UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HYDROLOGIC DATA FOR WATER-TABLE AQUIFERS IN THE BOULDER--FORT COLLINS--GREELEY AREA, FRONT RANGE URBAN CORRIDOR, COLORADO

By Paul A. Schneider, Jr., and Donald E. Hillier

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METRIC CONVERSION TABLE

Multiply U.S. customary unit	*By*	*To obtain metric unit*
inch	25.40	millimeter
foot (ft)	.3048	meter
mile	1.609	kilometer

HYDROLOGIC DATA FOR WATER-TABLE AQUIFERS IN THE BOULDER--FORT COLLINS--GREELEY AREA, FRONT RANGE URBAN CORRIDOR, COLORADO

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ABSTRACT

As part of the U.S. Geological Survey's investigations of the hydrology and geology in the Front Range Urban Corridor of Colorado, hydrologic data for water-table aquifers in the Boulder--Fort Collins--Greeley area were collected and compiled during 1976-77. These data, consisting of records of 446 wells and 245 chemical analyses of water from 208 wells, are presented in tabular form in this report. The tables contain data that were collected during 1976-77, data compiled from reports published by Federal and State agencies, and unpublished data from the files of the U.S. Geological Survey. State and local officials in the Boulder--Fort Collins--Greeley area may find these data useful in planning for residential, commercial, and industrial development.

INTRODUCTION

As part of the U.S. Geological Survey's investigations of the hydrology and geology in the Front Range Urban Corridor of Colorado (fig. 1), hydrologic data for water-table aquifers in the Boulder--Fort Collins--Greeley area were collected and compiled during 1976-77. The data contained in this report consist of data collected during 1976-77, data compiled from reports published by Federal and State agencies (see SELECTED REFERENCES), and unpublished data from the files of the U.S. Geological Survey. State and local officials in the Boulder--Fort Collins--Greeley area may find these data useful in planning for residential, commercial, and industrial development.

Appreciation is extended to the many well owners in the study area for permitting access to their wells for the purpose of collecting the data included in this report. Dennis C. Hall, Elaine L. Boyd, and Doug L. Cain of the U.S. Geological Survey provided all data for wells in Boulder County that are presented in this report.

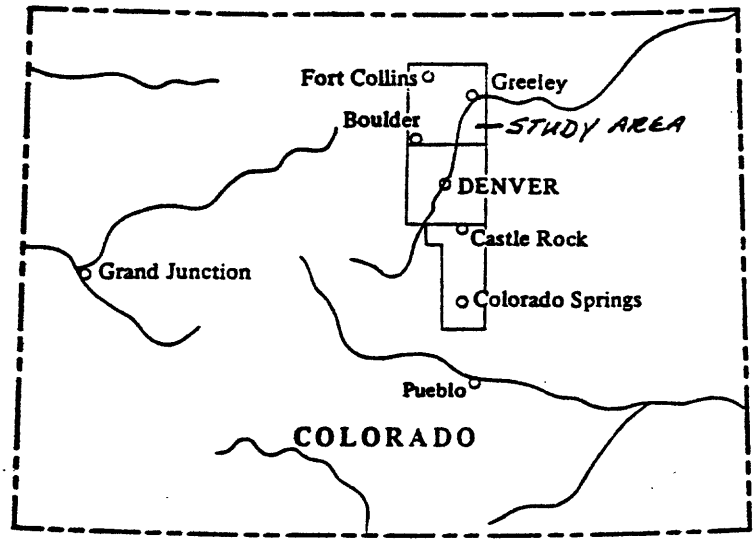

Figure 1.--Location of study area in the Front Range Urban Corridor.

METHOD OF DATA PRESENTATION

Hydrologic data are presented in tables 1 and 2 at the back of this report. Records of wells are included in table 1; chemical analyses of water from wells are included in table 2. The locations of the wells where the data were collected are shown on plate 1. The wells in the tables and on plate 1 are cross indexed using numbers found in the first column of the tables and adjacent to the well symbol on plate 1.

In addition to the number in the first column of each table cross indexing the wells to plate 1, each well in the tables is located by township, range, and section (local well number) as explained on figure 2 and by latitude and longitude (site-identification number). The first six digits of the site-identification number are the latitude, in degrees, minutes, and seconds. The next seven digits are the longitude, in degrees, minutes, and seconds. The last two digits are the sequential number assigned to the well.

Included in table 1 are records of all wells for which historical (1975 or older) chemical-quality data are available and records of all wells for which depth-to-water and (or) chemical-quality data were collected during 1976-77. Depth-to-water measurements are shown only for wells where the depth to water was measured during 1976-77; measurements are reported to the nearest 0.1 foot for wells measured in Larimer and Weld Counties and to the nearest foot for wells measured in Boulder County. Water levels measured while a well was pumping are indicated by a P following the measurement (wells 340 and 430). Land-surface altitudes are shown to the nearest 0.1 foot where the altitude was determined by leveling. Other land-surface altitudes were determined from topographic maps published by the U.S. Geological Survey.

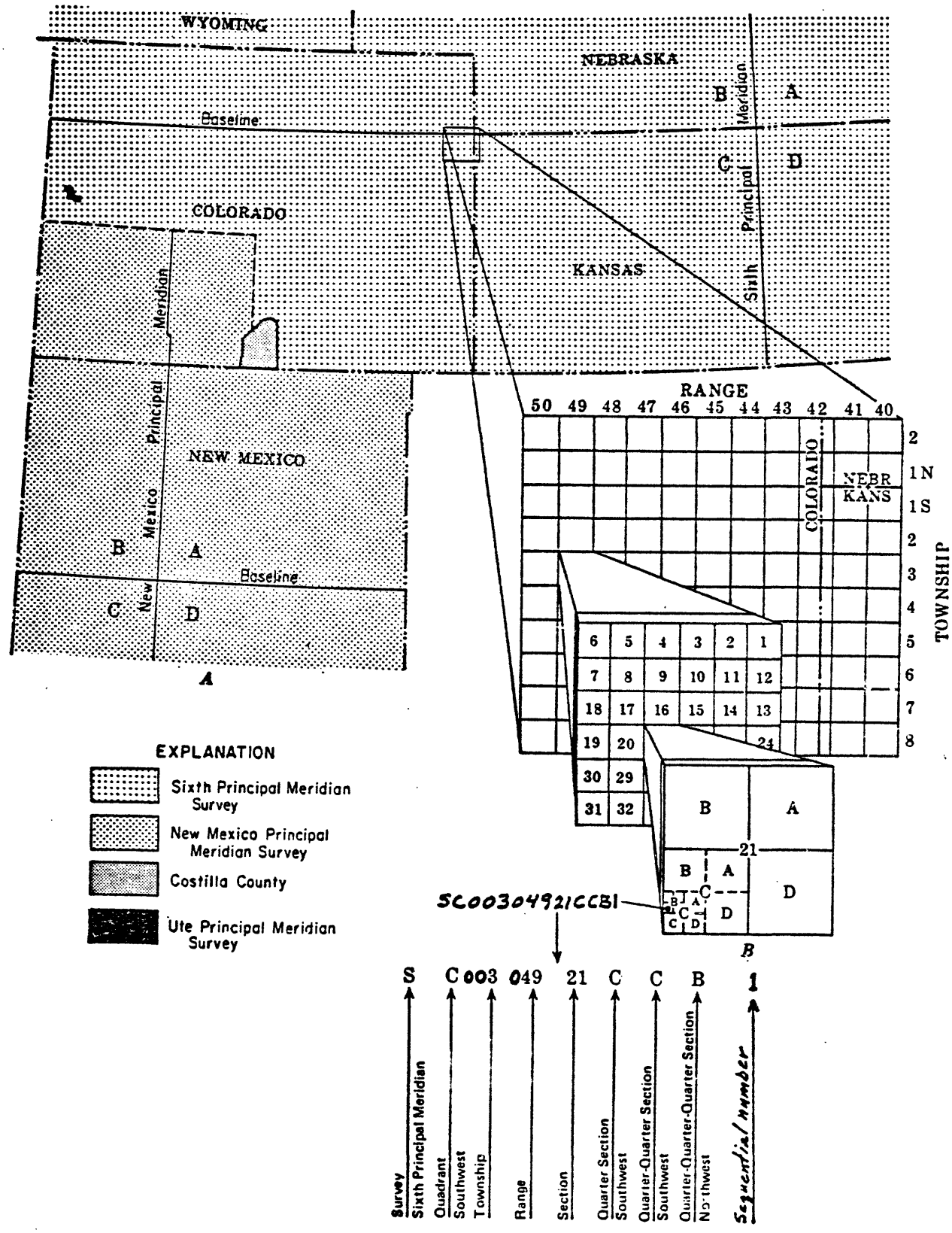

Figure 2.--System of numbering wells using township, range, and section.

All chemical analyses presented in table 2 were made in laboratories of the U.S. Geological Survey with the exception of those analyses made in 1965, which were made in laboratories of the U.S. Environmental Protection Agency (Federal Water Pollution Control Administration).

SELECTED REFERENCES

Federal Water Pollution Control Administration, 1967, Ground-water pollution in the middle and lower South Platte River basin of Colorado: Denver, Report PR-9, 41 p.

Gregg, D. O., Meyer, E. L., Targy, M. M., and Moulder, E. A., 1961, Public water supplies of Colorado, 1959-60: Colorado State University Agricultural Experiment Station, General Series 757, 128 p.

Hurr, R. T. and Schneider, P. A., Jr., 1977, Ground-water resources of the alluvial aquifers in northeastern Larimer County, Colorado: U.S. Geological Survey Water-Resources Investigations 77-7, 31 p.

Jenkins, E. D., 1961, Records and logs of selected wells and test holes, and chemical and radiometric analyses of ground water in the Boulder area, Colorado: Colorado Water Conservation Board Basic-Data Report 5, 30 p.

Schneider, P. A., Jr., 1962, Records and logs of selected wells and test holes, and chemical analyses of ground water in the South Platte River basin in western Adams and southwestern Weld Counties, Colorado: Colorado Water Conservation Board Basic-Data Report 9, 84 p.

Schneider, P. A., Jr., and Hershey, L. A., 1961, Records and logs of selected wells and test holes, and chemical analyses of ground water in the lower Cache la Poudre River basin, Colorado: Colorado Water Conservation Board Basic-Data Report 8, 60 p.

Table 1.--*Records of wells*

EXPLANATION OF DATA

COUNTY:
- 013 = Boulder County
- 069 = Larimer County
- 123 = Weld County

AQUIFER:
- Holocene and Pleistocene
  - 111ALFP--Alluvium, flood plain
  - 111AVMT--Alluvium, terrace
  - 111DUNE--Dune sand
  - 111VLFL--Valley-fill deposits
- Upper Cretaceous
  - 211ARPH--Arapahoe Formation
  - 211BNTN--Benton Shale
  - 211FXHL--Fox Hills Sandstone
  - 211HYGN--Hygiene Sandstone Member of Pierre Shale
  - 211LRMI--Laramie Formation
  - 211PIRR--Pierre Shale
  - 211SMKH--Smoky Hill Marl Member of Niobrara Formation
- Precambrian
  - 400PCMB--Precambrian Erathem

CASING MATERIAL:
- B = Brick
- C = Concrete
- G = Galvinized iron
- P = Plastic
- R = Rock
- S = Steel
- W = Wood shoring

PUMP TYPE:
- C = Centrifugal
- J = Jet
- P = Piston
- S = Submergible
- T = Turbine
- N = None

PUMP POWER:
- E = Electricity
- G = Gasoline
- H = Hand
- N = None

USE OF WATER:
- H = Domestic
- I = Irrigation
- N = Industrial
- P = Public supply
- S = Stock watering
- U = Unused

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
1	SB0010651 7BCC1	400307104414701	123	111VLFL	65	24	S	T	E	I	33.3	3-2-77	4980	Yes
2	SB0010653 0DCB1	400101104422101	123	111VLFL	54	18	S	T	E	I	—	—	4989.9	Yes
3	SB0010660 6DAA1	400445104483501	123	111AVMT	52	24	S	T	E	P	—	—	4912	Yes
4	SB0010660 8BCD1	400357104482300	123	111AVMT	33	18	G	T	E	I	19.8	3-1-77	4927.7	No
5	SB0010661 8DDC1	400239104484401	123	111AVMT	49	18	S	T	E	I	—	—	4936	Yes
6	SB0010661 9DCC1	400149104490101	123	111AVMT	18	—	—	—	—	S	—	—	4942	Yes
7	SB0010661 9DCD1	400147104485301	123	111AVMT	52	48	C	T	E	I	—	—	4945	Yes
8	SB0010662 5DCC1	400057104432301	123	111VLFL	80	30	G	T	E	I	45.6	3-1-77	5045.0	No
9	SB0010662 9CCC1	400055104483401	123	111AVMT	36	48	C	T	E	I	—	—	4958.2	Yes
10	SB0010663 0ABC1	400133104491501	123	111ALFP	40	—	—	—	—	S	—	—	4944	Yes
11	SB0010663 0ADA1	400129104483800	123	111AVMT	39	72	C	T	E	I	20.8	3-1-77	4953.0	No
12	SB0010663 1CDC1	400031044918 01	123	211ARFH	100	—	—	—	—	H	—	—	4965	Yes
13	SB0010663 1CDD1	400002104491301	123	111AVMT	31	120	C	C	E	I	—	—	4969.9	Yes
14	SB0010663 1DDC1	400002104484601	123	111AVMT	36	48	C	T	E	I	—	—	4969	Yes
15	SB0010663 6DCA1	400012104431601	123	111VLFL	97	—	—	—	—	H	—	—	5030	Yes
16	SB0010670 3AAA1	400513104520301	123	111AVMT	25	—	—	—	—	H	—	—	4944	Yes
17	SB0010671 3ADD1	400307104495201	123	111ALFP	35	—	S	T	E	I	4.6	3-1-77	4916.3	Yes
18	SB0010672 2CCC1	400151104530401	123	111ALFP	28	6	S	J	E	H	5.6	4-18-77	4981	No
19	SB0010672 3BCB1	400224104515901	123	111AVMT	—	—	—	—	—	H	—	—	4960	Yes
20	SB0010672 4BBB1	400231104505101	123	111ALFP	40	6	P	S	E	H	15.3	4-19-77	4945	No

