36	ABAA	WELL	4830	105	500GNCS	4804.3	14.7	353	7.8		
199105	04S	02W	2	CBBB	WELL	5700	58	112SNGR	5692.96	8.8	152	7.5		
260037	04S	02W	11	DDAC	WELL	5480	0	112SDMS	5469.86	10.4	352	7.3		
259903	04S	02W	12	AACB	WELL	5480	60	112SNGR	5462.49	9.6	90.5	7.6		
139147	04S	02W	12	CDDD	WELL	5350	200	500GNCS	5346.4	8.4	149	7		
259743	04S	02W	13	CDAA	SPRING	5360	0	500GNCS		13.4	242	7.5		
186813	04S	02W	13	DDCB	WELL	5240	165	500GNCS	5217.27	12.4	241	7.4		
260036	04S	02W	27	ADCB	WELL	6080	0	500GNCS	5963.92	9.4	176	6.9		
221978	04S	02W	35	BAAA	WELL	5540	100	500GNCS	5513.39	9.2	162	7		
120760	04S	02W	35	BACB	WELL	5596.847	247	500GNCS	5538.309	9.3	185	7.2	yes	
121865	04S	03E	9	ADAC	WELL	5680	163	221ELLS	5599.85	7.2	200	7.09		
259902	04S	03E	14	BADD	WELL	5470	65	120SDMS	5436.4	8.1	462	7.65		
235512	04S	04E	5	AADA	WELL	5125.32	57	111SNGR	5104.41					
259901	04S	04E	18	ABCC	WELL	5220	45	111SNGR	5206.99	7.9	258	7.04		
100854	04S	04E	18	ACAA	WELL	5220	40	110ALVM	5193.9	7.7	230	7.04		
100855	04S	04E	19	ADDC	WELL	5320	145	341JFRS		7.6	333	7.9		
100863	04S	04E	28	CBDA	WELL	5315	105	111SNGR		8	298	7.87		
148023	04S	04E	29	ADCB	WELL	5330	230	500GNCS	5262.03	8.7	291	7.95	yes	
107794	04S	04W	19	DCAD	WELL	5636.171	41	112SNGR	5618.303	8.3	334	7.4	yes	
195940	04S	04W	19	DCDA	WELL	5629.96	84	500GNCS	5615.632	8.5	766	7.5	yes	
159489	04S	04W	20	CDBC	WELL	5765	78	112SNGR	5737.69	11.4	279	7.3	yes	
224974	04S	05W	5	ADBD	WELL	5260	140	120SNGR	5224.62	10.8	635	7.36		
184479	04S	05W	9	DDAA	WELL	5268.11	340	120SNGR	5029.3	12.2	333	8.16		
207961	04S	05W	11	DDAA	WELL	5555.21	115	112ALVF	5539.18	7.9	215	7.29		
167690	04S	05W	12	AABB	WELL	5790	120	500GNCS	5751.76	8	275	6.8		
205955	04S	05W	13	DDCD	WELL	5780	400	500GNCS	5542.1	15.3	654	7.53		

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107835	04S	05W	15	CBAC	WELL	5171.07	68	120SNGR	5165.61	10.2	327	7.51		
146559	04S	05W	15	CBAC	WELL	5169.65	100	120SNGR	5167.77	10.8	346	7.67		
207190	04S	05W	20	DBCC	WELL	4877.99	46.5	120SNGR	4861.19	10.3	492	7.37		
107920	04S	05W	24	ACAD	WELL	5593.24	33	112ALVF	5590.38					
155106	04S	05W	24	ACAD	WELL	5584	43	112SNGR	5580.9	9.4	329	7.5		
149777	04S	05W	26	CCBB	WELL	5130	28	112SNGR	5122.95	10.4	390	7.7	yes	
107951	04S	05W	26	CCCD	WELL	5133.727	225	120SDMS	5119.435	10.1	373	7.92	yes	yes
246554	04S	05W	26	DABC	WELL	5250	495	120SNGR						
271813	04S	05W	30	ACAC	WELL	4795	66	112SNGR	4790.38					
271815	04S	05W	30	ACAC	WELL	4795	8.5	112SNGR	4791.07					
149550	04S	05W	30	ACAD	WELL	4795	52	112SNGR	4790.17	9.6	506	7.14		
108002	04S	05W	32	AADB	WELL	4871.27	32	112SNGR	4868.75	7.3	349	6.7		
107822	04S	05W	32	CBCC	WELL	4818.704	36	111SNGR	4811.81					
108009	04S	05W	32	CBCC	WELL	4813.69	35	110ALVM	4806.25					
135231	04S	06E	15	CCBB	WELL	6720	112	217FLRV	6672.48	5	248	7.92		
135233	04S	06E	15	DCDA	WELL	6720	151	211CODY	6700.52	5.6	373	8.28		
100925	04S	06E	22	AADD	WELL	6735	51	211CODY		5.5	319	7.58	yes	
135235	04S	06E	23	BCDD	WELL	6735	79	211CODY	6730.9	4.7	183	8.68		
271808	04S	06W	5	BACC	WELL	4665	30	111SNGR	4658.65	9.9	212	6.42		
220542	04S	06W	6	CBBB	WELL	4685	137	112SNGR	4681.73					
144003	04S	06W	7	BAAA	WELL	4690	140	112SNGR	4686.88	9.9	314	6.55		
206014	04S	06W	8	BAAB	WELL	4680	78.5	112SNGR	4676.03	8.9	347	7.27		
272177	04S	06W	10	BCAD	WELL	4665	82	112SNGR	4660.11	9.9	785	7.36		
108057	04S	06W	13	BBCD	WELL	4724.02	29	111SNGR	4718.93	7.4	592	8.21		
271819	04S	06W	13	DDAB	WELL	4760	36	111SNGR	4754.25	8.6	480	7.07		
260970	04S	06W	16	AAAA	WELL	4717.218	60	120SNGR	4682.981					
262362	04S	06W	16	AAAD	WELL	4718.398	10.2	120SNGR						
262365	04S	06W	16	CCBB	WELL	4691.9	12	111SNGR	4685.24					
108077	04S	06W	20	ADCC	WELL	4700	35	112SNGR	4694.59	10.3	752	7.51		
262366	04S	06W	20	BAAA	WELL	4696.4	13.7	111SNGR						
262226	04S	06W	20	DDDD	WELL	4749	57	120SNGR	4708.41	11	868	7.61		
261913	04S	06W	21	CBBB	WELL	4740	87	120SNGR	4695.68	9.7	730	7.57		

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254551	04S	06W	23	DDBA	STREAM	4740	0			17.5	1363	8.5		
271818	04S	06W	24	BCCA	WELL	4730	40	111SNGR	4725.84	8.3	837	7.02		
204027	04S	06W	26	ABBC	WELL	4820	118.5	120SNGR	4752.23	15.3	538	7.32		
260979	04S	06W	27	BAAA	WELL	4784.616	145	120SNGR	4727.087					
108091	04S	06W	30	CAAD	WELL	4728.47	30	111SNGR	4722.66					
179410	04S	06W	30	CABD	WELL	4728.471	80	112ALVM	4725.515	10.3	619	7.6	yes	yes
260982	04S	06W	32	ABBA	WELL	4766.7	50	120SNGR	4718.06					
171535	04S	06W	32	DDAB	WELL	4859.65	288	120SNGR	4786.72	11.6	416	8		
264403	04S	06W	33	CBAD	WELL	4840	77	120SNGR	4764.4					
130176	04S	06W	35	BBBB	WELL	4898.757	275	120SDMS		11	716	7.74		yes
264316	04S	06W	35	BBBB	WELL	4900.676	170	120SDMS						
108110	04S	07W	1	DADA	WELL	4685	14	111SNGR	4680.1	14.6	243	5.64		
138738	04S	07W	1	DCDD	WELL	4695	85	112SNGR	4687.44	9.9	207	5.34		
130174	04S	07W	1	DDAB	WELL	4690	28	111SNGR	4685.22					
220524	04S	07W	1	DDAB	WELL	4690	90	112SNGR	4685	9.8	179	6.9		
108114	04S	07W	10	DACD	WELL	4775	40	112SNGR		11.5	1438	7.6		
246729	04S	07W	11	DCBC	WELL	4725	72	112SNGR	4718.55	9.8	156.3	5.35		
144807	04S	07W	16	DCAD	WELL	4765	136	112SNGR	4762.73	11.2	722	7.6		
259544	04S	07W	21	CDCD	WELL	4805	100	120SNGR	4768.35	12	1412	8.2		
108146	04S	07W	23	ADAA	WELL	4735.22	25	111SNGR	4731.74	12	362	7.1	yes	
169989	04S	07W	24	BCBB	WELL	4733.87	175	112SNGR	4734.05	11.6	326	7.3	yes	yes
218126	04S	07W	26	DCCC	WELL	4900	190	120SNGR	4761.19	12.7	802	7.7	yes	yes
259543	04S	07W	28	BABC	WELL	4780	0	111SNGR	4775.92	11	1380	7.1		
146673	04S	07W	31	CABB	WELL	4850	80	112SNGR	4817.14	12.2	2510	7.3		
248763	04S	07W	32	BBBA	WELL	4810	140	112SNGR	4807.83	10.7	490	8		
254598	04S	07W	32	BBBA	WELL	4810	80	112SNGR	4809.14					
108178	04S	08W	30	AADD	WELL	4950	54	112SNGR	4929.09	11.5	592	7		
221292	04S	08W	30	CBBA	WELL	4939.488	38	111SNGR	4933.773	9.5	194	6.6	yes	
200772	04S	09W	3	DBAD	WELL	5030	15	111SNGR	5025.61	13.3	834	7.06		
259546	05S	01E	6	CCDC	WELL	4820	20	111SNGR		12.6	239	6.9		
264424	05S	01E	7	BBDA	WELL	4850	60	112SNGR	4831.3	7.7	193	7.68		
102451	05S	01E	28	CCBD	WELL	5270	100	112SNGR	5193.81	11.6	410	7.95		

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gwc id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
259727	05S	01E	34	BDCA	SPRING	5520	0	500GNSC		11.6	398	7.2		
221977	05S	01E	34	CAAC	WELL	5530	520	500GNSC	5411.07	14.3	411	8		
259710	05S	01E	34	CBAA	WELL	5410	90	111SNGR	5372.95	4.6	302	7.4		
258366	05S	01E	34	DBCA	WELL	5725	648	500GNSC		14.3	411	8		
159747	05S	01E	36	DDCA	WELL	5830	280	112SDMS	5817.45					
260034	05S	01E	36	DDCB	WELL	5820	29	112SDMS	5814.6	7.6	537	8.1		
183014	05S	01W	3	ABAA	WELL	4845	274	112SNGR	4805.65	10.6	218	8		
222806	05S	01W	4	DCBC	WELL	4916	35	100UDFD	4899.89	9.4	400	7.6		
108275	05S	01W	4	DDDB	WELL	4900	117	112SNGR	4826.82	11	287	8.2		
135236	05S	01W	4	DDDC	WELL	4900	31	112SNGR	4887.59					
108291	05S	01W	8	DCCC	WELL	4980	193	112SNGR						
247287	05S	01W	8	DCCD	WELL	4950	65	112SNGR	4926.1	9	347	7.1		
108286	05S	01W	13	BCDC	WELL	4830	41	111SNGR	4824.53	11.4	519	7.3		
259721	05S	01W	13	BDBC	WELL	4830	0	112SNGR	4824.5	13.8	613	7.4		
244367	05S	01W	13	CBAC	WELL	4860	68	112SNGR	4834.99	13	398	7.6		
196323	05S	01W	14	BDBD	WELL	4830	38.5	111SNGR	4821.28	10.4	390	7.81		
247288	05S	01W	16	ABAA	WELL	4920	300	120SNGR	4827.11	12.4	217	8.3		
256854	05S	01W	16	DCCC	WELL	4941.299	446	120SNGR	4851.284	14.1	380	7.95	yes	yes
256859	05S	01W	16	DCCC	WELL	4941.145	249	120SNGR	4877.166	12.3	378	7.94	yes	yes
108292	05S	01W	17	AAAC	WELL	4965	70	112SNGR	4931.31	7.5	324	7.2		
259724	05S	01W	23	ADCD	WELL	4895	40	120SNGR	4884.68	10.8	371	7.3		
236180	05S	01W	23	DCDB	WELL	4900	34	111SNGR	4890.52	11.3	361	7.5		
170002	05S	01W	24	CBDD	WELL	4930	165	120SNGR	4923.72	11	330	8.17		
170955	05S	01W	24	CBDD	WELL	4935	143	120SNGR	4934.15	11	345	8.2		
261413	05S	01W	28	ACAD	WELL	4905	60	112SNGR	4883.27	11.9	478	8	yes	yes
108316	05S	01W	28	ACBB	WELL	4910	216	112SNGR		36.1	1248	8.11	yes	yes
242214	05S	01W	28	CCBD	WELL	4925	100	112SNGR	4919.26	13.1	547	8		
179406	05S	01W	29	ADCD	WELL	4970	153	112SNGR	4915.67	14.2	557	8.13		
222787	05S	01W	29	ADDC	WELL	4965	185	112SNGR	4913.15	15	486	7.95		
222159	05S	01W	29	DACD	WELL	4935	125	112SNGR	4921.4	12.5	824	6.87	yes	
262287	05S	01W	32	DBCB	WELL	5050	419	500GNSC	4994.26					
204606	05S	01W	32	DDBD	WELL	4968.949	100	120SDMS	4948.439	13.4	426	7.73	yes	

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gwic id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
108346	05S	01W	33	ABCC	WELL	4910	42	111SNGR		11.5	375	8.17		
165282	05S	01W	33	CADB	WELL	4950	118	112SNGR	4909.62	11.9	425	7.86		
262258	05S	01W	33	CADB	WELL	4950	400	120SNGR						
265071	05S	01W	33	DCDC	WELL	4930	50	111SNGR	4923.33	10.6	441	8.04		
121838	05S	01W	34	DCDD	WELL	4931	27	111SNGR	4923.78	8.4	564	7.44	yes	
269024	05S	01W	35	ACCB	WELL	4905	110	112SNGR		9.1	377	7.62		
230228	05S	01W	35	BBAB	WELL	4895	33	111SNGR	4889.08	9.8	528	7.2		
213823	05S	01W	36	BCDB	WELL	4930	125	120SNGR	4898.39	12.2	282	8.25		
273467	05S	01W	36	BDBD	STREAM	4990	0	120SNGR		9.9	344	7.87		
195394	05S	02W	35	ACAB	WELL	5620	385	500GNSC						
108362	05S	03W	25	ACCD	WELL	6330	148	500GNSC	6288.94	9.3	312	7.63	yes	
108365	05S	03W	30	CABB	WELL	6160	123	500GNSC	6094.9	8.7	376	7.2		
123855	05S	04W	17	BBCD	WELL	5180	130	120SNGR	5169.7	11.9	570	7.6	yes	
218312	05S	04W	18	ABCC	WELL	5129.373	174	120SNGR	5096.064	13.3	375	8.2	yes	yes
224987	05S	04W	18	ABDB	WELL	5158.78	340	500GNSC		12.5	152	7.9	yes	yes
108406	05S	04W	19	DDDD	WELL	5020	42	111SNGR	5007.47	11.2	558	7.4		
142812	05S	04W	20	BBCB	WELL	5095	105	120SNGR	5061.84	11.4	879	7.7		
108394	05S	04W	28	DCAA	WELL	5170	65	120SNGR	5155.24	15.1	654	7.5		
108391	05S	04W	28	DDBB	WELL	5170	60	120SNGR	5154.72	11.6	622	7.5		
209873	05S	04W	28	DDBC	WELL	5170	38	120SNGR	5160.54	9.5	613	7.6		
207977	05S	04W	30	BDCC	WELL	5020	21.2	100UDFD	5013.01					
164297	05S	04W	31	BCBA	WELL	5144.314	158	120SNGR	5017.411	12.8	616	7.8	yes	
155766	05S	04W	32	DBDB	WELL	5057.241	104.5	112SNGR	5050.296	11.3	675	7.4	yes	
269348	05S	04W	32	DCCC	STREAM	5060							yes	
108416	05S	04W	32	DCDB	WELL	5060	48	111SNGR	5054.45	9.2	724	6.82	yes	
234977	05S	04W	33	AABA	WELL	5205	280	500GNSC	5176.84	10.5	692	7.8		
194976	05S	04W	33	CCBA	WELL	5079.872	100	112SNGR	5067.785	11.9	851	7.6	yes	
167798	05S	04W	34	DCCA	WELL	5413.409	320	500GNSC	5199.513					
84987	05S	05W	2	AADD	WELL	5149.28	240	120BZMN	5138.18					
253866	05S	05W	5	BCBB	STREAM	4820				16.3	1478	8.5		
217021	05S	05W	6	CABC	WELL	4930	400	120SNGR	4657.75	11.8	508	8	yes	yes
151266	05S	05W	10	BBAA	WELL	4897.05	105	112SNGR	4886.51	11.7	620	7.3		