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
21	SB00106728BADI	400134104534401	123	111AVMT	40	5	S	S	E	H	8.9	4-18-77	4995	Yes
22	SB00106736CDDI	400DD2104501901	123	111ALFP	24	36	B	T	E	I	2.9	3-1-77	4951.0	No
23	SB00106806CABI	400444105025801	123	111ALFP	43	6	S	S	E	H	—	—	4968	Yes
24	SB00106806CCCI	400426105031501	123	111ALFP	40	6	S	J	E	I	11.5	3-24-77	4978	Yes
25	SB00106818CABI	400257105030001	123	211LRMI	48	6	S	J	E	I	21.8	3-25-77	5028	No
26	SB00106901BBCI	400505105041900	013	111AVMT	20	36	C	—	—	I	12	9- -76	4985	No
27	SB00106903BAAI	400512105061000	013	111OHNE	—	6	S	—	—	I	8	9- -76	5098	No
28	SB00106910BDDI	400358105060900	013	211FXHL	40	18	S	—	—	I	29	9- -76	5095	No
29	SB00106912BBCI	400412105042400	013	111ALFP	7	36	C	—	—	I	4	9- -76	4981	No
30	SB00106912CCBI	400338105042300	013	111AVMT	—	10	S	—	—	I	7	9- -76	5006	No
31	SB00106912DDAI	400341105032000	013	211LRMI	90	6	S	—	—	I	8	9- -76	5003	No
32	SB00106913AADI	400319105031900	013	111AVMT	20	6	S	—	—	I	13	9- -76	5022	No
33	SB00106913BCAI	400319105041300	013	211LRMI	55	—	—	J	E	I	—	—	5040	Yes
34	SB00106914ABDI	400319105045100	013	111ALFP	30	—	—	S	E	H	7	7-22-76	5015	Yes
35	SB00106914ADAI	400317105043200	013	111AVMT	54	7	S	—	—	H	7	9- -76	5020	No
36	SB00106914BCBI	400316105053100	013	111ALFP	—	—	—	—	—	S	—	—	5025	Yes
37	SB00106915AADI	400320105053700	013	111ALFP	11	36	C	—	—	I	7	9- -76	5012	No
38	SB00106915DBAI	400257105055200	013	111AVMT	22	—	—	—	—	S	—	—	5030	Yes
39	SB00106915DDAI	400250105053600	013	111AVMT	55	8	S	—	—	H	15	9- -76	5044	No
40	SB00106916BCBI	400313105075000	013	111ALFP	10	24	S	C	E	S	—	—	5052	Yes

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
41	SB0010691 9BCB1	400221105100000	013	111AVMT	15	—	—	—	—	H	9	10--76	5125	No
42	SB0010691 9DBB1	400209105093200	013	111AVMT	30	24	S	—	—	I	4	10--76	5129	No
43	SB0010692 1BDD1	400214105072100	013	111DUNE	15	36	C	—	—	I	7	9--76	5125	No
44	SB0010692 2BCC1	400214105063400	013	111DUNE	18	36	C	—	—	I	6	9--76	5090	No
45	SB0010693 3BAA1	400052105072500	013	211FXHL	100	5	S	—	—	H	16	9--76	5234	No
46	SB0010700 1CBB1	400443105111500	013	211PIRR	41	—	—	—	—	I	—	—	5143	Yes
47	SB0010700 4BDA1	400458105140700	013	211PIRR	36	6	S	J	E	U	20	3-20-76	5220	Yes
48	SB0010700 7DCD1	400332105160900	013	211PIRR	75	6	S	—	—	H	11	7--76	5460	No
49	SB0010700 8DDB1	400340105145400	013	211PIRR	89	6	S	—	—	I	30	9--76	5355	No
50	SB0010700 9BDA1	400405105141300	013	211PIRR	79	—	—	—	—	I	—	—	5230	Yes
51	SB0010700 9DDA1	400340105133400	013	111AVMT	32	36	W	—	—	I	14	6--76	5230	No
52	SB0010701 3CDD1	400239105104300	013	211FXHL	30	6	S	—	—	H	10	9--76	5115	No
53	SB0010701 4ACD1	400307105113600	013	111AVMT	12	24	C	—	—	I	4	10--76	5158	No
54	SB0010701 4ADC1	400306105113000	013	211PIRR	50	6	S	—	—	H	2	10--76	5155	No
55	SB0010701 4ADD1	400306105111500	013	111AVMT	Collection		gallery			H	—	—	5140	Yes
56	SB0010701 4CAA1	400302105115200	013	111AVMT	45	7	S	—	—	I	6	9--76	5168	No
57	SB0010701 5BBA1	400330105131400	013	111AVMT	16	48	C	—	—	I	6	10--76	5222	No
58	SB0010701 5BBA2	400328105132000	013	111AVMT	14	48	C	—	—	I	8	10--76	5226	No
59	SB0010701 5BBC1	400322105132300	013	111AVMT	17	36	C	—	—	H	10	10--76	5232	No
60	SB0010701 5BBC2	400323105132600	013	111AVMT	12	48	C	S	E	H	—	—	5235	Yes

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
61	SB00107015BBD1	400321105131400	013	111AVMT	11	24	C	—	—	I	7	10-76	5213	No
62	SB00107015BDC1	400305105131000	013	111AVMT	40	6	S	—	—	U	11	10-76	5236	No
63	SB00107015CCC1	400242105132B00	013	111AVMT	30	6	S	—	—	H	9	9-76	5224	No
64	SB00107016ACC1	400306105140300	013	2NPIRR	13	48	C	—	—	H	—	—	5280	Yes
65	SB00107016ADA1	400315105133100	013	111AVMT	8	24	C	—	—	I	5	10-76	5240	No
66	SB00107016ADC1	400307105134000	013	111AVMT	16	—	—	—	—	I	3	10-76	5260	No
67	SB00107017CAC1	400254105152300	013	111AVMT	30	6	S	—	—	H	10	9-76	5370	No
68	SB00107018ACA1	400315105160500	013	211PIRR	60	—	—	—	—	H	—	—	5450	Yes
69	SB00107018BDB1	400310105163300	013	111AVMT	28	36	C	—	—	H	5	7-76	5480	No
70	SB00107018CAC1	400253105163000	013	211PIRR	85	—	—	J	E	I	—	—	5430	Yes
71	SB00107018DBA1	400259105160700	013	111AVMT	30	6	S	J	E	H	10	3-2676	5425	Yes
72	SB00107019DBD1	400203105161000	013	111AVMT	40	6	S	—	—	I	10	9-76	5370	No
73	SB00107020BBC1	400226105154500	013	111AVMT	37	7	S	—	—	H	13	9-76	5355	No
74	SB00107021CCC1	400147105142900	013	111AVMT	—	—	—	—	—	H	—	—	5250	Yes
75	SB00107021CDC1	400146105141300	013	111AVMT	22	30	C	—	—	H	11	10-76	5245	No
76	SB00107021DDC1	400147105134300	013	111AVMT	30	6	S	—	—	H	8	10-76	5220	No
77	SB00107023CAD1	400203105115000	013	111AVMT	40	6	S	—	—	H	21	10-76	5157	No
78	SB00107023CBD1	400158105121300	013	111AVMT	25	36	C	J	E	H	12	10-76	5171	No
79	SB00107024BAA1	400234105104800	013	111ALFP	26	6	S	J	E	H	3	3-2376	5115	Yes
80	SB00107024BCC1	400216105111200	013	111AVMT	14	36	C	—	—	H	6	10-76	5140	No

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
81	SB001070124CBD1	400205105105B00	013	111AVMT	40	6	S	—	—	H	4	6--76	5150	No
82	SB001070124DAA1	400207105100900	013	211PIRR	50	7	S	—	—	H	3	10--76	5145	No
83	SB001070124DBC1	400205105103900	013	111AVMT	17	48	C	N	N	H	10	10--76	5148	No
84	SB001070126CCC1	400058105121B00	013	111AVMT	18	36	C	J	E	I	7	9--76	5241	No
85	SB001070127BAA1	400146105125700	013	111AVMT	18	48	C	—	—	H	4	10--76	5186	No
86	SB001070128ABB1	400143105135700	013	111AVMT	20	—	—	—	—	I	5	10--76	5230	No
87	SB001070128DCA1	400100105134600	013	111AVMT	30	36	C	J	E	I	—	—	5230	Yes
88	SB001070134AAA1	400051105122600	013	111AVMT	30	6	S	J	E	H	5	10--76	5247	No
89	SB001070134ABB1	400049105125300	013	111ALFP	12	36	C	—	—	I	6	10--76	5233	No
90	SB001070134DBD1	400020105124000	013	111AVMT	37	6	S	J	E	H	9	10--76	5266	No
91	SB001071104AAC1	400502105202400	013	400PCMB	235	—	—	S	E	H	42	7--76	7140	No
92	SB001071105ABC1	400457105215500	013	111ALFP	29	—	—	S	E	H	12	2-12-76	6760	Yes
93	SB001071 11CAC1	400343105184900	013	400PCMB	107	6	S	—	—	H	17	10--76	5910	No
94	SB001071 11CAD1	400345105184500	013	400PCMB	123	6	S	S	E	H	—	—	5900	Yes
95	SB001071 11CDA1	400342105184200	013	400PCMB	400	7	S	—	—	H	193	10--76	6120	No
96	SB001071 11CDA2	400338105184500	013	400PCMB	205	6	S	—	—	H	23	10--76	6090	No
97	SB001071 11CDC1	400332105184600	013	400PCMB	380	—	—	—	—	H	68	10--76	6120	No
98	SB001071 12CAA1	400350105173300	013	111AVMT	25	36	C	—	—	S	13	10--76	5660	No
99	SB001071 13DAA1	400300105170100	013	211PIRR	25	—	—	—	—	H	12	3--76	5540	Yes
100	SB001071 13DAA2	400300105170300	013	211PIRR	25	—	—	—	—	H	12	3--76	5540	Yes

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
101	SB00107113DAB1	400257105170800	013	211HYGN	45	—	--	—	—	H	7	7--76	5540	Yes
102	SB00107113DAD1	400255105165500	013	211HYGN	45	6	S	J	E	H	23	7--76	5520	Yes
103	SB00107114CBC1	400254105190500	013	400PCMB	190	7	S	—	—	H	28	10--76	6540	No
104	SB00107114CDC1	400241105184800	013	400PCM3	257	—	—	—	—	H	127	10--76	6560	No
105	SB00107115ADD1	400307105190900	013	400PCMB	180	7	S	—	—	H	34	10--76	6665	No
106	SB00107127DBC1	400112105193500	013	400PCMB	155	—	—	—	—	H	9	2--76	5780	Yes
107	SB00107127DBC2	400109105193400	013	111ALFP	—	—	—	S	E	H	11	2--76	5780	Yes
108	SB00107129CDC1	400100105221000	013	400PCMB	250	—	—	—	—	H	90	10--76	6800	No
109	SB00107132CCC1	400004105222400	013	111ALFP	10	—	—	—	—	H	9	4--76	6280	No
110	SB00107132CDB1	400014105220300	013	400PCMB	200	6	S	S	E	H	86	4--76	6200	No
111	SB00107134AAB1	400051105191900	013	400PCMB	200	—	—	—	—	H	—	—	5760	Yes
112	SB00206515ADD1	400819104382401	123	111VLFL	67	36	S	T	E	I	—	—	4883	Yes
113	SB00206516BCC1	400820104404001	123	111VLFL	82	18	S	T	E	I	—	—	4899	Yes
114	SB00206532ABA1	400607104405901	123	111VLFL	76	24	S	T	E	I	36.4	3-1-77	4921.0	Yes
115	SB00206606DCD1	400936104485501	123	111AVMT	58	18	S	T	E	I	—	—	4850.4	Yes
116	SB00206607DDA1	400853104484301	123	111AVMT	17	42	C	T	G	I	14.4	3-1-77	4859.3	Yes
117	SB00206620BCC1	400729104483000	123	111AVMT	40	18	G	T	E	I	16.6	3-1-77	4874.0	No
118	SB00206629CCD1	400609104482300	123	111AVMT	52	120	C	T	E	I	19.5	3-1-77	4895.0	No
119	SB00206706ACB1	401012104554901	123	111AVMT	70	18	S	T	E	I	41.1	4-28-77	4853	Yes
120	SB00206711AAB1	400930104510301	123	111AVMT	53	—	—	T	G	I	37.9	4-28-77	4864	No