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gwc id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
252041	05S	05W	10	CDAAS	STREAM	4890				14	1300	8.3		
207952	05S	05W	15	ABCC	WELL	4930.91	72	112SNGR	4908.84	11	1309	7.26		
108460	05S	05W	15	DBAA	WELL	4945.74	110	120SDMS	4925.63	15.3	859	7.38		
271542	05S	05W	15	DBAB	WELL	4990	201	120SDMS	4937.25	0	0	0		
108471	05S	05W	25	BAAA	WELL	4999.022	41	110SNGR	4980.186	11.3	714	7.31	yes	yes
206577	05S	05W	36	BBBB	WELL	5265	480	330MDSN	4965.35	12.8	451	8.2	yes	yes
237047	05S	06W	2	CADB	WELL	5060	100	120SNGR	5034.4	10.5	765	7.47		
108476	05S	06W	2	CADC	WELL	5075	450	120SNGR	4689.2					
108487	05S	06W	6	BDBA	WELL	4755	25	112SDMS	4743.12	12.4	536	7.72		
108483	05S	06W	6	CAAB	WELL	4830	53	120SNGR	0	12.2	471	7.85		
190174	05S	06W	8	CBCD	WELL	5025	240	120SNGR	4884.54	12.3	708	7.44		
234975	05S	06W	8	DDBB	WELL	4980	130	120SNGR	4918.04	10.3	958	7.34	yes	
130177	05S	06W	10	BBCC	WELL	5042.684	200	120SDMS	4890.464					
209455	05S	06W	16	DADD	WELL	5205	340	120SNGR	4931.98	11.3	403	7.3		
223459	05S	06W	19	ABDA	WELL	5045	110	120SNGR						
108496	05S	06W	19	BDDD	WELL	5020	150	120SNGR		11.8	603	7.45		
242286	05S	06W	19	BDDD	WELL	5020	160	120SNGR						
263346	05S	06W	29	AAAB	WELL	5190	300	120SNGR	4969.55	9.9	493	7.4		
271635	05S	06W	30	CBAA	WELL	5055.6	28	120SNGR	5028.87					
108504	05S	07W	2	ACCC	WELL	4765	20	111SNGR	4760.81	10.5	1092	7.36		
108508	05S	07W	10	DDDD	WELL	4795	79	112SNGR	4786.45	14.3	838	7.32		
261007	05S	07W	12	AAAA	WELL	4780	35	120SNGR	4756.56					
175141	05S	07W	12	CADA	WELL	4765	108	120SNGR	4764.59	12.4	483	7.7	yes	
167611	05S	07W	12	CDAC	WELL	4845	120	120SDMS	4781.63	10.7	680	7.7	yes	
131577	05S	07W	14	DDDD	WELL	4854.544	63	120SDMS	4827.799					yes
125641	05S	07W	15	ADCB	WELL	4795	31	111SNGR	4780.77	16.7	801	7.3		
108531	05S	07W	22	CDCD	WELL	4830	165	330MDSN	4820.21					
194034	05S	07W	22	CDDDB	WELL	4823.481	85	330MDSN	4818.12	28	719	7.4	yes	
130178	05S	07W	23	AAAA	WELL	4854.386	20	120SDMS						yes
240456	05S	07W	23	BD	WELL	4850	80	120SNGR	4821.26					
195306	05S	07W	23	BDDD	WELL	4850	90	120SNGR	4823.02	12	642	7.5		
264767	05S	07W	24	BBBA	WELL	4855	20	120SNGR	4845.82					

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209456	05S	07W	24	CABA	WELL	5025	160	120SNGR	4930.79	13.9	840	7.2		
224713	05S	08W	3	ABBA	WELL	4920	248	120VLCC	4847.1	11.6	747	7.6		
223568	05S	08W	3	ABCA	WELL	4860	100	111SNGR	4857.33	8.2	703	7.8		
242677	05S	08W	6	DCAA	WELL	5062.041	240	120SNGR	4911.821	9.8	888	7.25	yes	
198622	06S	01E	3	BCCD	WELL	5575	603	120SNGR	5155.85	10.6	399	8.1		
226662	06S	01E	10	ABBA	WELL	5870	458.5	500GNCS	5488.3	15.6	411	8.06		
262225	06S	01E	10	DCAC	SPRING	6080	0	500GNCS		10.6	579	8	yes	yes
236279	06S	01E	31	ADBD	WELL	5410	280	120SNGR	5201.05	11.8	374	7.75	yes	
253348	06S	01E	31	BCCD	WELL	5305	185	112SNGR	5177.8	11.2	423	7.65		
162734	06S	01E	32	DACC	WELL	5690	625	112SNGR		14.1	465	7.84		
269008	06S	01W	2	DADD	WELL	5030	95	112SNGR	5014	10.6	268	8.08		
108623	06S	01W	3	ABBA	WELL	4925	25	111SNGR	4919.79	8.6	500	7.7		yes
166312	06S	01W	5	ADCC	WELL	5045	245	120SNGR	4961.4	12.4	533	7.45		
159325	06S	01W	5	BBDD	WELL	5247	185	112SNGR	5207.25	11.3		7.65		
224542	06S	01W	5	BDCC	WELL	5220	500	500GNCS	5119.74	14.5	493	7.79	yes	
108685	06S	01W	5	BDCC	WELL	5220	252	120SNGR	5058.1	16.1	430	7.89		
73204	06S	01W	6	ACCA	WELL	5386	196	500GNCS	5311.3	15.1		7.96		
182423	06S	01W	6	BDCA	WELL	5345	385	500GNCS	5242.1	13.1		7.49		
175157	06S	01W	8	ABBD	WELL	5065	168	120SNGR	5039	12.6	558	7.6		
271862	06S	01W	8	ACAC	WELL	5035	58	112SNGR	5017.02	11.3	465	7.6		
269009	06S	01W	10	DCDA	WELL	5010	46	112SNGR	4996.78	10.4	378	7.64		
130010	06S	01W	17	ACCC	WELL	5050	90	112SNGR	5006.97	11.9	464	7.65		
108727	06S	01W	17	CDBD	WELL	5100	58	120SNGR	5091.86	9.9	400	7.65		
269023	06S	01W	23	BCCC	WELL	5205	127	120SNGR	5107.3	9.9	351	7.85		
108741	06S	01W	26	DCAD	WELL	5180	33	112SNGR	5162	10.4	284	8.01	yes	
108740	06S	01W	26	DCDC	WELL	5225	104	120SNGR	5148.18	10.3	328	8.03	yes	
269003	06S	01W	30	BCCB	WELL	5285	240	112SNGR	5183.8	8.4	356	7.52		
269004	06S	01W	30	CBAA	WELL	5255	233	112SNGR	5058.8	9.8	382	7.46		
206988	06S	01W	30	CCAA	WELL	5255	340	112SNGR		13.7	351	7.6		
139165	06S	01W	31	ADCD	WELL	5114	100	120SNGR	5079.16	9.9	535	7.66		
108751	06S	01W	34	DDDA	WELL	5261	127	112SNGR	5167.83	10.4	358	8.06		
109148	06S	01W	35	DAAB	WELL	5205	73	112SNGR	5165.72					

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230804	06S	02E	12	CDAA	WELL	7393.609	237.5	217TMPL	7386.569	7.1	490	9.9	yes	
153783	06S	02E	24	DCCA	WELL	8075	259.6	211FRNR	7921.4					
213758	06S	02E	24	DCCC	WELL	8125	160	211FRNR	8032.75	5.2	92	7.9	yes	
166316	06S	02E	24	DCCD	WELL	8110	279	211FRNR	7940	4.5	122	8.81	yes	
150041	06S	02W	14	ACAA	WELL	5530	97	120SNGR	5522.87	11.2	353	7.23		
224484	06S	02W	14	ACBD	WELL	5540	245	120SNGR	5539.3	12.1	322	8.07		
208625	06S	02W	14	CDAC	WELL	5827.929	600	500GNSC	5667.329	11.3	365	7.75	yes	yes
175051	06S	02W	15	ABAD	WELL	5880	180	500GNSC	5798.59	10.4	425	7.4		
169796	06S	02W	25	BAAB	WELL	5405	267	120VLCC		12.7	346	7.95		
203454	06S	02W	25	BABD	WELL	5438	340	120VLCC	5278.65	12.2	354	7.78	yes	
180301	06S	03E	17	CAAD	WELL	8200	226	217MDDY	8163.87	6.3	287	8.64	yes	
244347	06S	03E	19	CADD	WELL	7550	200	217MWRY		6.4	336	9.78	yes	
108809	06S	03E	19	DDCD	WELL	7435	80	110SNGR		5.1	175	6.96	yes	
245287	06S	03E	20	CCCC	WELL	7440	200	217UDFD	7396.49	6.6	189	7.58		
170548	06S	03E	22	DDCC	WELL	7090	415	217KOTN	7028.94	5.2	519	7.62	yes	yes
165228	06S	03E	26	CADC	WELL	6830	120	211FRNR	6737.49	6.6	620	7.37	yes	
165683	06S	03E	26	DDAA	WELL	6755	125	217MWRY	6736.12					
153360	06S	03E	27	DABD	WELL	7040	360	112TILL	6965.99	7.7	189	6.42		
180302	06S	03E	27	DABD	WELL	7040	135	112SNGR	6970.18	11.6	208	7.4		
187212	06S	03E	28	CBDA	WELL	6870	100	217MWRY	6837.29	6.7	370	8.77		
165874	06S	03E	28	CBDB	WELL	6879	220	217MWRY	6817.38					
170083	06S	03E	28	CBDB	WELL	6880	200	217MWRY	6829.62	9.4	368	8.12		
159764	06S	03E	34	DCCB	WELL	6810	180	211FRNR	6744.78					
160152	06S	03E	34	DCCB	WELL	6800	340	211FRNR	6705.46					
167350	06S	03E	34	DCCB	WELL	6800	100	211FRNR	6715.36					
237639	06S	03E	34	DCDC	WELL	6780	458	217MWRY	6711.14	7.5	431	9.61	yes	
162743	06S	03E	34	DCDC	WELL	6780	230	211FRNR	6704.43					
103499	06S	03E	35	ACCC	WELL	6430	45	211FRNR		5.7	375	7.87	yes	
103501	06S	03E	35	BCBA	WELL	6480	665	217MWRY	6724.84	7.9	458	10.18	yes	
103500	06S	03E	35	CB CD	WELL	6488.499	350	217MWRY	6454.869	7	610	9.19	yes	
257677	06S	03E	36	ACDB	WELL	6211.639	49	110SNGR	6204.989	7.7	510	7.39	yes	
165690	06S	03E	36	ADCD	WELL	6187.501	17	111SNGR	6185.451	6.3	741	7.51	yes	

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231884	06S	03E	36	BBBD	WELL	6490	785	217TMPL	6373.04					
165687	06S	03E	36	BDCA	WELL	6263.409	37.4	111SNGR	6237.569	9.6	400	7.97	yes	
257678	06S	03E	36	CBAA	WELL	6261.189	58	110SNGR	6245.279	9.3	588	7.45	yes	
103508	06S	03E	36	DAAD	WELL	6199.7	27	111SNGR	6191.36					
255834	06S	03E	36	DABA	SPRING	6200	0	110SNGR		10	676	7.31	yes	
165689	06S	03E	36	DBAC	WELL	6218.119	20	111SNGR	6208.219	6.6	700	7.58	yes	
165688	06S	03E	36	DBBB	WELL	6230	21.2	111SNGR	6227.93	7.7	639	7.72	yes	
165686	06S	03E	36	DCBB	WELL	6250.359	19.5	111SNGR	6243.599	6.4	641	7.49	yes	
183957	06S	03E	36	DDAB	WELL	6230	840	217MWRY	6228.45	7.8	714	9.2		
165685	06S	03E	36	DDBD	WELL	6227.189	17.7	111SNGR	6219.129	7.5	1099	7.38	yes	
170550	06S	03E	36	DDDA	WELL	6240	120	211FRNR	6154.1					
140267	06S	03E	36	DDDC	WELL	6230	117	211FRNR	6156.19	4.9	634	7.46		
108791	06S	03W	8	DCDB	WELL	5475	72	500GNSC	5445.69	10.9	678	7.8		
194047	06S	03W	16	DCBD	WELL	5560	100	111SNGR	5556.04	10	498	8.28	yes	
264433	06S	03W	17	ACDC	SPRING	5600	0	500GNSC		12.3	617	7.69		
108801	06S	03W	17	DADB	WELL	5595	220	120SDMS	5574.61	10.3	408	8.3	yes	
236721	06S	03W	21	AABC	WELL	5630	220	120VLCC	5579.87	11.4	655	8.2	yes	
258455	06S	03W	21	ADAA	WELL	5700	550	120VLCC	5692.92	9.7	490	8.8		
258455	06S	03W	21	ADAA	WELL	5700	550	120VLCC	5692.98					
258457	06S	03W	21	BAAC	WELL	5660	195	500GNSC	5602.77					
236720	06S	03W	22	BCCD	WELL	5750	220	120VLCC	5703.9	10.7	456	8.25		
242217	06S	03W	22	BDBA	WELL	5660	250	500GNSC	5569.84	11.7	688	8.72		
262623	06S	03W	23	ADCA	SPRING	6205	0	120VLCC		10.8	286	8.34	yes	yes
108805	06S	03W	23	CADB	WELL	5960	99	120VLCC	5909.3	11.3	670	7.5		
138743	06S	03W	27	BCBA	WELL	6030	195	500GNSC	6004.47	8.3	353	7.17		
231544	06S	04E	1	ACAB	WELL	5745	95	110SNGR		7.8	424	7.7		
214853	06S	04E	1	ACCA	WELL	5840	146	500GNSC	5760.16	7.2	250	7.15		
103523	06S	04E	1	ACDD	WELL	5750	50	112SNGR	5727.97	7.3	358	7.85		
240203	06S	04E	1	DBDA	WELL	5790	80	110SNGR	5737.94	6.7	275	7.41	yes	
225407	06S	04E	1	DBDC	WELL	5840	237.5	500GNSC	5742.75	7.3	259	7.36		yes
103530	06S	04E	1	DDAC	WELL	5760	42	500GNSC	5749.95	5.5	414	7.88		
193964	06S	04E	1	DDAC	WELL	5760	60	500PCMB	5751.03	9.5	393	7.44		

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gwic id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
209883	06S	04E	1	DDDB	WELL	5800	80	110SNGR	5741.82	12.5	343	7.49		
103543	06S	04E	27	ABBB	WELL	5910	29	111SNGR	5901.3	6.8	360	7.79	yes	yes
170077	06S	04E	27	ABCD	WELL	6070	230	500GNSC	5954.47	7.1	426	8.23	yes	yes
153390	06S	04E	27	CBDD	WELL	5935	40	500GNSC	5928.42	7.1	352	7.63		
222611	06S	04E	28	DCDB	WELL	6000	73	500GNSC	5962.52					
172560	06S	04E	29	BCDD	WELL	6600	100	500GNSC	6584.51	5.5	256	7.24		
133383	06S	04E	31	ADCC	WELL	6085	60	217MDDY	6074.68	6.7	554	7.31	yes	
103556	06S	04E	31	ADDB	WELL	6180.419	95	110SNGR	6108.519	8	374	8.04	yes	yes
192607	06S	04E	31	ADDB	WELL	6181.219	203	217KOTN	6020.829	8.1	680	7.33	yes	yes
103561	06S	04E	31	BCDA	WELL	6151.349	17	111SNGR	6145.639	8.3	447	7.39		
103560	06S	04E	31	BDCC	WELL	6159.139	29	111SNGR	6144.359	9	599	7.15	yes	
155052	06S	04E	31	BDDC	WELL	6144.789	58	111SNGR	6125.749	7.1	718	7.18	yes	
103562	06S	04E	31	CABB	WELL	6165	30	110SNGR						
220659	06S	04E	31	CABD	WELL	6155	42	211FRNR	6142	7.5	519	7.42	yes	
103557	06S	04E	31	CADB	WELL	6150	103	211FRNR	6092.84	6.6	362	7.49	yes	
103576	06S	04E	32	DAAA	WELL	5985	33	330MDSN	5975					
258608	06S	04E	32	DAAD	SPRING	5975	0	330MDSN		14.1	749	8.52		
162096	06S	04E	32	DABD	WELL	6010	42	330MDSN	5985.49	13.9	654	7.65		
103575	06S	04E	32	DACD	WELL	5998.409	40	330MDSN	5989.179	12.1	611	7.1	yes	
103572	06S	04E	32	DCAA	WELL	6010	62	330MDSN	5986.37					
131593	06S	04E	33	ACBC	WELL	5995	41	111SNGR	5973.53	7	359	7.6	yes	
103581	06S	04E	33	BACC	WELL	6080	400	500GNSC	6003.41	9.9	607	8.01		
124967	06S	04E	33	BCCD	WELL	5970	60	330MDSN		12.5	526	7.8	yes	
258606	06S	04E	33	BCDA	SPRING	5965	0	330MDSN		13.3	714	7.91		
258607	06S	04E	33	BCDC	SPRING	5970	0	330MDSN		12.4	481	7.84	yes	
255289	06S	04E	33	BDBC	SPRING	5970	0	330MDSN		13.6	471	8.12	yes	
258715	06S	04E	33	CAAB	SPRING	5980	0	330UDFD		17.5	464	7.78	yes	yes
258721	06S	04E	33	BCA	SPRING	5990	0	330MDSN		11.4	491	7.64		
258725	06S	04E	33	CBCC	SPRING	5980	0	330MDSN		10.7	536	8.2	yes	
258716	06S	04E	33	CBDB	SPRING	5980	0	330MDSN		12.5	542	8.05	yes	
185786	06S	04W	4	DBAA	WELL	5203.91	140	120SNGR	5200.17	11.6	580	7.6		
271828	06S	04W	5	ACAD	WELL	5075	0	111SNGR		8.8	492	7.3		