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
121	SB00206713ADD1	400823104494801	123	IIIALFP	28	18	S	T	E	I	–	–	4849.1	Yes
122	SB00206713ADD2	400823104494601	123	IIIALFP	18	2	S	N	N	U	4.4	3-1-77	4850.2	No
123	SB00206713CCB1	400731104504601	123	IIIAVMT	43	5	S	S	E	H	30.1	4-22-77	4878	No
124	SB00206724ADA2	400733104494901	123	IIIALFP	–	48	C	T	E	I	4.0	4-19-77	4859	No
125	SB00206735CCC1	400518104520101	123	IIIALFP	37	30	C	J	E	H	9.9	4-19-77	4940	Yes
126	SB00206736CAC1	400532104503101	123	IIIAVMT	60	5	S	S	E	N	21.9	4-19-77	4907	No
127	SB00206736DBB1	400538104502001	123	IIIALFP	39	18	G	T	E	I	9.8	3-1-77	4889.2	No
128	SB00206801AAA1	401031104563101	123	IIIALFP	13	–	–	C	E	N	5.5	4-29-77	4811	No
129	SB00206801CCC1	400942104573201	123	IIIAVMT	50	24	S	T	E	S	21.1	4-29-77	4852	Yes
130	SB00206809ABA1	400932105001801	123	IIIALFP	30	6	S	J	E	H	5.7	5-4-77	4853	Yes
131	SB00206810AAB1	400936104585701	123	IIIALFP	15	24	C	S	E	H	6.8	5-4-77	4849	Yes
132	SB00206829BDA1	400541105021101	123	IIIALFP	20	–	–	S	E	S	4.9	6-2-77	4912	No
133	SB00206831CDC1	400519105025601	123	IIIALFP	40	6	S	S	E	H	3.6	5-3-77	4947	Yes
134	SB00206902BBC1	401015105053100	013	IIIAVMT	18	6	S	–	–	I	10	11--76	4980	No
135	SB00206905DAD1	400953105075100	013	IIIALFP	14	36	C	–	–	I	5	11--76	4986	No
136	SB00206906ABD1	401016105091700	013	IIIALFP	30	6	S	–	–	H	7	10--76	5022	No
137	SB00206906ACA1	401011105091700	013	IIIALFP	8	–	–	–	–	S	–	–	5020	Yes
138	SB00206907ADC1	400911105091300	013	IIIAVMT	43	6	S	C	E	I	6	10--76	5025	No
139	SB00206908CCD1	400845105084100	013	IIIAVMT	43	5	S	–	–	I	11	10--76	5016	No
140	SB00206909CAB1	400907105072700	013	IIIAVMT	30	24	S	–	–	I	7	10--76	4982	No

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
141	SB00206911DDA1	400855105042700	013	111ALFP	9	18	C	—	—	I	4	11--76	4916	No
142	SB00206912AADI	400926105032400	013	111DUNE	15	—	—	—	—	I	5	10--76	4944	No
143	SB00206914DADI	400811105042900	013	211PIRR	60	—	—	—	—	I	—	—	4980	Yes
144	SB00206915AABI	400841105055000	013	111ALFP	40	6	S	—	—	I	5	10--76	4945	No
145	SB00206917DODI	400752105075500	013	111ALFP	40	6	S	—	—	I	10	10--76	5001	No
146	SB00206919CCDI	400704105095700	013	111ALFP	10	—	—	—	—	I	0	9--76	5055	Yes
147	SB00206920DBCI	400715105081700	013	111AVMT	39	18	S	T	E	U	21	3--76	5033	Yes
148	SB00206921BCBI	400734105074800	013	111AVMT	43	—	—	—	—	I	11	2--76	5020	Yes
149	SB00206922ABBI	400746105060500	013	211PIRR	65	6	S	—	—	I	19	10--76	4983	No
150	SB00206925ADCI	400635105032800	013	111DUNE	15	36	C	—	—	I	8	10--76	5007	No
151	SB00206930CBDI	400621105095200	013	111AVMT	30	6	S	—	—	I	15	10--76	5081	No
152	SB00206935BCCI	400543105053300	013	111DUNE	10	24	S	—	—	I	6	10--76	5055	No
153	SB00206936CDAI	400527105035601	013	211LRMI	75	6	S	J	E	S	—	—	4965	Yes
154	SB00207001DBCI	400952105103300	013	111DUNE	12	60	B	—	—	I	7	7--76	5070	Yes
155	SB00207002BBCI	401016105121900	013	111AVMT	—	—	—	—	—	I	8	8--76	5180	No
156	SB00207003AAAI	401027105122600	013	111AVMT	—	—	—	S	E	S	2	9--76	5190	No
157	SB00207003ADBI	401012105123800	013	111AVMT	—	—	—	—	—	I	8	8--76	5185	No
158	SB00207008CDCI	400847105152500	013	111ALFP	—	—	—	N	N	I	2	5--76	5515	Yes
159	SB00207011BBDI	400925105120800	013	211PIRR	40	—	—	—	—	S	15	8--76	5130	No
160	SB00207011BCAI	400918105120700	013	211PIRR	50	—	—	N	N	I	8	8--76	5180	No

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
161	SB00207011BCB1	400916105121000	013	111VLFL	8	—	—	C	E	I	1	8--76	5125	No
162	SB00207020CDC1	400704105152400	013	111ALFP	14	—	—	—	—	H	7	10--76	5400	No
163	SB00207020DCC1	400658105151200	013	211PIRR	50	—	—	—	—	H	12	1--76	5400	Yes
164	SB00207021AAA1	400746105133500	013	211PIRR	—	—	—	—	—	H	3	10--76	5350	No
165	SB00207027CCC1	400607105132600	013	111AVMT	—	—	—	S	E	H	5	10--76	5240	No
166	SB00207029BCA1	400643105153300	013	111AVMT	15	—	—	S	E	H	5	8--76	5400	No
167	SB00207030AAD1	400647105154900	013	111AVMT	12	—	—	S	E	I	8	8--76	5420	No
168	SB00207032AAB1	400605105144800	013	111AVMT	10	—	—	—	—	I	5	10--76	5340	No
169	SB00207035BBC1	400555105122800	013	111AVMT	17	—	—	—	—	S	—	—	5180	Yes
170	SB00207134DCC1	400520105194200	013	400PCMB	300	—	—	S	E	H	56	5--76	6890	No
171	SB00207134DCC2	400519105194200	013	400PCMB	150	—	—	S	E	H	—	—	6880	Yes
172	SB00306522CCD1	401213104392201	123	111VLFL	47	20	S	T	E	I	8.3	3-1-77	4811.0	No
173	SB00306522CCD2	401214104392201	123	111VLFL	79	18	S	T	E	I	—	—	4810.2	Yes
174	SB00306607CDD1	401355104491901	123	111AVMT	49	24	S	T	E	I	—	—	4800	Yes
175	SB00306618CAC1	401316104492700	123	111AVMT	50	18	G	T	E	I	20.1	3-1-77	4808.2	No
176	SB00306619BDB1	401248104492701	123	111AVMT	56	24	S	T	E	P	—	—	4812	Yes
177	SB00306701DDC1	401448104495600	123	111AVMT	46	18	G	T	E	I	21.6	5-12-77	4786.5	Yes
178	SB00306710CCD1	401400104524300	123	111AVMT	73	16	G	T	E	I	21.7	5-5-77	4797.0	Yes
179	SB00306710CCD2	401359104524201	123	111AVMT	76	18	S	T	E	I	—	—	4797	Yes
180	SB00306711DDD1	401357104505500	123	111ALFP	55	18	G	T	E	N	—	—	4781.8	Yes

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
181	SB00306713ADD1	401330104494701	123	111AVMT	54	18	S	T	E	I	—	—	4802	Yes
182	SB00306714BCB1	401342104520000	123	111AVMT	77	18	S	T	E	I	24.9	5-5-77	4797.3	No
183	SB00306722ADB1	401246104521100	123	111AVMT	82	—	S	T	E	I	27.3	5-5-77	4810	Yes
184	SB00306724DDB1	401224104500100	123	111ALFP	29	18	G	T	E	I	1.4	5-12-77	4797.6	No
185	SB00306725BCC1	401148104504500	123	111ALFP	33	36	S	T	E	I	6.1	5-11-77	4811	No
186	SB00306726DCC1	401122104512400	123	111AVMT	42	24	C	T	E	I	10.3	3-1-77	4817.6	No
187	SB00306727BDA1	401155104523400	123	111AVMT	60	18	G	T	E	I	32.7	5-5-77	4829.9	No
188	SB00306728BCB1	401156104541201	123	111ALFP	—	—	—	J	E	H	11.0	5-11-77	4790	Yes
189	SB00306732BCB1	401108104551701	123	111ALFP	9	—	—	J	E	H	7.3	5-11-77	4802	No
190	SB00306735DCC1	401029104512000	123	111AVMT	71	18	S	T	E	I	25.3	4-29-77	4840	Yes
191	SB00306736CDB1	401040104502800	123	111ALFP	34	18	S	T	E	I	3.4	5-11-77	4822	No
192	SB00306906BAD1	401532105093600	013	111ALFP.	32	12	S	J	E	I	8	6- -76	5112	Yes
193	SB00306911CDD1	401359105050000	013	211PIRR	—	—	—	—	—	S	18	9- -76	5140	No
194	SB00306914DAA1	401329105045900	013	211PIRR	50	6	S	—	—	I	—	—	5110	Yes
195	SB00306917BCB1	401340105085700	013	111AVMT	20	—	—	—	—	I	4	9- -76	5170	No
196	SB00306920DBC1	401225105082000	013	111DUNE	20	—	—	—	—	I	9	9- -76	5140	No
197	SB00306921CAA1	401236105071900	013	111DUNE	15	—	—	—	—	I	3	9- -76	5090	No
198	SB00306925CCC1	401120105041900	013	111DUNE	33	—	—	T	E	I	11	9- -76	5010	No
199	SB00306927BBA1	401209105062700	013	111DUNE	15	—	—	—	—	I	12	10- -76	5050	No
200	SB00306931BDB1	401103105094400	013	111AVMT	35	—	—	—	—	H	10	10- -76	5050	No

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
201	SB00307019BDC1	401232105162900	013	111ALFP	30	—	—	—	—	H	-	—	5380	Yes
202	SB00307020BAB1	401308105152500	013	111AVMT	—	—	—	S	E	H	20	9--76	5300	No
203	SB00307020BDA1	401248105151400	013	111ALFP	31	—	—	J	E	H	2	9--76	5300	No
204	SB00307021AAA1	401304105133400	013	111AVMT	10	—	—	—	E	I	2	9--76	5230	Yes
205	SB00307022BCB1	401248105132600	013	111AVMT	35	—	—	S	E	H	0	10--76	5250	No
206	SB00307022BCC1	401245105132700	013	111AVMT	10	—	—	—	—	H	—	—	5250	Yes
207	SB00307023CAC1	401225105115600	013	211PIRR	80	—	—	S	E	H	6	10--76	5210	No
208	SB00307023CCB1	401224105121400	013	111DUNE	8	—	—	—	—	I	5	10--76	5190	No
209	SB00307023CDB1	401224105115500	013	211PIRR	80	—	—	S	E	H	27	10--76	5205	No
210	SB00307023CDB2	401221105115600	013	111DUNE	12	—	—	—	—	I	6	10--76	5200	No
211	SB00307023DAC1	401229105112800	013	211PIRR	67	—	—	—	—	S	—	—	5210	Yes
212	SB00307029DAB1	401146105145400	013	211BNTN	41	—	—	J	E	H	8	10--76	5350	No
213	SB00307034CCA1	401036105132100	013	111ALFP	—	—	—	—	—	I	1	10--76	5250	No
214	SB00307111ABA1	401453105182300	013	111ALFP	15	—	--	C	E	H	7	7--76	5580	No
215	SB00307124CDA1	401232105173400	013	111ALFP	—	6	S	C	E	H	16	5--76	5480	No
216	SB00406503CCC1	402004104392801	123	111AVMT	89	18	S	T	E	I	—	—	4675.5	Yes
217	SB00406506DAD1	402019104414601	123	111AVMT	83	24	S	T	E	I	16.4	2-28-77	4686.8	Yes
218	SB00406511CDC1	401913104380301	123	111VLFL	72	16	S	C	E	I	—	—	4682.5	Yes
219	SB00406518DAA1	401843104414900	123	111AVMT	22	96	C	T	E	I	10.5	2-28-77	4710.0	Yes
220	SB00406522DCD1	401725104384501	123	111AVMT	95	24	S	T	E	I	11.5	3-2-77	4734.7	No

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
221	SB0040660 4ACC1	402031044659 00	123	111ALFP	43	18	G	T	E	I	—	—	4690.4	Yes
222	SB0040660 7ADD1	401935044843 01	123	111AVMT	60	—	—	S	E	H	23.8	5-18-77	4725	Yes
223	SB0040660 9CDC1	401908044471 200	123	111AVMT	65	18	G	T	E	S	30.6	2-28-77	4734.7	No
224	SB0040661 3DDD1	401818044430 000	123	111AVMT	68	10	G	T	E	I	22.1	2-28-77	4720.6	No
225	SB0040661 4BAB1	401908044445 000	123	111AVMT	84	18	G	T	E	I	28.2	2-28-77	4726.4	No
226	SB0040661 4BCC1	401844044451 201	123	111AVMT	69	18	S	T	E	I	—	—	4728	Yes
227	SB0040661 5CCC2	401817044462 100	123	111AVMT	70	16	G	T	E	I	32.7	2-28-77	4747.0	No
228	SB0040661 5DDD1	401819044451 500	123	111AVMT	38	10	S	N	N	I	18.1	2-28-77	4728.5	No
229	SB0040661 7BCC1	401848044483 600	123	111ALFP	35	24	C	T	E	I	7.6	2-28-77	4711.8	Yes
230	SB0040661 9DDD1	401724044484 000	123	111AVMT	62	18	S	T	E	I	27.2	2-28-77	4754.8	Yes
231	SB0040662 2DCC1	401725044454 401	123	111AVMT	70	—	—	—	—	H	—	—	4742	Yes
232	SB0040662 7ADD1	401701044451 400	123	111AVMT	36	24	G	T	E	I	7.6	3-1-77	4756.4	No
233	SB0040662 7CCC2	401632044461 701	123	111AVMT	63	16	S	T	E	I	—	—	4759	Yes
234	SB0040662 8ADC1	401702044463 201	123	111AVMT	98	—	—	—	—	P	—	—	4753	Yes
235	SB0040662 8CDA1	401644044465 701	123	111AVMT	85	—	—	T	E	I	26.3	3-1-77	4755.3	No
236	SB0040663 1ACD1	401507044859 01	123	111AVMT	60	—	—	T	E	I	—	—	4773	Yes
237	SB0040663 1DCC1	401540044491 000	123	111AVMT	40	48	G	T	E	I	25.3	3-1-77	4773.0	No
238	SB0040670 2ADC1	402028045105 01	123	111ALFP	36	16	G	J	E	H	10.7	5-25-77	4735	Yes
239	SB0040670 3DAB1	402026045213 01	123	111ALFP	22	6	S	J	E	H	9.3	5-26-77	4740	Yes
240	SB0040670 4ADD1	402030045312 01	123	111AVMT	30	6	S	J	E	S	11.7	5-26-77	4781	No