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gwic id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
244370	06S	04W	5	BDAC	WELL	5075	141	112SNGR	5067.69					
242218	06S	04W	5	CAAA	WELL	5080	140	112SNGR	5075.85	9.8	660	7.52	yes	
271827	06S	04W	5	CAAA	WELL	5080	126	112SNGR	5074.68	9.7	529	7.3		
108822	06S	04W	6	DBAA	WELL	5120	170	120SNGR	5063.64	11.2	650	7.51	yes	
175057	06S	04W	7	CDCB	WELL	5300	238	120SNGR	5123.61	9.3	530	7.8		
135250	06S	04W	10	CBAA	WELL	5177.43	80	112SNGR	5159.18	11.2	490	7.25		
271825	06S	04W	15	ABCC	WELL	5195	71	111SNGR	5178.57	9.2	579	7.41		
133247	06S	04W	17	AAAA	WELL	5126	53	111SNGR	5110.4					
252039	06S	04W	17	ABBA	STREAM	5120	0			12.9	1332	8.2		
108919	06S	04W	22	DBCB	WELL	5226.35	75	120SDMS	5193.43					
217245	06S	04W	22	DBCB	WELL	5225	94	120SDMS	5194.85	10.8	659	7.36		
80005	06S	04W	26	CBBA	WELL	5317.55	69	120SNGR	5305.95					
207950	06S	04W	27	CCDD	WELL	5236.98	34	111SNGR	5233.54	8.9	677	7.21		
271826	06S	04W	32	AADB	SPRING	5470	0	500GNSC		11.8	902	7.9		
163373	06S	04W	32	ABAD	WELL	5530	53	500GNSC	5524.53	10.8	1085	7.57		
207951	06S	04W	34	BABB	WELL	5235.89	34	111SNGR	5232.98	8.7	670	7.2		
142974	06S	04W	34	CBBB	WELL	5257.15	80	112SNGR	5253.71	12.1	691	7.48		
144813	06S	05W	13	DCBD	WELL	5591.37	135	500GNSC	5493.06	9.9	466	7.6		
271638	06S	06W	13	DCBB	SPRING	6240	0	330MDSN		10.1	365	7.84		
271639	06S	06W	13	DDBB	SPRING	6400	0	330MDSN		7.5	355	7.97		
108949	06S	07W	10	DACC	WELL	5117.989	38	110ALVF	5094.702					
108962	06S	07W	34	BADA	WELL	5352.674	80	120SDMS	5335.354					yes
195079	07S	01E	6	CACA	WELL	5337	220	112SNGR	5189.04	12	587	7.74		
273504	07S	01E	16	DABD	STREAM	6200	0	111ALVF		4.6	236	8.54		
273503	07S	01E	21	CAAD	SPRING	5885	0	111ALVF		7.2	230	8.12		
149530	07S	01E	33	ADCC	WELL	5732.969	425	120SNGR		9.6	416	7.67	yes	yes
109118	07S	01W	3	AADC	WELL	5255	142	112SNGR	5159.51	9.4	348	7.96		
217666	07S	01W	3	CACA	WELL	5260	200	112SNGR	5148.08	10.6	415	8.1		
267105	07S	01W	4	ACBA	SPRING	5114	0	112SNGR		9.4	304	7.89	yes	
267109	07S	01W	4	ADCC	SPRING	5129	0	112SNGR		10.7	314	8.25	yes	
267111	07S	01W	4	BAAC	STREAM	5110	0	112SNGR		6	359	8.45		
109121	07S	01W	7	DBCD	WELL	5307	335	120SNGR		10.9	556	7.69		

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gwc id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
256852	07S	01W	16	ADDD	WELL	5321.545	457	120SNGR	5185.03	11.7	393	7.85	yes	yes
256853	07S	01W	16	ADDD	WELL	5321.316	237	112SNGR	5176.376	11.5	377	7.92	yes	yes
109125	07S	01W	17	BBCD	WELL	5211.039	120	112SNGR	5198.209	11.1	449	7.76	yes	yes
163591	07S	01W	18	BDCC	WELL	5530	365	120FWLS	5274.6	10.9	961	7.73		
127819	07S	01W	18	CDBC	WELL	5481	220	120FWLS	5383	12.5	446	7.79		
154820	07S	01W	19	DBAB	WELL	5417	250	500GNCS	5254.04	9.9	466	7.78	yes	
201920	07S	01W	35	CAAB	WELL	5425	280	112SNGR	5215.42	11.1	303	8.03		
183015	07S	01W	35	DDCB	WELL	5440	305	112SNGR	5226.52	11.1	309	7.99		
221986	07S	02W	11	ACBD	WELL	5789	345	500GNCS	5699.63	11.3	426	7.66		
109149	07S	02W	12	AADD	WELL	5389	445	500GNCS	5320.14	11.6	1139	7.68	yes	
109152	07S	02W	12	BAAA	WELL	5469	70	500GNCS	5421.96					
227310	07S	02W	12	BAAA	WELL	5480	245	500GNCS	5424.65	11.4	626	7.42		
162099	07S	02W	12	CBBD	WELL	5570	265	500GNCS	5546.8	10.5	508	7.32		
240432	07S	02W	13	BDDB	WELL	5637	100	374MGHR	5605.92	12.1	412	7.76		
262148	07S	02W	13	CACD	SPRING	5595	0	330MDSN		12	411	7.78	yes	yes
171671	07S	02W	22	DBDC	WELL	6378	80	123VLCC		7	408	7.61	yes	
197926	07S	02W	22	DCAA	WELL	6370	185	110CLVM	6348.6	6.5	265	8.08		
215095	07S	02W	23	AAAD	WELL	5660	345	123VLCC	5605.11	12.2	412	7.76	yes	yes
213372	07S	02W	23	ABCC	WELL	5802	410	330MDSN	5639.47	11.7	412	7.79		
265448	07S	02W	24	AABB	WELL	5590	340	330UDFD	5464.4	11.9	423	7.49		
222797	07S	02W	24	ABDC	WELL	5540	125	120FWLS	5488.39					
171672	07S	02W	24	ACDD	WELL	5520.229	93	120SNGR	5468.919	8.6	420	7.61	yes	
162109	07S	02W	24	DACA	WELL	5526.609	200	370CMBR	5423.309	9.1	355	7.6	yes	yes
167560	07S	02W	25	BABA	WELL	5581	245	120FWLS	5501.92	10.1	483	7.6	yes	
208364	07S	03E	1	CCBA	WELL	6464	235	217MWRY	6453.71	5.7	991	9.48		
155405	07S	03E	2	ADCB	WELL	6370	1250	217KOTN	6364.26					
165681	07S	03E	2	ADCB	WELL	6381.569	160	217MWRY	6357.929	7.4	740	9.89		
153399	07S	03E	2	BDCD	WELL	6573.949	178	217MWRY	6478.359	7.5	634	9.14	yes	yes
264185	07S	03E	2	CBCA	WELL	6710	220	217MWRY	6626.31	7.2	458	9.01		
185435	07S	03E	2	DACD	WELL	6312	26.5	110SNGR	6307.01	9.2	373	7.2	yes	
185437	07S	03E	2	DADB	WELL	6307	24	110SNGR	6302.79	8.8	326	7.34	yes	
190955	07S	03E	2	DCAB	WELL	6420	220	217MDDY	6315.52	7.7	529	7.73		

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216825	07S	03E	2	DCCA	WELL	6430	547	217KOTN		9.3	676	7.48		
169861	07S	03E	2	DDBC	WELL	6400	299	217MWRY	6381.01	11.3	492	8.41		
185460	07S	03E	2	DDCA	WELL	6445	217	217MWRY	6379.05	7.1	480	8.47		
251215	07S	03E	3	ABCC	WELL	6982	875	217MDDY	6642.7	8.9	387	9.4		
187230	07S	03E	3	BAAC	WELL	6940	480	217MWRY	6709.44	7.2	596	9.39		
259854	07S	03E	3	BDAD	WELL	7080	920	217MDDY		11.4	651	7.43	yes	
210824	07S	03E	3	BDAD	WELL	7080	400	217MWRY	6896.84					
211866	07S	03E	3	CBAD	WELL	7285	925	217TMPL	6425.6		812	7.31	yes	
230944	07S	03E	7	BCDA	WELL	7140	261.5	217KOTN		4.4	311	7.8	yes	
253676	07S	03E	8	DDDB	WELL	7200	800	221MRSN	6823.15	10.1	1200	8.99	yes	
223577	07S	03E	9	ADAD	WELL	7005	185	217TMPL		7.4	899	7.11	yes	
221196	07S	03E	10	ACCB	WELL	6660	215	217KOTN	6573.94	6.4	468	7.47		
222617	07S	03E	12	CABC	WELL	7190	365	217MWRY	6979.21	6.4	646	9.81		
169873	07S	03E	12	CBDD	WELL	7250	560	217MWRY	7113.47	7.5	386	9.01	yes	
176331	07S	03E	14	DBDD	WELL	7441.019	800	217KOTN	6939.399	10.9	585	6.86	yes	
169874	07S	03E	25	AACC	WELL	7320	306	217KOTN	7111.91	6	521	7.48		
152242	07S	04E	5	AADA	WELL	6005	41	110SNGR	5999.87	6.3	677	7.59	yes	
235885	07S	04E	5	AADD	WELL	6005	20	110SNGR	6001.71	6	673	7.61	yes	
222627	07S	04E	5	ADBA	WELL	6010	35	110SNGR	6007.35	7	664	7.53	yes	
223891	07S	04E	5	DBCB	WELL	6120	1278	217MWRY	6509.81	9	1028	9.34	yes	
133571	07S	04E	5	DDAD	WELL	6035.039	31	112SNGR	6029.069	6.6	597	6.8	yes	yes
200399	07S	04E	6	AACB	WELL	6700	740	211FRNR	6449.82					
198118	07S	04E	6	ABCD	WELL	6500	380	211FRNR	6462.85	5.1	2220	8.8	yes	
165105	07S	04E	6	BBDC	WELL	6450	212	211FRNR	6369.68	0	1892	8.96		
209107	07S	04E	6	CACB	WELL	6810	540	211FRNR	6578.01	6.5	1677	8.42		
204367	07S	04E	8	ACCB	WELL	6260	220	217TMPL	6091.45	6.9	1242	9.01		
242397	07S	04E	8	ACCC	WELL	6230	257	217TMPL	6077.91	6.8	1401	9.26	yes	yes
257257	07S	04E	8	ACDA	WELL	6120	150	217MDDY	6063.74	7	889	8.19		
182784	07S	04E	8	ADAA	WELL	6060	60	110SNGR	6049	7	536	7.41	yes	
257253	07S	04E	8	ADBB	WELL	6075	1320	217KOTN	6068.44	7	1487	9.3		
165682	07S	04E	8	ADBD	WELL	6070	1490	217KOTN		11.6	1064	8.87	yes	
257256	07S	04E	8	ADCD	WELL	6070	15	110SNGR	6060.5	7.8	599	7.63		

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162216	07S	04E	8	BCBC	WELL	6680	522	217MWRY		7.5	611	8.34		
217686	07S	04E	8	CBAD	WELL	6490	360	217MDDY						
176335	07S	04E	8	DAAA	WELL	6065	40	110SNGR	6052.14					
185464	07S	04E	8	DBCC	WELL	6265.809	115	217MDDY	6188.479	6.3	669	7.27	yes	yes
104539	07S	04E	8	DCDD	WELL	6150	77	112SNGR	6090.13	6.2	454	7.82		
223585	07S	04E	8	DDAC	WELL	6085	77	211FRNR	6062.67	7.5	620	9.14		
104542	07S	04E	16	CABA	WELL	6126.449	240	217MWRY	6119.269	7.3	1645	8.95	yes	
189147	07S	04E	16	CBBC	WELL	6110	37	110SNGR	6089.58	5.6	481	7.67	yes	
157969	07S	04E	16	CBBB	WELL	6105	40	110SNGR	6092.24	6.2	423	7.75		
168031	07S	04E	17	AADC	WELL	6118	120	110SNGR		10.1	440	7.64	yes	yes
248254	07S	04E	17	ADAA	WELL	6125	0	110SNGR		8.1	449	7.51	yes	yes
235887	07S	04E	17	ADBA	WELL	6126.639	50	112SNGR	6092.309	7.2	436	7.35	yes	
169479	07S	04E	17	CAAC	WELL	6220	40	110SNGR	6211.1	6.4	395	7.71		
153787	07S	04E	17	DAAB	WELL	6130	58	110SNGR	6100.25	6.5	450	7.71		
262151	07S	04E	17	DBAA	WELL	6160	140	217MDDY	6143.86	6.3	412	7.65		
104558	07S	04E	17	DDCC	WELL	6260	200	217MDDY	6146.55	6.8	386	7.57		
192968	07S	04E	19	ADDB	WELL	6680	310	217KOTN	6503.85	6.3	316	7.28	yes	
104569	07S	04E	28	DBAD	WELL	6185	93	310SDRN	6163	9.2	1088	7.13		
265997	07S	04E	28	DCDA	WELL	6195	355	320AMSD	5995.71	6.9	1311	7.28	yes	
135269	07S	04E	28	DCDD	WELL	6190	220	310SDRN		10	515	7.48	yes	
209460	07S	04W	4	BADD	WELL	5334.163	125	500GNCS	5266.736	10.4	2170	7.5	yes	
225029	07S	04W	19	DDCD	WELL	5505.511	200	120SNGR	5399.06	10.6	438	7.8	yes	
175072	07S	04W	21	ABBD	WELL	5520	93	120SNGR	5494.07	9.4	383	7.7		
139169	07S	04W	30	BBBB	WELL	5415	92	120SDMS	5385.41	7.9	194	7.58		
109175	07S	04W	31	DCAB	WELL	5475	120	120SDMS	5423.15	15.6	769	7.77		
105268	08S	01E	3	CABB	WELL	5860	300	120SNGR	5624.73	6.9	313	7.5		
105271	08S	01E	12	BBDC	WELL	6240	165	120UDFD	6110.24	6.1	322	7.7		
24829	08S	01E	21	ADAA	WELL	5830	100	120SNGR	5763.65	7.9	280	7.8		
225057	08S	01W	2	ADAC	WELL	5453	260	120SNGR	5235.35	10.5	303	8.03	yes	
231062	08S	01W	10	DDDA	WELL	5345	96.5	112SNGR	5289.07	12.8	362	7.93		
240513	08S	01W	11	ACBD	WELL	5484	300	120SNGR	5257.6					
191695	08S	01W	25	ADDB	WELL	5425	105	112SNGR	5422.42					

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gwic id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
109766	08S	01W	25	DADA	WELL	5445	41	112SNGR	5438.95	6.3	276	8.01	yes	
109769	08S	01W	25	DBCB	WELL	5445	40	120SNGR	5433.89	9.7	274	7.82		
109770	08S	01W	34	DDCB	WELL	5790	277	500GNSC	5633.82	11.2	495	7.5		
264390	08S	03W	31	AABB	SPRING	6640	0	112SDMS		5.3	323	8.7		
235254	08S	04E	22	CBDA	WELL	6630	707	371PLGM		7.8	383	7.7	yes	
215333	08S	04E	22	CCAB	WELL	6620	470	371PLGM	6254.7					
219665	08S	04W	6	ABAA	WELL	5550	160	120SNGR	5439.02	15.3	392	7.9		
170412	08S	04W	17	CCDD	WELL	5580	120	120SNGR	5546.08	11	619	7.65		
159957	08S	04W	18	DBCD	WELL	5550	55	111SNGR	5545.59					
226063	08S	04W	18	DCAD	WELL	5555	120	112SNGR	5548.63					
157564	08S	04W	18	DCBD	WELL	5555	38	111SNGR	5549.8	11	504	7.68		
234890	08S	04W	22	DCBA	WELL	6110	540	120SNGR	5712					
217952	08S	04W	34	BCCA	WELL	5710	137	120SNGR	5689.39	11.6	486	7.8		
133250	08S	04W	34	DDCD	WELL	5810	98	120SNGR	5711.03	10	422	7.8		
260067	08S	05W	1	AACC	SPRING	5460	0	111SNGR		34.4	1669	7.51		
263331	08S	05W	1	AADB	WELL	5455	0	111SNGR		39.2	1810	7.28		
237249	08S	05W	1	ABDD	WELL	5500	160	120SNGR	5484.68	17.8	876	7.53	yes	
148094	08S	05W	13	ADBB	WELL	5580	68	120SNGR	5525.13	9.9	920	7.55		
264417	08S	05W	26	BAAC	SPRING	5740	0	120SDMS		12.4	344	8.2		
109783	08S	05W	27	ADCA	WELL	5705	2650	500GNSC		44.3	1782	7.4		
271855	09S	01E	6	CCCB	WELL	5495	58	111SNGR	5464.36	8.6	273	6.94		
271854	09S	01E	7	BACA	WELL	5650	280	120SNGR	5470.73	11.3	219	7.63		
271445	09S	01E	27	BAAD	SPRING	6580	0	500GNSC		7.9	183	8.3		
268958	09S	01E	27	CABA	WELL	6390	360	500GNSC	6098.6	10.3	281	7.7	yes	
170563	09S	01E	28	CCBA	WELL	6095	150	120SNGR	6012.97	8.9	177.4	7.99	yes	
176758	09S	01E	31	BDDC	WELL	5840	248	120SNGR	5660.52	9.9	208	7.8		
199493	09S	01E	31	CCCB	WELL	5650	65	112SNGR	5632.1	11.1	232	7.61	yes	
138881	09S	01E	31	CCCC	WELL	5625	60	112SNGR	5608.78	9.8	279	7.68	yes	yes
263579	09S	01E	31	CCDD	WELL	5700	80	112SDMS	5659.79	10	267	7.87	yes	yes
138880	09S	01E	31	CDGD	WELL	5750	140	112SNGR	5643.42	10.7	259	7.93		
271860	09S	01W	2	BBBB	WELL	5730	140	120SNGR	5608.25					
190023	09S	01W	9	AACB	WELL	6200	745	500GNSC						