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
241	SB0040670 4BCC1	402031104541901	123	IIIAVMT	21	6	G	J	E	H	–	–	4808	Yes
242	SB00406709BCD1	401938104540801	123	IIIALFP	36	40	S	T	E	N	–	–	4779	Yes
243	SB0040671 1BBB1	402000104515901	123	IIIALFP	33	–	–	S	E	N	–	–	4743	Yes
244	SB0040671 1DCC1	401911104512601	123	IIIAVMT	–	–	–	–	–	I	12.1	5-27-77	4770	No
245	SB0040671 2CDD1	401909104502301	123	IIIAVMT	33	–	–	–	–	I	9.2	5-24-77	4750	Yes
246	SB0040671 7AAA1	401911104542001	123	IIIALFP	32	6	S	N	N	I	7.5	12-21-76	4784	No
247	SB0040671 8DDD1	401821104552201	123	IIIAVMT	13	27	C	N	N	U	11.6	12-21-76	4829	No
248	SB00406724ACC1	401753104501701	123	IIIALFP	–	–	–	T	G	U	6.3	5-24-77	4723	No
249	SB00406725ACC2	401659104501700	123	IIIAVMT	49	24	G	T	E	I	24.9	5-19-77	4760.3	Yes
250	SB00406735DCA1	401551104511600	123	IIIALFP	32	24	G	T	E	I	–	–	4752	Yes
251	SB00406813DAA1	401845104563001	123	IIIALFP	28	6	S	C	E	I	10.0	12-20-76	4817	No
252	SB00406820CCB1	401735105020901	123	IIIAVMT	42	–	–	T	E	I	13.1	5-18-76	4911	No
253	SB00406821CCB1	401742105010101	123	IIIALFP	–	36	S	T	E	I	5.6	12-20-76	4897	No
254	SB00406823BCD1	401800104583101	123	IIIAVMT	48	16	S	N	N	I	14.8	12-21-76	4858	Yes
255	SB00406830ABB1	401725105024401	123	IIIALFP	40	18	S	T	E	I	6.9	12-14-76	4926	Yes
256	SB00406830BBB1	401723105031601	123	IIIAVMT	40	18	S	T	E	I	18.3	6-28-76	4938	No
257	SB00406905ABA1	402056105081101	069	IIIAVMT	40	12	S	J	E	S	3.3	6-21-76	5137	No
258	SB00406908BDB1	401945105083401	069	IIIAVMT	–	6	S	J	E	H	13.1	6-21-76	5175	No
259	SB00406909CCC1	401911105075001	069	IIIAVMT	50	36	R	J	E	S	22.7	6-18-76	5164	Yes
260	SB00406909DDC1	401912105065701	069	IIIAVMT	–	48	R	P	H	S	7.6	6-16-76	5118	No

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
261	SB0040691ICBB1	401937105053301	069	IIIAVMT	65	8	S	J	E	H	42.2	6-22-76	5128	No
262	SB0040691 9ADA1	401759105090001	069	IIIAVMT	50	36	W	J	E	S	9.0	6-8-76	5117	Yes
263	SB0040692 2BBA1	401815105063301	069	IIIAVMT	40	–	R	S	E	I	9.7	6-16-76	5081	No
264	SB0040692 6CCC1	401638105053201	069	IIIALFP	25	6	S	J	E	I	10.9	6-17-76	4982	No
265	SB0040692 9BAA1	401722105082601	069	IIIAVMT	30	10	S	P	G	S	11.0	5-27-76	5125	Yes
266	SB0040692 9DDB1	401643105080001	069	IIIAVMT	–	–	–	P	H	S	10.1	5-27-76	5115	Yes
267	SB0040693 3BCB1	401615105074701	069	IIIAVMT	20	6	S	N	N	U	11.8	6-29-76	5045	No
268	SB0050650 2BBB1	402603104382001	123	IIIAVMT	123	18	–	T	E	I	–	–	4655.7	Yes
269	SB0050651 0BCD1	402452104392100	123	IIIALFP	25	–	–	–	–	I	6.3	2-28-77	4626.7	Yes
270	SB0050651 4BDD1	402359104375200	123	IIIALFP	20	2	S	N	N	U	8.9	2-28-77	4618.7	No
271	SB0050651 5ABC1	402412104384701	123	IIIAVMT	50	12	S	T	E	I	–	–	4637	Yes
272	SB0050652 6BCC1	402217104382100	123	IIIAVMT	50	–	–	–	–	I	10.9	2-28-77	4650.0	Yes
273	SB0050652 7CCB1	402158104392901	123	IIIAVMT	82	–	–	–	–	I	16.5	2-28-77	4655	No
274	SB0050653 0DCA1	402153104420600	123	IIIALFP	23	2	S	N	N	U	7.5	2-28-77	4650.0	No
275	SB0050663 5CCB1	402105104451200	123	IIIALFP	22	2	S	N	N	U	6.8	2-28-77	4677.5	No
276	SB0050663 6ABC1	402138104432500	123	IIIALFP	25	24	G	T	E	I	6.3	5-16-77	4663.0	No
277	SB0050671 9CCC1	402241104563901	123	IIIALFP	30	18	S	T	E	I	2.8	12-10-76	4804	No
278	SB0050672 9BDA1	402226104550301	123	IIIALFP	25	6	S	N	N	U	16.3	12-20-76	4805	No
279	SB0050672 9DDC1	402149104543801	123	IIIALFP	27	6	S	T	E	I	8.7	7-23-76	4773	No
280	SB0050673 3CCA1	402109104540901	123	IIIALFP	–	6	S	T	E	S	6.2	12-20-76	4768	No

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
281	SB00506734CBB1	402122104531301	123	111AVMT	50	–	–	T	E	I	31.0	6-9-77	4787	No
282	SB00506814CBC1	402350104585501	069	111ALFP	8	36	R	C	G	S	5.6	12-13-76	4833	No
283	SB00506816ABA1	402426105002701	069	111AVMT	27	36	S	T	E	I	12.9	2-28-77	4934.0	No
284	SB00506817AAB1	402426105013001	069	111AVMT	26	48	G	N	N	I	12.3	2-28-77	4949.0	No
285	SB00506819DDA1	402254105023501	069	111ALFP	18	5	P	N	N	S	7.0	11-22-76	4894	No
286	SB00506820ACB1	402317105014601	069	111ALFP	7	16	S	J	E	I	5.3	11-22-76	4881	Yes
287	SB00506820BBA1	402332105020701	069	111AVMT	22	6	S	J	E	H	13.1	7-16-76	4930	No
288	SB00506825BBB1	402240104574301	069	111AVMT	30	5	S	N	N	U	8.1	5-26-77	4875	No
289	SB00506830AAB1	402241105023901	069	111ALFP	35	24	S	–	–	H	6.4	5-26-77	4892	No
290	SB00506903ACC1	402550105061501	069	111AVMT	60	6	S	T	E	S	8.1	5-27-77	5075	Yes
291	SB00506907BBB1	402518105102401	069	111AVMT	34	9	S	S	E	I	10.6	12-14-76	5085	Yes
292	SB00506907CBD1	402445105100801	069	111AVMT	40	4	S	T	E	I	8.0	7-7-76	5090	Yes
293	SB00506909DDC1	402427105072101	069	111AVMT	50	6	G	N	N	U	30.0	5-26-77	5051	No
294	SB00506914BDA1	402412105052101	069	211PIRR	87	6	S	S	E	I	12.3	5-26-77	4998	Yes
295	SB00506915CCC1	402337105064901	069	111AVMT	20	6	S	S	E	S	6.5	6-1-77	4998	Yes
296	SB00506915CDC1	402335105063601	069	111AVMT	40	6	S	J	E	H	13.0	11-22-76	4999	No
297	SB00506916BAA1	402424105073701	069	111AVMT	40	6	S	S	E	I	35.3	5-27-77	5060	No
298	SB00506916DBB1	402359105072601	069	111AVMT	50	8	S	S	E	H	6.5	11-22-76	5002	No
299	SB00506917BAD1	402419105084601	069	111ALFP	16	72	B	–	–	I	12.0	6-1-77	5045	No
300	SB00506918CCA1	402345105100701	069	211SMRH	96	6	S	J	E	U	31.8	11-22-76	5180	No

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
301	SB005069 1B CDD1	402338105095301	069	111ALFP	18	36	R	N	N	U	9.0	12-14-76	5105	No
302	SB005069 1B DDD1	402336105092001	069	111AVMT	60	6	S	J	E	S	17.9	12-14-76	5115	No
303	SB005069 22 BAB1	402331105063201	069	111AVMT	12	6	S	T	E	I	6.1	5-11-77	5000	Yes
304	SB005069 24 ACA1	402320105035301	069	111AVMT	26	6	P	—	—	I	12.1	6-1-77	4953	No
305	SB005069 28 DAA1	402210105065701	069	111AVMT	35	8	S	J	E	H	7.4	7-2-76	5069	Yes
306	SB005069 29 DDD1	402153105080601	069	111AVMT	13	8	S	J	E	H	4.8	6-21-76	5105	Yes
307	SB006065 03 BBB1	403124104392601	123	111VLFL	31	48	S	T	E	I	9.1	2-28-77	4773.5	No
308	SB006065 04 BAA1	403125104400801	123	111VLFL	42	48	—	T	E	I	—	—	4779.3	Yes
309	SB006065 10 BBB1	403030104392501	123	111VLFL	31	48	S	T	E	I	10.7	2-28-77	4763.5	Yes
310	SB006065 15 BBB1	402934104392901	123	111VLFL	45	30	S	T	E	I	12.8	2-28-77	4742.4	Yes
311	SB006065 18 ABB1	402943104421701	123	111VLFL	59	18	—	T	E	I	—	—	4777.6	Yes
312	SB006065 18 BBB1	402944104425401	123	111VLFL	50	40	S	T	E	U	27.0	2-28-77	4783.9	No
313	SB006065 21 AAB1	402843104394501	123	111VLFL	80	—	—	T	E	I	11.4	2-28-77	4722.5	No
314	SB006065 22 CBB1	402815104392501	123	111VLFL	64	18	—	T	E	I	—	—	4710.5	Yes
315	SB006065 29 BDC1	402732104413501	123	111VLFL	61	30	—	T	E	I	—	—	4716.4	Yes
316	SB006065 30 AAA1	402759104415301	123	111VLFL	65	18	—	T	E	I	—	—	4731.5	Yes
317	SB006065 30 BBD1	402750104423801	123	111VLFL	75	18	—	T	E	I	—	—	4735.2	Yes
318	SB006065 30 CDD1	402711104422501	123	111VLFL	65	—	—	—	—	S	—	—	4700	Yes
319	SB006065 30 DCD1	402709104420701	123	111VLFL	60	—	—	—	—	U	—	—	4710	Yes
320	SB006065 32 ADA1	402645104404101	123	111VLFL	122	—	—	—	—	—	—	—	4695	Yes

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
321	SB006065348BB1	402659104392601	123	111VLFL	29	—	—	—	—	I	16.7	2-28-77	4684.1	No
322	SB006065358BA1	402658104381101	123	111VLFL	27	—	—	T	E	I	—	—	4679	Yes
323	SB006066018BA1	403128104434701	123	111VLFL	56	24	—	T	E	I	—	—	4833	Yes
324	SB006066024AA1	403127104441101	123	111VLFL	31	48	—	T	E	I	—	—	4826.4	Yes
325	SB006066190BC1	402813104490801	123	111AVMT	29	48	—	T	E	I	—	—	4744.7	Yes
326	SB006066200CC01	402800104483001	123	111AVMT	—	—	—	T	E	I	14.0	2-28-77	4737.9	Yes
327	SB006066218AA1	402851104465701	123	111AVMT	31	40	—	T	E	I	—	—	4764.3	Yes
328	SB006066244AB1	402851104431101	123	111VLFL	21	18	—	T	E	I	—	—	4738.4	Yes
329	SB006066258AD1	402746104425801	123	111VLFL	52	18	—	T	E	I	—	—	4708.2	Yes
330	SB006066258DD1	402716104431201	123	111AVMT	30	16	—	T	E	I	—	—	4674.9	Yes
331	SB006066288CD01	402713104465901	123	111AVMT	40	—	—	—	—	S	—	—	4715	Yes
332	SB006066288DA1	402734104462901	123	111AVMT	44	24	—	T	E	I	—	—	4721.3	Yes
333	SB006066308CB1	402725104495101	123	111AVMT	28	18	S	T	E	I	15.5	5-24-77	4743	No
334	SB006066328AB1	402705104481901	123	111AVMT	28	5	P	S	E	I	11.9	5-24-77	4722	Yes
335	SB006066338DC1	402646104471201	123	111ALFP	21	2	S	N	N	U	8.7	5-25-77	4696	No
336	SB006066348AB1	402707104460401	123	111ALFP	32	6	S	T	E	I	15.4	5-25-77	4702	No
337	SB006066358CB1	402628104451301	123	111AVMT	52	5	P	S	E	H	4.8	5-25-77	4684	Yes
338	SB006066368DB1	402633104432901	123	111ALFP	39	50	G	C	E	H	15.7	5-25-77	4665	Yes
339	SB006067078AB1	403013104560101	123	111ALFP	36	18	G	T	E	I	13.6	5-25-77	4830	No
340	SB006067078BB1	403025104563501	123	111ALFP	30	18	S	T	E	I	14.2P	5-18-77	4832	No