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gwic id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
171208	09S	01W	9	CDBB	WELL	6345	460	500GNSC	6084.09	8.1	340	7.92		
109996	09S	01W	12	DCDB	WELL	5520	48	112SNGR	5489.13	13.5	250	7.97	yes	yes
183236	09S	03E	10	ABDB	SPRING	7200	0	112TILL		5.3	413	8.44	yes	yes
222104	09S	03W	17	CBBB	WELL	5950	40	111SNGR	5943.58	11.1	680	7.56		
151571	09S	03W	18	BCBD	WELL	5910	83	120SNGR	5870.85	7.2	615	7.69		
262932	09S	03W	18	BDDDB	SPRING	5910	0	300UDFD		11.6	492	7.7	yes	yes
264391	09S	03W	18	CABA	SPRING	5885	0	300UDFD		7.9	446	7.95		
123912	09S	03W	18	CABB	WELL	5960	92	120SNGR	5880.33	7.7	621	7.7		
151337	09S	03W	20	ADCA	WELL	6020	48	112SNGR	6005.05	10.5	755	7.56		
264430	09S	03W	20	BDCC	SPRING	6360	0	300UDFD		13.3	607	8.2		
110001	09S	03W	20	DABC	WELL	6020	40	112SNGR	6004.54					
263332	09S	03W	20	DBAC	WELL	6040	76	112SDMS	5986.87	8.1	809	7.57		
110003	09S	03W	21	CDDB	WELL	6050	51	111SNGR	6043.22	9.9	708	7.58		
110004	09S	03W	21	DCAD	WELL	6075	99	210UDFD	6061.36	10.4	1178	7.6		
9075	09S	03W	22	BDDDB	SPRING	6140	0	300UDFD		24	711	7.58		
110006	09S	03W	27	CCBC	WELL	6110	41	111SNGR	6101.88	7.5	594	7.95	yes	yes
229011	09S	03W	34	CBBA	WELL	6215	315	120SDMS	6082.26	13.4	1768	8.35		
191415	09S	04E	10	DBAD	SPRING	6700	0	110SNGR		1.7	82	7.39		
197930	09S	04W	2	DAAA	WELL	5820	63	120SNGR	5799.55	10.4	415	7.8		
197939	09S	04W	5	BCDB	WELL	5890	154	120SNGR	5793.39	8.7	610	7.63		
258446	09S	04W	11	BAAC	WELL	5820	120	120SNGR	5788.25	10.4	568	7.6		
105953	09S	05E	21	DCCC	WELL	6850	80	110SNGR	6787.15	6.1	449	7.77	yes	
253720	10S	01E	6	BBCC	WELL	5675	72	112SNGR	5656.69					
106537	10S	01E	7	BDDA	WELL	5700	42	110SNGR		5.7	84	6.98	yes	
271859	10S	01E	7	CABC	WELL	5710	52	111SNGR	5697.49	9	392	7.6		
242215	10S	01E	14	CCDA	WELL	6515	100	120SNGR	6488.65					
193128	10S	01E	15	DDAC	WELL	6405	145	120SNGR	6386.37					
106541	10S	01E	15	DDAD	WELL	6435	107	110SNGR	6386.91					
106543	10S	01E	17	DABB	WELL	5820	75	120SNGR	5801.19	8	260	7.24	yes	
268101	10S	01E	18	CDCA	WELL	6320	400	120VLCC	6062	10.2	1003	8.09		
218142	10S	01E	20	BAAB	WELL	5780	227	120SDMS	5689.05					
258662	10S	01E	20	BAAB	WELL	5790	460	120UDFD		16.8	1462	8.51		

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gwc id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
148058	10S	01E	20	BABA	WELL	5780	240	120SDMS						
258661	10S	01E	20	BCBC	WELL	5980	265	120SDMS	5887.35	9.6	345	7.49		
148059	10S	01E	20	CA	WELL	5780	200	120SDMS						
130029	10S	01E	20	CDDD	WELL	5940	185	120SDMS	5886.5	9.7	1004	8.07	yes	
175258	10S	01E	24	DBCC	WELL	7000	305	120SNGR						
148061	10S	01E	29	BBCA	WELL	6270	276	120VLCC						
220071	10S	01E	29	BCAB	WELL	6260	320	120VLCC	6014.59	10.4	340	8.06	yes	
148060	10S	01E	29	BCAB	WELL	6260	275	120VLCC						
131667	10S	01E	29	CADD	WELL	6150	200	120VLCC		9.5	246	8.06		
218146	10S	01E	32	DABB	WELL	6540	350	120VLCC	6295.27	10.1	281	7.81		
130041	10S	01E	32	DBBC	WELL	6580	346	120VLCC	6322.81					
106548	10S	01E	33	DCAB	WELL	5855	300	112SNGR	5827.65	8	226	7.2		
106547	10S	01E	33	DCAC	WELL	5830	40	112SNGR	5819.32	8	636	7.5		
181930	10S	03E	33	ADDD	SPRING	7050	0	112SNGR		11.7	470	8.57		yes
264422	10S	04W	36	CCAB	SPRING	7645	0	300UDFD		5.7	370	7.96		
264420	10S	04W	36	DCCB	SPRING	7360	0	300UDFD		5.6	370	7.94		
271823	10S	05E	24	DBCA	WELL	7140	12.2	111SNGR	7135.93					
271824	10S	05E	24	DBCA	WELL	7140	8	111SNGR	7135.69					
8889	11S	01E	3	CACB	WELL	5867.779	99	112SNGR	5848.389	10.2	442	7.22	yes	yes
106551	11S	01E	3	CCCB	WELL	5915	107	112SNGR	5895.62	8.8	232	7.7	yes	
106553	11S	01E	10	ACCA	WELL	5875	100	111SNGR	5869.5	8.8	87.8	5.99		
206775	11S	01E	11	CADC	WELL	6110	340	120VLCC	6005.38	10	214	7.64		
271539	11S	01E	13	CDCD	SPRING	6120	0	120VLCC		10.2	167.7	8.05		
170566	11S	01E	14	BACA	WELL	5925	135	112SNGR	5883.35	8.5	358	8.8		
106565	11S	01E	14	BBDD	WELL	5900	101	112SNGR	5893.74	9.1	306	9.65	yes	
268637	11S	01E	24	ABBC	SPRING	6160	0	120VLCC		15.7	114.3	7.25	yes	yes
95106	11S	01E	24	BADB	WELL	6010	74	120VLCC	5969.41	15.1	175.4	8.53		
106567	11S	01E	24	DCAB	WELL	6020	140	120SNGR	5959.75	9.1	138.4	7.4		
184497	11S	01E	25	ABBC	WELL	6045	171	112SNGR	5943.7	8.8	230	7.46		
165336	11S	01E	25	ADAC	WELL	6070	93	120VLCC	6014.33	8.5	67.2	8.65	yes	yes
175260	11S	01E	25	BDCD	WELL	6085	120	112SNGR	5990.67	9.3	245	5.99		
252243	11S	01E	25	CCBB	WELL	6230	260	120SNGR	6063.48					

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gwc id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
268209	11S	01E	25	CCBC	WELL	6340	360	120SNGR	6046.25	10.2	226	6.2	yes	
268983	11S	01E	25	DAAA	SPRING	6010	0	112SNGR		7.4	232	8.17	yes	yes
271537	11S	01E	25	DAAD	SPRING	5990	0	112SNGR		8.2	212	8.14		
206971	11S	01E	25	DCAA	WELL	6020	165	120VLCC	5993.63	8.9	259	7.25		
131668	11S	01E	36	BBAA	WELL	6190	225	120VLCC	6029.63	8.6	219	7.5		
155063	11S	01E	36	CADA	WELL	6300	357	120SNGR	6037.7	7.9	249	7.38		
193130	11S	01E	36	DAAD	WELL	6110	200	120VLCC	5988.65	8.9	288	7.2		
175261	11S	02E	18	CDAD	WELL	6440	95	112ALVF	6408.55	6.2	68	6.21	yes	yes
180306	11S	02E	19	CDAB	WELL	6290	185	112ALVF	6189.7	6.7	112.3	7.8	yes	yes
155064	11S	02E	31	ABBB	WELL	6060	102	112OTSH	6018.52	7.5	197.6	7.33		
271448	11S	02E	33	DCDD	WELL	6148	87.7	112SNGR	6110.03					
106574	11S	02E	33	DDAC	WELL	6145	65	112SNGR	6105.98	8.5	288	7.6		
271447	11S	02E	34	DADB	SPRING	6440	0	500GNSC		6.3	102.2	7.7		
245592	11S	02E	34	DDCA	WELL	6194.229	0	112SNGR	6161.189	8.2	338	8.18	yes	
272019	11S	02E	36	ACCC	WELL	6440	80	500GNSC	6386.93	17.8	258	7.3		
171303	11S	03E	15	DBDC	WELL	6480	109	112SNGR	6428.66	5.6	572	7.8		
106593	11S	03E	21	CABD	WELL	6460	40	112SNGR	6455.68	7.2	246	8.4		
271821	11S	03E	25	AACA	SPRING	6805	0	330MDSN		6.6	379	8.22		
165859	11S	03E	25	ACAB	WELL	6690	130	330MDSN	6572.56	8	566	7.33		
106599	11S	03E	25	CADD	WELL	6547	41	110ALVM	6540.76	6.4	684	7.31	yes	
271540	12S	01E	11	ADDC	SPRING	6280	0	120VLCC		6.1	235	8.07		
252858	12S	01E	12	BCAC	WELL	6620	560	120SNGR	6171.15	8	246	7.92		
193133	12S	02E	2	ADAA	WELL	6350	380	500GNSC		12.8	315	6.8		
247812	12S	02E	2	CCBB	WELL	6340	200	120SNGR	6214.34	7.9	212	7.7	yes	
130044	12S	02E	4	DDAC	WELL	6293.109	125	112SNGR	6187.399	8.5	289	7.99	yes	yes
199507	12S	02E	11	ACAD	WELL	6445	295	112SNGR	6220.97	8.2	250	7.24		
135300	12S	02E	19	DACB	WELL	6355	60	112SDMS						
149693	12S	02E	19	DBDA	WELL	6380	260	120VLCC		10.1	281	7.9		
228601	12S	02E	19	DBDA	WELL	6350	185	120VLCC	6255.85	11.1	291	7.56		
238647	12S	02E	23	DCDA	WELL	6860	280	112SNGR	6605.9	8.1	203	7.7	yes	
154892	12S	02E	27	ACBC	WELL	6694.679	320	500GNSC	6446.609	22	487	7.58	yes	yes
166280	12S	02E	33	ACBD	WELL	6640	220	500GNSC		7.5	277	7.57		

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gwc id	township	range	section	tract	site type	altitude (ft)	total depth (ft)	geologic completion code	swl altitude (ft)	temperature celsius	field sc micromhos/c m	field pH	water quality	isotope sample
206985	12S	02E	34	DABD	WELL	6845	520	120SNGR	6459.7	7.7	325	7.7		
193990	12S	02E	35	CBCC	WELL	6920	538.5	120SNGR	6469.6	9.2	304	7.29		
271545	12S	02E	35	CBCC	WELL	6930	140	112ALVF		0	0	0		
142920	12S	04E	4	CBAD	WELL	6645	180	110SNGR	6523.87	8.3	341	7.73		
133467	12S	04E	4	CBDA	WELL	6640	180	110SNGR	6526.75	9.7	303	7.73	yes	
152520	12S	04E	5	AABD	WELL	6660	300	374MGHR	6531	8.9	401	7.74		
106637	12S	04E	5	AACC	WELL	6560	60	110SNGR	6539.97	8.3	426	7.86	yes	
106628	12S	04E	5	ADAB	WELL	6610	105	110SNGR		8	401	7.65		
106641	12S	04E	6	CDCA	WELL	6570	70	112ALVF	6544.15	7.4	296	7.08		
198645	12S	04E	7	ADCC	WELL	6590	80	112ALVF	6555.98	3.9	249	7.2		
8911	12S	04E	12	BCBB	WELL	6605	105	112ALVM	6533.57	7.5	877	7.5		
106646	12S	04E	13	DDDD	WELL	6540	103	111ALVM		7.1	146.3	7.2		
230551	12S	04E	25	ADCB	WELL	6559.729	100	110SNGR	6546.799	7.9	208	7.89	yes	
121242	12S	04E	26	DDAD	WELL	6860	440	500GNSC	6537.1	7.5	234	7.57	yes	yes
182014	12S	05E	7	BCCC	SPRING	6580	0	330MDSN		7.9	418	7.89	yes	yes
144326	12S	05E	7	BCCC	WELL	6580	50	110SNGR	6564.9	9.6	426	7.81		
205947	12S	05E	8	CCBB	WELL	6640	40	112SNGR		6.9	318	6.43		
106685	12S	05E	8	DDDD	WELL	6590	60	112SNGR	6556.22	5.5	194.5	7.01		
121243	12S	05E	15	BAAD	WELL	6796.669	423	120VLCC	6616.989	5.8	159	7.09	yes	
161093	12S	05E	17	CBDD	WELL	6550	38	110SNGR	6542.22	6.4	194	8.02	yes	
157975	12S	05E	22	BACC	WELL	6595	69	110SNGR	6564.52	12.4	186	6.34		
251502	13S	02E	18	CDBB	WELL	6675	260	500GNSC	6488.74	8.2	222	8.24		
157976	13S	04E	2	ABAB	WELL	6545	150	112SNGR	6535.21	7.9	170.9	6.01		
106737	13S	04E	3	BBDD	WELL	6550	60	500GNSC	6639.85	10.8	114	6.59		yes
164216	13S	04E	4	AADC	SPRING	6620	0	120VLCC		7.1	109	7.44	yes	
257880	13S	04E	9	ADAA	SPRING	6575	0	112SNGR		8.4	83	7.6		
181625	13S	04E	9	ADAD	SPRING	6575	0	110SNGR		8.7	106	7.25	yes	
8928	13S	04E	9	ADDC	SPRING	6590	0	110SNGR		7.2	73	7.4		
8929	13S	04E	9	DDDD	SPRING	6595	0	110SNGR		7.3	145	7.33		
230654	13S	04E	10	BADD	WELL	6560	119	121VLCC	6573.98	15.4	270	7	yes	yes
258369	13S	04E	10	BBCB	SPRING	6570	0	110SNGR		9.9	151	7.37		
247335	13S	04E	21	ADCB	WELL	6654	140	121VLCC	6599.41	6.7	240	7.59	yes	yes

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106749	13S	04E	21	CADA	WELL	6790	225	112VLCC	6662.72	5.6	377	6.8		
158012	13S	04E	21	CADA	WELL	6720	163	112VLCC	6631.23	5.9	260	6.3		
8935	13S	04E	22	ADCD	WELL	6604	225	112TILL		6.1	313	7.32	yes	
183268	13S	04E	22	DCDB	SPRING	6640	0	112VLCC		17.9	579	7.58	yes	
121991	13S	04E	23	DDBB	WELL	6580	43	112SNGR		7.1	119.5	6.19		
261333	13S	04E	23	DDBD	WELL	6591	74	112ALVM	6578.7	8.8	120	7.27	yes	
135305	13S	05E	3	DACA	WELL	6605	80	112SNGR	6564.42	5.8	73.1	6.05		
106778	13S	05E	10	DCDB	WELL	6552	48	1120TSH		11.9	199	7.36	yes	
106775	13S	05E	15	ACAB	WELL	6565.36	0	112SNGR	6577.18	22.2	320	7.11	yes	yes
8944	13S	05E	21	ADDD	WELL	6641	200	121VLCC	6583.6	8.7	195.5	8.7		
106786	13S	05E	27	DCAC	WELL	6667.5	155	112VLCC	6644.24					
183242	13S	05E	31	ACDA	SPRING	6615	0	110SNGR		9.4	96	6.96	yes	
106842	13S	05E	34	ACDB	WELL	6665	140	112SNGR	6630.58	9	100.5	7.08	yes	yes
106784	13S	05E	36	BBCD	WELL	6645	148	112SNGR	6625.76					
196296	14S	05E	17	CDBD	SPRING	6815	0	112VLCC		5.2	53.6	7.4		