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
341	SB0060670 7CBD1	402957104563301	123	111AVMT	28	6	–	P	H	H	–	–	4810	Yes
342	SB0060670 8BCB1	403017104553001	123	111ALFP	29	60	–	C	E	I	–	–	4823.4	Yes
343	SB0060671 1CDD1	402940104514901	123	111ALFP	43	–	–	–	–	–	–	–	4825	Yes
344	SB0060671 4CCC1	402852104521101	123	111ALFP	–	18	S	T	E	I	7.3	5-25-77	4786	No
345	SB0060671 5BDB1	402922104525901	123	111ALFP	30	18	S	T	E	I	–	–	4800	Yes
346	SB0060671 6ACD1	402915104533801	123	111ALFP	34	18	S	T	E	I	5.0	5-11-77	4788	No
347	SB0060671 7DDC1	402850104543501	123	111AVMT	29	36	S	–	–	I	11.6	5-20-77	4796	Yes
348	SB0060671 8ACC1	402916104560501	123	111AVMT	40	6	S	S	E	S	20.9	5-20-77	4815	No
349	SB0060671 8BDB1	402919104561901	123	111AVMT	26	16	–	T	E	I	–	–	4822	Yes
350	SB0060671 8CBA1	402908104562501	123	111ALFP	16	36	G	N	N	U	7.3	5-19-77	4800	No
351	SB0060671 8CBC1	402903104563601	123	111ALFP	13	36	–	T	E	I	–	–	4792.9	Yes
352	SB0060672 2BAB1	402846104530201	123	111ALFP	11	48	S	T	E	I	5.1	5-20-77	4783	No
353	SB0060672 3BBA1	402845104520201	123	111ALFP	40	48	S	T	E	I	5.6	2-28-77	4783.6	No
354	SB0060672 3DDB1	402805104512001	123	111AVMT	–	18	S	T	E	I	15.8	5-18-77	4765	No
355	SB0060672 5ABC1	402743104502801	123	111AVMT	30	30	S	T	E	I	12.1	5-19-77	4749	No
356	SB0060672 6ABA1	402751104512201	123	111AVMT	33	54	–	T	E	I	–	–	4764	Yes
357	SB0060672 9ACD1	402734104544501	123	111ALFP	18	6	G	S	E	H	8.4	5-19-77	4761	No
358	SB0060673 4BBB1	402701104531501	123	111ALFP	–	40	W	T	E	I	6.9	5-24-77	4748	Yes
359	SB0060673 5DAA1	402636104510801	123	111ALFP	15	12	G	S	E	U	6.7	5-19-77	4731	No
360	SB0060680 1BAA1	403122104571801	069	111AVMT	33	48	G	T	E	I	14.7	2-28-77	4849.0	No

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
361	SB0060680ZAAB1	403122104580201	069	IIIAVMT	30	72	B	T	E	I	6.6	2-28-77	4852.0	Yes
362	SB006068 1ZAAA1	403024104563901	069	IIIAVMT	-	36	G	T	E	I	13.2	2-28-77	4830.5	No
363	SB0660690 1ABA1	403121105034501	069	IIIAVMT	33	72	B	J	E	I	13.1	5-18-77	4998	Yes
364	SB006069 03ADB1	403106105055901	069	IIIAVMT	61	6	S	N	N	U	7.5	5-18-77	5098	No
365	SB0070650 3BBB2	403637104392701	123	IIIVLFL	24	30	-	T	E	I	-	-	4910.8	Yes
366	SB0070650 6CBB1	403617104425501	123	IIIVLFL	28	96	C	T	E	I	14.3	2-28-77	4950.5	No
367	SB0070650 7BCC1	403528104425301	123	IIIVLFL	40	-	-	T	E	I	38.6	2-28-77	4947.2	No
368	SB007065 10BBB1	403542104392501	123	IIIVLFL	-	16	S	T	E	I	11.9	2-28-77	4892.1	No
369	SB007065 15BBA1	403452104391601	123	IIIVLFL	29	48	-	T	E	I	-	-	4862.4	Yes
370	SB007065 16BBB1	403454104403701	123	IIIVLFL	18	36	S	C	E	I	5.0	2-28-77	4877.8	No
371	SB0070651 7ABB1	403453104410401	123	IIIAVMT	19	24	-	T	E	I	-	-	4884.3	Yes
372	SB007065 18ABA1	403456104420601	123	IIIAVMT	-	48	-	T	E	I	16.6	2-28-77	4909.0	No
373	SB007065 18CDA1	403415104422601	123	IIIVLFL	66	20	S	T	E	I	24.7	2-28-77	4899.2	No
374	SB007065 21AAA1	403401104393201	123	IIIVLFL	32	48	S	T	E	I	6.9	2-28-77	4837.9	No
375	SB007065 27BAB1	403313104391301	123	IIIVLFL	31	18	-	T	E	I	-	-	4814.2	Yes
376	SB0070652 8AAB1	403401104394301	123	IIIVLFL	47	-	-	T	E	I	14.7	3-1-77	4823.8	No
377	SB0070653 0BBB1	403312104425101	123	IIIVLFL	73	20	S	T	E	I	19.4	3-1-77	4867.4	No
378	SB0070653 0CBB1	403242104425401	123	IIIVLFL	76	18	-	T	E	I	-	-	4852.6	Yes
379	SB0070653 1CBA1	403152104424301	123	IIIVLFL	81	48	-	T	E	P	-	-	4839	Yes
380	SB0070660 1ABB1	403637104432901	123	IIIVLFL	28	16	S	T	E	I	17.4	3-1-77	4970.7	No

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
381	SB0070660 1BBB1	403641104440301	123	IIIYLFL	35	120	-	T	E	I	-	-	4977.0	Yes
382	SB0070660 2ABB1	403641104443401	123	IIIYLFL	51	18	S	T	E	I	29.5	3-1-77	4991.5	No
383	SB0070660 3AAB1	403640104452901	123	IIIYLFL	40	20	S	T	E	I	24.0	3-1-77	4995.0	No
384	SB0070660 3BAB1	403640104460401	123	IIIYLFL	48	-	-	-	-	I	18.9	3-1-77	4997.7	No
385	SB007066 06BBB1	403632104494201	123	IIIALFP	15	-	-	-	-	S	-	-	5074	Yes
386	SB0070661 3AAD1	403446104425801	123	IIIYLFL	50	18	-	T	E	I	-	-	4929.9	Yes
387	SB007066 14AAB1	403456104442201	123	IIIYLFL	-	-	-	-	-	I	19.1	3-1-77	4931.6	No
388	SB0070661 4BAB1	403456104445701	123	IIIYLFL	53	18	-	T	E	I	-	-	4945.6	Yes
389	SB0070661 4CBB1	403432104451201	123	IIIYLFL	-	48	S	T	E	I	18.4	3-1-77	4923.0	No
390	SB0070662 4BBB1	403405104440301	123	IIIYLFL	40	20	S	T	E	I	18.9	3-1-77	4907.9	No
391	SB0070662 5BCB1	403255104440401	123	IIIAVMT	-	48	S	J	E	I	30.2	3-1-77	4875.0	No
392	SB0070663 3BBA1	403218104472201	123	IIIALFP	23	48	-	T	E	I	-	-	4875.6	Yes
393	SB0070663 5AAB1	403219104442101	123	IIIYLFL	52	48	-	T	E	I	-	-	4861.4	Yes
394	SB0070663 6DAB1	403154104430601	123	IIIYLFL	70	30	-	T	E	P	-	-	4840	Yes
395	SB0070672 6CBB1	403242104520301	123	IIIAVMT	40	-	-	-	-	-	-	-	4939	Yes
396	SB0070673 4DAA1	403143104521801	123	IIIAVMT	24	-	-	-	-	U	-	-	4940	Yes
397	SB0070673 4DDD1	403124104521801	123	IIIAVMT	24	30	-	J	E	S	-	-	4936	Yes
398	SB0070673 4DDD2	403127104521601	123	IIIAVMT	26	-	-	-	-	U	-	-	4938	Yes
399	SB0070673 5ACD1	403152104512101	123	IIIALFP	18	48	-	T	E	I	-	-	4880	Yes
400	SB0070673 5BBB1	403210104520701	123	IIIAVMT	19	-	-	-	-	U	-	-	4935	Yes

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
401	SB00706B03BBB1	403636105000001	069	IIIAVMT	36	36	G	T	E	I	13.1	2-28-77	4994	Yes
402	SB00706B05BAA1	403636105014401	069	IIIAVMT	64	30	-	T	E	I	-	-	4998.7	Yes
403	SB00706B05DBC1	403602105014001	069	IIIAVMT	40	16	S	T	E	I	29.5	2-28-77	4982.5	Yes
404	SB00706B07DDA1	403501105022601	069	IIIALFP	17	6	S	S	E	H	-	-	4923	Yes
405	SB00706B07DDC1	403459105023001	069	IIIALFP	17	6	S	J	E	I	4.6	5-5-77	4923	No
406	SB00706B08CCA1	403500105020601	069	IIIALFP	-	8	S	T	E	I	4.0	5-5-77	4922	No
407	SB00706B08DBB1	403520105014101	069	IIIAVMT	41	18	S	T	E	N	18.0	5-5-77	4942	Yes
408	SB00706B09AAA1	403544105000401	069	IIIAVMT	26	24	-	T	E	I	-	-	4957.5	Yes
409	SB00706B09ABB2	403544105003501	069	IIIAVMT	32	16	-	T	E	I	-	-	4960	Yes
410	SB00706B10CBB1	403517105000001	069	IIIAVMT	-	-	-	-	-	I	-	-	4945	Yes
411	SB00706B16BBB1	403450105100001	069	IIIAVMT	-	24	S	J	E	I	8.3	2-28-77	4928	Yes
412	SB00706B20AAD1	403348105011901	069	IIIALFP	8	-	-	T	E	I	-	-	4890.0	Yes
413	SB00706B21AAA2	403359105000501	069	IIIALFP	21	48	-	T	E	I	-	-	4902	Yes
414	SB00706B22ABA2	403359104591401	069	IIIAVMT	55	18	-	T	E	I	-	-	4915	Yes
415	SB00706B23BBB1	403358104585301	069	IIIAVMT	50	24	S	T	E	I	11.4	2-28-77	4914	No
416	SB00706B23CBB1	403333104585001	069	IIIAVMT	52	48	C	N	N	I	8.6	2-28-77	4904.7	No
417	SB00706B28CCC1	403222105010801	069	IIIAVMT	29	6	S	J	E	S	12.0	5-5-77	4910	Yes
418	SB00706B34AAA1	403214104585001	069	IIIAVMT	28	72	B	T	E	I	7.1	2-28-77	4876	No
419	SB00706902ABA1	403637105045401	069	IIIALFP	20	6	S	S	E	I	8.0	5-6-77	4986	No
420	SB00706903AAA1	403635105054601	069	IIIALFP	14	6	S	S	E	H	6.5	5-11-77	4990	Yes

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
421	SB0070690 3CCB1	403554105064901	069	IIIAVMT	39	8	S	T	E	I	19.7	5-5-77	5055	Yes
422	SB0070690 BAAA1	403542105080001	069	IIIAVMT	26	8	S	–	–	I	9.5	5-12-77	5118	Yes
423	SB0070691 2ADC1	403521105034001	069	IIIALFP	14	6	S	–	–	U	5.0	5-11-77	4945	No
424	SB0070691 5ADD1	403431105054401	069	IIIAVMT	19	84	–	J	E	H	–	–	5028.4	Yes
425	SB0070691 6BBA1	403455105074501	069	IIIAVMT	44	6	S	S	E	I	18.6	5-13-77	5110	No
426	SB0070692 0ADC1	403336105081401	069	IIIAVMT	32	–	–	S	E	S	–	–	5155	Yes
427	SB0070692 3ADB1	403345105044501	069	IIIALFP	–	30	C	T	E	I	3.7	5-12-77	4990	No
428	SB0070692 3CCC1	403316105054301	069	IIIAVMT	30	6	S	S	E	H	–	–	5058	Yes
429	SB0070692 4DAA1	403334105033201	069	IIIAVMT	31	48	–	C	E	S	–	–	4970.2	Yes
430	SB0070692 4DDA1	403321105033001	069	IIIAVMT	30	10	G	C	E	I	7.8 P	5-17-77	4979	No
431	SB0070692 6CCC1	403223105054301	069	IIIAVMT	52	6	G	S	E	H	13.3	5-17-77	5080	Yes
432	SB0070692 7CDD1	403218105061901	069	IIIAVMT	43	6	S	S	E	I	24.7	5-17-77	5108	No
433	SB0070693 3BCD1	403154105075101	069	IIIAVMT	20	6	S	–	–	H	–	–	5190	Yes
434	SB0070693 4AAA1	403216105054701	069	IIIAVMT	62	48	B	N	N	U	10.9	5-18-77	5082	No
435	SB0080653 4ABB1	403728104385101	123	IIIVLFL	–	18	S	T	E	I	5.7	2-28-77	4929.5	No
436	SB0080663 1CCC1	403639104494501	123	IIIALFP	18	–	–	–	–	S	–	–	5083	Yes
437	SB0080663 6BBB1	403728104440201	123	IIIVLFL	24	18	S	T	E	I	14.2	2-28-77	5002.8	No
438	SB0080683 2ABA1	403728105013301	069	IIIAVMT	89	–	–	T	E	I	–	–	5040	Yes
439	SB0080683 2BBA1	403729105020501	069	IIIAVMT	40	36	–	T	E	I	–	–	5024.1	Yes
440	SB0080683 2DBC1	403654105013801	069	IIIAVMT	–	–	–	–	–	I	–	–	5004	Yes

Table 1.--*Records of wells*--Continued

Site number on plate 1	Local well number	Site identification number	County	Aquifer	Depth of well (feet)	Casing diameter (inches)	Casing material	Pump type	Pump power	Use of water	Depth to water (feet)	Date of water-level measurement	Altitude of land surface (feet)	Chemical analysis in table 2
441	SB008068 33AAA1	403728105000701	069	IIIAVMT	30	18	S	T	E	I	11.3	2-28-77	5023.5	No
442	SB008068 33BBB1	403726105010901	069	IIIAVMT	38	18	S	T	E	I	17.4	2-28-77	5020.6	No
443	SB008068 33CCB1	403644105010901	069	IIIAVMT	33	60	C	T	E	I	14.5	2-28-77	4998.4	No
444	SB008068 33DAB1	403702105001101	069	IIIAVMT	25	48	—	T	E	I	—	—	5002	Yes
445	SB008068 34BBA1	403728104595001	069	IIIAVMT	31	24	—	T	E	I	—	—	5024	Yes
446	SB008069 32DBD1	403657105082101	069	IIIALFP	23	—	—	—	—	—	—	—	5055	Yes

Table 2.--*Chemical analyses of water from wells*

EXPLANATION OF DATA

COUNTY:

013 = Boulder County
069 = Larimer County
123 = Weld County

AQUIFER:

Holocene and Pleistocene
- 111ALFP--Alluvium, flood plain
- 111AVMT--Alluvium, terrace
- 111DUNE--Dune sand
- 111VLFL--Valley-fill deposits

Upper Cretaceous
- 211ARPH--Arapahoe Formation
- 211HYGN--Hygiene Sandstone Member of Pierre Shale
- 211LRMI--Laramie Formation
- 211PIRR--Pierre Shale

Precambrian
- 400PCMB--Precambrian Erathem

UNITS:

micromhos = micromhos per centimeter at 25° Celsius
°C = degress Celsius
mg/L = milligrams per liter
µg/L = micrograms per liter

1 milligram per liter = 1,000 micrograms per liter

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate	Local well number	Site identification number	County	Aquifer	Date of sample (Y-M-D)	Depth of well (ft)	Depth to water below land surface (ft)	Specific conductance (micromhos)	pH (units)	Temperature (°C)	Hardness (Ca,Mg) (mg/L)	Noncarbonate hardness (mg/L)	Dissolved calcium (Ca) (mg/L)	Dissolved magnesium (Mg) (mg/L)
1	SB00106517BCC1	400307104414701	123	111VLFL	77-04-26	65	—	1320	7.3	9.0	400	130	99	38
2	SB00106530DCB1	400101104422101	123	111VLFL	57-09-10	54	12.6	1240	7.9	—	388	122	110	28
2	SB00106530DCB1	400101104422101	123	111VLFL	65-07-15	54	—	1700	7.6	—	530	170	114	60
3	SB00106606DAA1	400445104483501	123	111AVMT	65-05-12	52	21.2	1710	7.4	—	518	210	123	51
5	SB00106618DDC1	400239104484401	123	111AVMT	57-09-17	49	17.4	1520	7.5	15.0	406	132	—	—
6	SB00106619DCC1	400149104490101	123	111AVMT	65-10-18	18	—	1430	7.3	—	475	260	128	—
7	SB00106619DCD1	400147104485301	123	111AVMT	65-06-30	52	—	1390	7.1	—	448	220	125	33
9	SB00106629CCC1	400055104483401	123	111AVMT	65-06-30	36	—	1560	7.1	—	286	0	171	17
10	SB00106630ABC1	400133104491501	123	111ALFP	65-06-30	40	—	1410	7.1	—	440	160	131	27
12	SB00106631CDC1	400003104491801	123	211ARPH	65-07-12	100	—	1790	7.4	—	610	310	170	45
13	SB00106631CDD1	400002104491301	123	111AVMT	57-09-16	31	22.7	1660	7.5	—	552	215	170	31
14	SB00106631DDC1	400002104484601	123	111AVMT	65-07-15	36	—	1760	7.3	—	580	270	139	56
15	SB00106636DCA1	400012104431601	123	111AVMT	65-06-14	97	—	1200	7.6	—	387	100	85	42
16	SB00106703AAA1	400513104520301	123	111AVMT	65-07-12	25	—	2340	7.5	—	775	430	160	91
17	SB00106713ADD1	400307104495201	123	111ALFP	77-04-18	35	—	1320	7.3	10.0	420	160	120	30
19	SB00106723BCB1	400224104515901	123	111AVMT	57-09-12	—	—	2150	8.1	13.5	618	238	155	56
21	SB00106728BAD1	400134104534401	123	111AVMT	77-04-22	40	—	2010	7.3	10.0	580	210	120	67
23	SB00106806CAB1	400444105025801	123	111ALFP	77-03-23	43	—	1000	7.6	13.5	370	150	77	44
24	SB00106806CCC1	400426105031501	123	111ALFP	77-03-24	40	11.5	1250	7.4	11.0	430	120	86	53
33	SB00106913BCA1	400319105041300	013	211LRMI	76-07-22	55	—	2800	—	15.0	960	320	220	99

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate 1	Dissolved sodium (Na) (mg/L)	Sodium adsorption ratio	Dissolved potassium (K) (mg/L)	Bicarbonate (HCO_3) (mg/L)	Carbonate (CO_3) (mg/L)	Alkalinity as $CaCO_3$ (mg/L)	Dissolved sulfate (SO_4) (mg/L)	Dissolved chloride (Cl) (mg/L)	Dissolved fluoride (F) (mg/L)	Dissolved silica (SiO_2) (mg/L)	Dissolved solids (sum of constituents) (mg/L)	Dissolved nitrate (NO_3) (mg/L)	Dissolved nitrite plus nitrate (N) (mg/L)	Dissolved ortho phosphorus (P) (mg/L)	Dissolved arsenic (As) (µg/L)	Dissolved boron (B) (µg/L)	Dissolved iron (Fe) (µg/L)	Dissolved manganese (Mn) (µg/L)	Dissolved selenium (Se) (µg/L)
1	120	2.6	4.4	330	0	270	220	90	1.5	19	790	—	7.9	0.01	0	350	20	0	5
2	127	2.8	2.6	324	0	266	225	102	2.3	19	776	8.2	—	—	—	300	30	—	—
2	192	3.6	—	436	0	358	318	129	—	—	1110	26	—	—	—	—	190	—	—
3	148	2.8	—	372	0	305	322	144	—	—	1110	47	—	—	—	—	370	—	—
5	175	3.8	5.1	334	0	274	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	262	0	215	244	147	—	—	1040	78	—	—	—	—	—	—	—
7	126	2.6	—	283	0	232	242	150	—	—	853	86	—	—	—	—	160	—	—
9	128	2.5	—	349	0	286	270	156	—	—	930	79	—	—	—	—	140	—	—
10	116	2.4	—	341	0	280	182	150	—	—	1010	51	—	—	—	—	160	—	—
12	172	3.0	—	371	0	304	369	164	—	—	1260	60	—	—	—	—	0	—	—
13	170	3.2	9.1	414	0	340	343	122	1.2	19	1110	40	—	—	—	640	10	—	—
14	192	3.5	—	380	0	312	364	164	—	—	1290	27	—	—	—	—	1020	—	—
15	78	1.7	—	346	0	284	178	97	—	—	763	31	—	—	—	—	80	—	—
16	—	—	—	419	0	344	620	156	—	—	1840	14	—	—	—	—	40	—	—
17	130	2.8	7.2	320	0	260	280	93	1.2	14	844	—	1.8	.45	0	310	240	480	0
19	284	5.0	3.6	464	0	381	620	119	1.6	21	1500	15	—	—	—	510	130	—	—
21	280	5.1	1.9	440	0	360	690	42	2.0	18	1460	—	5.4	.02	1	400	30	0	4
23	96	2.2	.7	274	0	220	300	15	1.6	14	688	—	.87	.03	0	220	110	20	2
24	120	2.5	.6	379	0	310	320	21	2.1	13	809	—	1.3	.03	0	190	100	70	2
33	420	5.9	4.0	772	—	633	1100	29	3.3	12	2310	—	8.1	.09	1	1600	140	10	14

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate	Local well number	Site identification number	County	Aquifer	Date of sample (Y-M-D)	Depth of well (ft)	Depth to water below land surface (ft)	Specific conductance (micromhos)	pH (units)	Temperature (°C)	Hardness (Ca, Mg) (mg/L)	Noncarbonate hardness (mg/L)	Dissolved calcium (Ca) (mg/L)	Dissolved magnesium (Mg) (mg/L)
34	SB00106914ABD1	400319105045100	013	111ALFP	76-07-22	30	7	860	—	19.0	370	35	72	47
36	SB00106914BCB1	400316105053100	013	111ALFP	75-12-06	—	—	1550	—	—	610	200	120	75
38	SB00106915DBA1	400257105055200	013	111AVMT	75-11-24	22	—	1600	—	—	700	370	150	79
40	SB00106916BCB1	400313105075000	013	111ALFP	76-04-26	10	—	460	—	—	36	0	5.1	5.6
46	SB00107001CBB1	400443105111500	013	211PIRR	76-10-01	41	—	3400	—	—	1900	1700	460	190
47	SB00107004BDA1	400458105140700	013	211PIRR	76-03-20	36	20	2800	—	—	1800	1500	560	100
50	SB00107009BDA1	400405105141300	013	211PIRR	76-09-30	79	—	4050	—	13.0	2500	2200	490	320
55	SB00107014ADD1	400306105111500	013	111AVMT	75-12-02	Collection		800	—	—	350	0	37	62
55	SB00107014ADD1	400306105111500	013	111AVMT	76-10-04	gallery		900	—	14.5	—	—	—	—
60	SB00107015BBC2	400323105132600	013	111AVMT	75-12-06	12	—	800	—	—	330	64	89	27
64	SB00107016ACC1	400306105140300	013	211PIRR	76-02-02	13	—	375	—	—	200	25	49	19
68	SB00107018ACA1	400315105160500	013	211PIRR	75-12-09	60	—	590	—	—	290	41	78	23
70	SB00107018CAC1	400253105163000	013	211PIRR	76-07-26	85	—	1300	—	—	120	0	24	14
71	SB00107018DBA1	400259105160700	013	111AVMT	76-03-24	30	10	779	—	—	360	140	99	28
74	SB00107021CCC1	400147105142900	013	111AVMT	76-02-04	—	—	610	—	—	270	9	64	27
79	SB00107024BAA1	400234105104800	013	111ALFP	76-03-23	26	3	700	—	9.0	270	120	65	26
87	SB00107028DCA1	400100105134600	013	111AVMT	76-03-23	30	—	950	—	13.0	320	50	74	34
92	SB00107105ABC1	400457105215500	013	111ALFP	76-02-12	29	12	197	—	8.0	73	45	19	6.3
94	SB00107111CAD1	400345105184500	013	400PCMB	76-08-19	123	—	1050	—	—	—	—	—	—
94	SB00107111CAD1	400345105184500	013	400PCMB	76-11-20	123	—	1290	—	12.0	190	0	50	17

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate 1	Dissolved sodium (Na) (mg/L)	Sodium adsorption ratio	Dissolved potassium (K) (mg/L)	Bicarbonate (HCO_3) (mg/L)	Carbonate (CO_3) (mg/L)	Alkalinity as $CaCO_3$ (mg/L)	Dissolved sulfate (SO_4) (mg/L)	Dissolved chloride (Cl) (mg/L)	Dissolved fluoride (F) (mg/L)	Dissolved silica (SiO_2) (mg/L)	Dissolved solids (sum of constituents) (mg/L)	Dissolved nitrate (NO_3) (mg/L)	Dissolved nitrite plus nitrate (N) (mg/L)	Dissolved ortho phosphorus (P) (mg/L)	Dissolved arsenic (As) (µg/L)	Dissolved boron (B) (µg/L)	Dissolved iron (Fe) (µg/L)	Dissolved manganese (Mn) (µg/L)	Dissolved selenium (Se) (µg/L)
34	65	1.5	2.5	413	—	339	170	7.4	1.2	14	596	—	2.6	0.04	1	160	70	10	2
36	150	2.6	3.9	500	—	410	450	11	1.5	17	1090	—	3.1	.04	0	360	90	30	4
38	130	2.1	3.7	397	—	326	580	13	.9	12	1180	—	3.0	.01	0	270	20	30	5
40	120	8.7	2.1	227	—	186	79	9.6	.5	10	348	—	1.0	.03	0	120	0	0	0
46	190	1.9	12	317	—	260	1800	57	—	—	—	—	23	—	—	—	—	—	—
47	47	.5	6.0	342	—	281	1500	2.6	.4	9.4	2400	—	.39	.00	0	110	2200	40	0
50	250	2.2	10	429	—	352	2600	18	—	—	—	—	3.6	—	—	—	—	—	—
55	57	1.3	1.0	488	—	400	58	10	5.0	13	485	—	.17	.01	0	180	80	0	3
55	—	—	—	—	—	—	—	14	—	—	—	—	1.6	—	—	—	—	—	—
60	38	.9	1.4	329	—	270	84	19	.5	12	471	—	8.4	.00	1	90	10	0	0
64	7.3	.2	3.1	214	—	176	22	5.6	1.1	9.3	223	—	.11	.01	0	30	0	0	0
68	19	.5	3.1	303	—	249	30	25	.6	20	369	—	4.6	.01	0	60	10	0	1
70	270	11	2.0	646	—	530	40	85	1.8	11	768	—	.20	.07	1	380	60	20	0
71	23	.5	4.6	272	—	223	140	25	.3	15	477	—	1.6	.01	0	100	30	20	0
74	20	.5	.9	320	—	262	45	12	.8	12	342	—	.50	.01	0	50	10	0	1
79	41	1.1	2.3	188	—	154	160	27	.7	8.8	426	—	.04	.00	1	140	910	680	0
87	88	2.1	1.4	335	—	275	180	26	.6	16	630	—	10	.00	0	120	60	20	17
92	6.7	.3	3.1	35	—	29	60	2.0	.2	11	128	—	.55	.00	1	20	80	0	0
94	—	—	—	—	—	—	—	37	—	—	—	—	2.3	—	—	—	—	—	—
94	210	6.5	15	475	—	390	190	42	3.5	19	790	—	1.7	.02	32	600	500	160	0

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate	Local well number	Site identification number	County	Aquifer	Date of sample (Y-M-D)	Depth of well (ft)	Depth to water below land surface (ft)	Specific conductance (micromhos)	pH (units)	Temperature (°C)	Hardness (Ca, Mg) (mg/L)	Noncarbonate hardness (mg/L)	Dissolved calcium (Ca) (mg/L)	Dissolved magnesium (Mg) (mg/L)
99	SB00107113DAA1	400300105170100	013	211PIRR	76-03-09	25	12	1550	—	—	700	370	130	90
100	SB00107113DAA2	400300105170300	013	211PIRR	76-03-09	25	12	1200	—	—	530	230	110	62
101	SB00107113DAB1	400257105170800	013	211HYGN	76-07-26	45	7	550	—	20.0	240	0	67	18
102	SB00107113DAD1	400255105165500	013	211HYGN	76-07-29	45	23	600	—	—	290	10	86	18
106	SB00107127DBC1	400112105193500	013	400PCMB	76-02-11	155	9	475	—	—	230	62	55	23
106	SB00107127DBC1	400112105193500	013	400PCMB	76-09-29	155	—	—	-	-	—	—	—	—
107	SB00107127DBC2	400109105193400	013	111ALFP	76-02-12	—	11	569	-	9.0	200	110	51	17
111	SB00107134AAB1	400051105191900	013	400PCMB	76-11-18	200	—	2400	-	10.5	860	670	210	82
112	SB00206515ADD1	400819104382401	123	111VLFL	57-09-17	67	25.2	1730	7.9	-	577	360	—	—
113	SB00206516BCC1	400820104404001	123	111VLFL	57-09-17	82	52.0	2080	7.9	-	654	420	160	62
113	SB00206516BCC1	400820104404001	123	111VLFL	65-07-15	82	—	3060	7.6	-	1000	740	223	108
114	SB00206532ABA1	400607104405901	123	111VLFL	77-04-26	76	—	2110	7.3	8.0	740	410	180	70
115	SB00206606DCD1	400936104485501	123	111AVMT	65-07-12	58	—	995	6.9	—	290	96	58	35
116	SB00206607DDA1	400853104484301	123	111AVMT	77-04-26	17	—	1470	7.2	15.0	420	180	120	29
119	SB00206706ACB1	401012104554901	123	111AVMT	77-04-28	70	41.1	1150	7.9	15.0	420	150	110	36
121	SB00206713ADD1	400823104494801	123	111ALFP	77-04-22	28	—	1600	7.2	11.0	460	210	130	33
125	SB00206735CCC1	400518104520101	123	111ALFP	77-04-19	37	9.9	1850	7.4	10.0	590	210	130	65
129	SB00206801CCC1	400942104573201	123	111AVMT	77-04-29	50	21.1	925	7.4	14.0	350	79	85	34
130	SB00206809ABA1	400932105001801	123	111ALFP	77-05-04	30	5.7	1490	7.2	12.0	470	190	95	57
131	SB00206810AAB1	400936104585701	123	111ALFP	77-05-04	15	6.8	1500	7.4	12.0	600	310	120	74

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate 1	Dissolved sodium (Na) (mg/L)	Sodium adsorption ratio	Dissolved potassium (K) (mg/L)	Bicarbonate (HCO_3) (mg/L)	Carbonate (CO_3) (mg/L)	Alkalinity as $CaCO_3$ (mg/L)	Dissolved sulfate (SO_4) (mg/L)	Dissolved chloride (Cl) (mg/L)	Dissolved fluoride (F) (mg/L)	Dissolved silica (SiO_2) (mg/L)	Dissolved solids (sum of constituents) (mg/L)	Dissolved nitrate (NO_3) (mg/L)	Dissolved nitrite plus nitrate (N) (mg/L)	Dissolved ortho phosphorus (P) (mg/L)	Dissolved arsenic (As) (µg/L)	Dissolved boron (B) (µg/L)	Dissolved iron (Fe) (µg/L)	Dissolved manganese (Mn) (µg/L)	Dissolved selenium (Se) (µg/L)
99	100	1.7	1.5	392	–	322	500	35	1.4	13	1080	–	2.6	0.01	0	380	390	0	3
100	68	1.3	1.3	362	–	297	310	25	1.3	12	772	–	.80	.01	–	–	0	0	–
101	25	.7	1.4	300	–	246	26	8.7	.5	12	321	–	3.2	.03	0	40	40	10	1
102	21	.5	1.5	340	–	279	21	11	.4	14	356	–	3.5	.00	1	50	40	10	1
106	13	.4	2.6	207	–	170	90	6.4	1.0	13	308	–	.29	.00	2	40	60	0	0
106	–	–	1.8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
107	28	.9	4.2	109	–	89	110	21	.4	16	366	–	14	.74	2	100	10	0	0
111	270	4.0	4.0	240	–	197	1200	52	–	–	–	–	.02	–	–	–	–	–	–
112	182	3.3	4.5	264	0	217	–	–	–	–	–	–	–	–	–	–	–	–	–
113	236	4.0	9.2	290	0	238	705	130	1.8	21	1470	19	–	–	–	420	10	–	–
113	384	5.3	–	318	0	261	1050	201	–	–	2340	42	–	–	–	–	220	–	–
114	220	3.5	5.3	400	0	328	630	120	1.8	20	1490	–	11	.03	0	670	20	10	8
115	110	2.8	–	236	0	194	192	76	–	–	687	37	–	–	–	–	1150	–	–
116	110	2.3	6.0	290	0	238	240	100	1.7	22	822	–	11	.32	2	430	30	10	2
119	93	2.0	3.3	330	0	271	250	34	.8	20	772	–	14	.09	0	190	50	0	3
121	170	3.4	4.2	300	0	246	400	94	1.7	13	1020	–	6.2	.01	1	300	30	220	3
125	220	3.9	2.3	460	0	377	510	79	.9	19	1280	–	5.6	.06	0	390	80	10	5
129	67	1.6	2.5	330	0	271	190	19	.8	15	611	–	7.9	.06	0	160	30	0	2
130	140	2.8	5.1	340	0	279	430	28	1.0	12	948	–	2.7	.05	0	170	20	80	0
131	130	2.3	5.0	360	0	295	510	29	.8	9.6	1060	–	.75	.09	0	190	150	10	1

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate	Local well number	Site identification number	County	Aquifer	Date of sample (Y-M-D)	Depth of well (ft)	Depth to water below land surface (ft)	Specific conductance (micromhos)	pH (units)	Temperature (°C)	Hardness (Ca, Mg) (mg/L)	Noncarbonate hardness (mg/L)	Dissolved calcium (Ca) (mg/L)	Dissolved magnesium (Mg) (mg/L)
133	SB00206831CDC1	400519105025601	123	111ALFP	77-05-03	40	3.6	1670	7.5	11.0	660	270	120	88
137	SB00206906ACA1	401011105091700	013	111ALFP	75-12-17	8	—	515	—	—	230	96	55	23
143	SB00206914DAD1	400811105042900	013	211PIRR	76-07-23	60	—	3690	—	13.5	2400	2000	460	310
146	SB00206919CCD1	400704105095700	013	111ALFP	76-04-30	10	—	1290	—	—	630	340	130	75
147	SB00206920DBC1	400715105081700	013	111AVMT	76-03-24	39	21	975	—	—	510	150	110	58
148	SB00206921BCB1	400734105074800	013	111AVMT	76-04-27	43	—	860	—	9.0	400	0	70	55
153	SB00206936CDA1	400527105035601	013	211LRM1	77-03-24	75	—	1460	7.1	10.0	680	280	120	93
154	SB00207001DBC1	400952105103300	013	111DUNE	76-07-21	12	7	1400	—	—	760	450	160	88
158	SB00207008CDC1	400847105152500	013	111ALFP	76-07-20	—	—	552	—	—	240	0	68	18
163	SB00207020DCC1	400658105151200	013	211PIRR	76-01-21	50	12	600	—	6.0	280	0	62	30
169	SB00207035BBC1	400555105122800	013	111AVMT	75-12-06	17	—	3280	—	—	2100	1800	500	210
171	SB00207134DCC2	400519105194200	013	400PCMB	76-02-11	150	—	375	—	13.0	170	29	50	11
171	SB00207134DCC2	400519105194200	013	400PCMB	76-09-29	150	—	—	—	—	—	—	—	—
173	SB00306522CCD2	401214104392201	123	111VLFL	57-09-10	79	6.5	2630	7.5	13.0	898	684	230	79
173	SB00306522CCD2	401214104392201	123	111VLFL	65-07-19	79	—	2930	7.5	—	924	680	240	79
174	SB00306607CDD1	401355104491901	123	111AVMT	56-09-17	49	15.8	1270	—	—	—	—	—	—
174	SB00306607CDD1	401355104491901	123	111AVMT	65-07-12	49	—	1330	7.3	—	465	180	88	60
176	SB00306619BDB1	401248104492701	123	111AVMT	65-05-12	56	17.6	1400	7.2	—	432	150	107	63
177	SB00306701DCC1	401448104495600	123	111AVMT	77-05-12	46	21.6	1440	7.2	13.0	470	210	130	35
178	SB00306710CDD1	401400104524300	123	111AVMT	77-05-05	73	21.7	1580	7.4	14.0	530	240	150	38

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate 1	Dissolved sodium (Na) (mg/L)	Sodium adsorption ratio	Dissolved potassium (K) (mg/L)	Bicarbonate (HCO_3) (mg/L)	Carbonate (CO_3) (mg/L)	Alkalinity as $CaCO_3$ (mg/L)	Dissolved sulfate (SO_4) (mg/L)	Dissolved chloride (Cl) (mg/L)	Dissolved fluoride (F) (mg/L)	Dissolved silica (SiO_2) (mg/L)	Dissolved solids (sum of constituents) (mg/L)	Dissolved nitrate (NO_3) (mg/L)	Dissolved nitrite plus nitrate (N) (mg/L)	Dissolved ortho phosphorus (P) (mg/L)	Dissolved arsenic (As) (µg/L)	Dissolved boron (B) (µg/L)	Dissolved iron (Fe) (µg/L)	Dissolved manganese (Mn) (µg/L)	Dissolved selenium (Se) (µg/L)
133	160	2.7	1.1	470	0	385	560	22	2.1	19	1210	—	1.2	0.07	0	250	50	40	1
137	21	.6	1.9	166	—	136	140	3.6	.6	6.8	336	—	.28	.01	0	40	1000	20	0
143	100	.9	8.7	515	—	422	2200	20	.4	8.1	3380	—	2.9	.03	0	570	60	140	1
146	56	1.0	3.1	352	—	289	380	12	1.4	13	878	—	7.7	.01	0	160	20	0	3
147	34	.7	1.5	440	—	361	170	8.2	1.2	15	641	—	5.8	.02	0	160	0	20	1
148	72	1.6	.6	523	—	429	110	6.8	2.8	15	599	—	1.7	.02	5	370	40	10	2
153	90	1.5	8.0	483	0	396	440	18	3.2	15	1030	—	1.4	.35	0	380	130	40	2
154	57	.9	1.9	386	—	317	550	8.9	.4	12	1080	—	2.0	.02	0	150	30	10	3
158	26	.7	1.0	333	—	273	14	4.1	1.0	18	320	—	1.1	.03	0	60	180	10	1
163	24	.6	1.8	347	—	285	52	2.2	.9	9.6	357	—	.70	.01	0	70	60	0	1
169	96	.9	6.5	332	—	272	2000	6.0	.5	9.4	3000	—	.96	.00	0	280	70	20	1
171	8.9	.3	5.8	172	—	141	45	3.6	1.3	9.3	229	—	2.1	.01	1	10	0	0	0
171	—	—	4.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
173	302	4.4	5.3	261	0	214	980	186	1.4	19	1950	19	—	—	—	310	280	—	—
173	300	4.3	—	300	0	246	1010	201	—	—	2250	33	—	—	—	—	120	—	—
174	—	—	—	—	—	—	—	96	—	—	—	—	—	—	—	—	—	—	—
174	112	2.3	—	350	0	287	278	97	—	—	939	33	—	—	—	—	40	—	—
176	108	2.0	—	347	0	285	250	114	—	—	887	27	—	—	—	—	10	—	—
177	140	2.8	5.0	320	0	262	280	120	1.1	19	927	—	8.8	.04	0	260	10	0	1
178	150	2.8	6.2	350	0	287	320	100	1.0	19	1060	—	23	.07	0	220	30	0	3

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate	Local well number	Site identification number	County	Aquifer	Date of sample (Y-M-D)	Depth of well (ft)	Depth to water below land surface (ft)	Specific conductance (micromhos)	pH (units)	Temperature (°C)	Hardness (Ca, Mg) (mg/L)	Noncarbonate hardness (mg/L)	Dissolved calcium (Ca) (mg/L)	Dissolved magnesium (Mg) (mg/L)
179	SB00306710CCD2	401359104524201	123	111AVMT	57-09-08	76	18.1	1070	7.2	13.5	352	147	98	26
180	SB00306711DDD1	401357104505500	123	111ALFP	77-05-12	55	—	1140	7.2	11.0	320	120	92	23
181	SB00306713ADD1	401330104494701	123	111AVMT	57-09-08	54	—	1140	7.2	—	364	140	102	27
181	SB00306713ADD1	401330104494701	123	111AVMT	65-07-12	54	—	1270	7.2	—	430	160	90	50
183	SB00306722ADB1	401246104521100	123	111AVMT	77-05-04	82	—	1500	7.1	13.0	500	260	140	36
188	SB00306728BCB1	401156104541201	123	111ALFP	77-05-11	—	11.0	1900	7.4	8.0	700	390	140	86
190	SB00306735DCC1	401029104512000	123	111AVMT	77-04-28	71	—	1450	7.3	15.0	470	160	120	42
192	SB00306906BAD1	401532105093600	013	111ALFP	76-06-08	32	8	3680	—	—	1900	1600	380	240
194	SB00306914DAA1	401329105045900	013	211PIRR	76-07-26	50	—	3790	—	—	1500	1000	310	170
201	SB00307019BDC1	401232105162900	013	111ALFP	76-03-02	30	—	80	—	—	31	0	8.9	2.2
204	SB00307021AAA1	401304105133400	013	111AVMT	76-01-28	10	—	3500	—	11.0	1700	1400	500	110
206	SB00307022BCC1	401245105132700	013	111AVMT	76-10-28	10	—	2660	—	—	1600	1300	540	58
211	SB00307023DAC1	401229105112800	013	211PIRR	75-12-05	67	—	3800	—	—	2200	1800	490	230
216	SB00406503CCC1	402004104392801	123	111AVMT	57-09-07	89	8.0	1390	8.1	12.0	508	183	—	—
217	SB00406506DAD1	402019104414601	123	111AVMT	57-09-08	83	12.2	1710	7.6	12.0	652	314	168	57
217	SB00406506DAD1	402019104414601	123	111AVMT	65-07-21	83	—	1690	7.4	—	640	250	158	60
218	SB00406511CDC1	401913104380301	123	111VLFL	57-09-07	72	3.5	2130	7.6	12.0	752	450	180	74
218	SB00406511CDC1	401913104380301	123	111VLFL	65-07-19	72	—	2280	7.8	—	728	400	155	88
219	SB00406518DAA1	401843104414900	123	111AVMT	77-05-12	22	—	1850	7.3	10.0	610	270	130	68
221	SB00406604ACC1	402031104465900	123	111ALFP	77-06-27	43	—	1400	7.2	13.5	650	400	130	79

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate 1	Dissolved sodium (N_2) (mg/L)	Sodium adsorption ratio	Dissolved potassium (K) (mg/L)	Bicarbonate (HCO_3) (mg/L)	Carbonate (CO_3) (mg/L)	Alkalinity as $CaCO_3$ (mg/L)	Dissolved sulfate (SO_4) (mg/L)	Dissolved chloride (Cl) (mg/L)	Dissolved fluoride (F) (mg/L)	Dissolved silica (SiO_2) (mg/L)	Dissolved solids (sum of constituents) (mg/L)	Dissolved nitrate (NO_3) (mg/L)	Dissolved nitrite plus nitrate (N) (mg/L)	Dissolved ortho phosphorus (P) (mg/L)	Dissolved arsenic (As) (µg/L)	Dissolved boron (B) (µg/L)	Dissolved iron (Fe) (µg/L)	Dissolved manganese (Mn) (µg/L)	Dissolved selenium (Se) (µg/L)
179	100	2.3	3.7	250	0	205	229	69	1.0	19	669	24	—	—	—	130	10	—	—
180	120	2.9	4.4	250	0	205	230	92	1.3	12	704	—	1.2	0.03	0	260	10	40	0
181	108	2.2	5.9	275	0	226	210	88	1.4	23	701	19	—	—	—	200	10	—	—
181	112	2.3	—	324	0	266	252	102	—	—	878	31	—	—	—	—	40	—	—
183	120	2.3	5.4	290	0	238	300	100	1.2	16	951	—	20	.11	0	160	60	10	4
188	180	3.0	2.3	380	0	312	640	42	1.4	14	1340	—	11	.04	0	300	10	30	4
190	160	3.2	4.0	380	0	312	310	93	1.0	23	1020	—	18	.07	0	260	40	10	7
192	280	2.8	4.2	368	—	302	2200	24	.5	12	3330	—	1.1	.07	1	350	150	10	13
194	430	4.9	8.8	554	—	454	1500	100	1.2	10	2980	—	40	.02	1	700	100	70	160
201	3.3	.3	.8	42	—	34	5.9	1.5	.2	6.8	53	—	.21	.00	0	10	60	20	1
204	240	2.5	3.0	309	—	253	1900	20	.9	11	2940	—	.45	.00	0	140	40	30	100
206	120	1.3	1.5	291	—	239	1500	19	.9	11	2410	—	.00	.01	1	90	16000	330	0
211	230	2.1	9.8	409	—	335	2200	7.8	.5	8.9	3380	—	.60	.01	0	470	230	410	1
216	122	2.4	3.9	396	0	325	286	84	—	—	—	—	—	—	—	—	—	—	—
217	155	2.6	4.5	412	0	338	438	98	2.1	20	1180	30	—	—	—	230	10	—	—
217	138	2.4	—	480	0	394	401	110	—	—	1300	49	—	—	—	—	50	—	—
218	214	3.4	4.8	368	0	302	655	143	1.4	21	1490	18	—	—	—	280	80	—	—
218	224	3.6	—	397	0	326	614	148	—	—	1620	35	—	—	—	—	300	—	—
219	170	3.0	5.0	420	0	344	380	150	1.3	21	1200	—	14	.04	0	230	20	0	3
221	99	1.7	5.8	310	0	254	540	18	1.0	12	1060	—	4.3	.01	0	270	30	920	6

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate	Local well number	Site identification number	County	Aquifer	Date of sample (Y-M-D)	Depth of well (ft)	Depth to water below land surface (ft)	Specific conductance (micromhos)	pH (units)	Temperature (°C)	Hardness (Ca, Mg) (mg/L)	Noncarbonate hardness (mg/L)	Dissolved calcium (Ca) (mg/L)	Dissolved magnesium (Mg) (mg/L)
222	SB004066 07ADD1	401935104484301	123	IIIAVMT	77-05-18	60	23.8	1710	7.3	15.0	730	480	160	80
226	SB004066 14BCC1	401844104451201	123	IIIAVMT	57-09-17	69	28.4	1290	7.9	14.0	450	202	129	31
226	SB004066 14BCC1	401844104451201	123	IIIAVMT	65-07-12	69	—	1400	7.2	—	480	220	120	44
229	SB004066 17BCC1	401848104483600	123	IIIALFP	77-06-02	35	—	1750	7.1	12.5	560	290	160	40
230	SB004066 19DDD1	401724104484000	123	IIIAVMT	77-06-09	62	—	1640	—	14.0	550	300	160	37
231	SB004066 22DCC1	401725104454401	123	IIIAVMT	65-07-12	70	—	1460	7.3	—	560	260	116	66
233	SB004066 27CCCZ	401632104461701	123	IIIAVMT	65-07-06	63	19.1	1510	7.7	—	428	150	113	36
234	SB004066 28ADC1	401702104463201	123	IIIAVMT	65-05-13	98	—	1490	7.4	—	546	250	127	56
236	SB004066 31ACD1	401507104485901	123	IIIAVMT	65-07-06	60	23.4	1390	7.3	—	424	150	101	42
238	SB004067 02ADC1	402028104510601	123	IIIALFP	77-05-25	36	10.7	2850	8.0	13.0	1400	950	250	180
239	SB004067 03DAB1	402026104521301	123	IIIALFP	77-05-26	22	9.3	1730	7.1	12.0	710	450	120	100
241	SB004067 04BCC1	402031104541901	123	IIIAVMT	77-05-27	21	—	1360	7.7	13.0	610	330	130	70
242	SB004067 09BCD1	401938104540801	123	IIIALFP	77-05-25	36	—	2640	7.5	12.0	1500	1200	340	150
243	SB004067 11BBB1	402000104515901	123	IIIALFP	77-05-26	33	—	1500	7.4	16.0	720	410	160	79
245	SB004067 12CDD1	401909104502301	123	IIIAVMT	57-09-08	33	—	1350	7.8	12.0	562	305	134	55
245	SB004067 12CDD1	401909104502301	123	IIIAVMT	65-07-12	33	—	1520	7.3	—	720	440	152	83
249	SB004067 25ACCZ	401659104501700	123	IIIAVMT	77-06-09	49	—	1620	—	14.0	570	240	160	41
250	SB004067 35DCA1	401551104511600	123	IIIALFP	77-06-02	32	—	1500	7.0	11.0	430	190	120	32
254	SB004068 23BCD1	401800104583101	123	IIIAVMT	77-05-18	48	—	1500	7.3	11.0	570	110	110	71
255	SB004068 30ABB1	401725105024401	123	IIIALFP	76-06-28	40	—	2330	7.6	14.0	900	490	210	92

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate 1	Dissolved sodium (Na) (mg/L)	Sodium adsorption ratio	Dissolved potassium (K) (mg/L)	Bicarbonate (HCO_3) (mg/L)	Carbonate (CO_3) (mg/L)	Alkalinity as $CaCO_3$ (mg/L)	Dissolved sulfate (SO_4) (mg/L)	Dissolved chloride (Cl) (mg/L)	Dissolved fluoride (F) (mg/L)	Dissolved silica (SiO_2) (mg/L)	Dissolved solids (sum of constituents) (mg/L)	Dissolved nitrate (NO_3) (mg/L)	Dissolved nitrite plus nitrate (N) (mg/L)	Dissolved ortho phosphorus (P) (mg/L)	Dissolved arsenic (As) (µg/L)	Dissolved boron (B) (µg/L)	Dissolved iron (Fe) (µg/L)	Dissolved manganese (Mn) (µg/L)	Dissolved selenium (Se) (µg/L)
222	130	2.1	5.8	310	0	254	600	37	0.8	18	1260	–	17	0.03	0	260	40	20	5
226	113	2.3	4.4	302	0	248	260	88	.8	20	795	47	–	–	–	150	20	–	–
226	108	2.1	–	316	0	259	291	105	–	–	1010	64	–	–	–	–	40	–	–
229	150	2.7	7.4	330	0	271	330	150	1.0	18	1120	–	22	.05	0	210	50	4	2
230	140	2.6	5.6	310	–	254	310	140	.9	20	1100	–	29	.09	1	240	30	10	2
231	124	2.3	–	364	0	299	332	105	–	–	1070	44	–	–	–	–	40	–	–
233	98	2.1	–	334	0	274	280	106	–	–	979	68	–	–	–	–	250	–	–
234	124	2.3	–	357	0	293	291	105	–	–	1050	107	–	–	–	–	140	–	–
236	40	.8	–	333	0	273	230	103	–	–	903	37	–	–	–	–	100	–	–
238	230	2.7	2.3	550	0	451	1300	28	1.0	16	2280	–	.47	.01	0	500	40	20	2
239	130	2.1	10	320	0	262	670	25	.9	9.4	1240	–	3.9	.06	0	310	80	160	1
241	73	1.3	3.4	340	0	280	450	12	1.3	14	942	–	4.6	.09	0	260	10	10	6
242	140	1.6	3.3	380	0	312	1300	19	1.2	15	2190	–	7.6	.01	0	330	40	30	14
243	110	1.8	4.2	380	0	312	580	15	.9	13	1160	–	3.3	.00	0	250	130	30	17
245	106	1.9	3.0	314	0	258	453	17	.6	32	982	27	–	–	–	240	20	–	–
245	92	1.5	–	340	0	279	541	20	–	–	1260	54	–	–	–	–	0	–	–
249	150	2.7	6.5	400	–	328	310	140	1.1	19	1100	–	16	.02	0	210	40	0	2
250	150	3.1	5.1	290	0	238	300	130	1.0	12	911	–	4.0	.04	0	210	20	10	1
254	150	2.7	.5	560	0	459	390	9.3	1.7	13	1030	–	.92	.04	0	560	40	20	10
255	270	3.9	.9	505	0	414	880	33	1.4	13	1800	–	12	.10	0	590	70	190	31

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate	Local well number	Site identification number	County	Aquifer	Date of sample (Y-M-D)	Depth of well (ft)	Depth to water below land surface (ft)	Specific conductance (micromhos)	pH (units)	Temperature (°C)	Hardness (Ca, Mg) (mg/L)	Noncarbonate hardness (mg/L)	Dissolved calcium (Ca) (mg/L)	Dissolved magnesium (Mg) (mg/L)
259	SB00406909CCC1	401911105075001	069	111AVMT	76-06-16	50	—	1890	7.2	14.0	720	440	130	97
262	SB00406919ADA1	401759105090001	069	111AVMT	76-06-09	50	—	3140	7.4	12.0	1900	1700	530	150
265	SB00406929BAA1	401722105082601	069	111AVMT	76-05-27	30	11.0	1000	8.3	10.5	510	260	120	52
266	SB00406929DDB1	401643105080001	069	111AVMT	76-05-27	—	10.1	925	8.4	10.0	310	0	73	32
268	SB00506502BBB1	402603104382001	123	111AVMT	60-05-27	123	34.8	1740	7.2	11.0	790	535	228	54
269	SB00506510BCD1	402452104392100	123	111ALFP	77-06-29	25	—	1840	7.2	13.0	795	460	170	90
271	SB00506515ABC1	402412104384701	123	111AVMT	57-09-07	50	—	1540	7.6	15.5	665	416	—	—
272	SB00506526BCC1	402217104382100	123	111AVMT	77-06-27	50	—	1720	7.4	11.5	700	380	140	86
286	SB00506820ACB1	402317105014601	069	111ALFP	76-07-12	7	—	1275	7.1	16.0	630	350	130	75
290	SB00506903ACC1	402550105061501	069	111AVMT	77-05-27	60	8.1	245	6.9	12.0	100	10	26	9.0
291	SB00506907BBB1	402518105102401	069	111AVMT	76-07-07	34	—	880	7.4	12.0	460	260	140	26
292	SB00506907CBD1	402445105100801	069	111AVMT	76-07-07	40	8.0	2020	7.1	12.0	1100	870	240	120
294	SB00506914BDA1	402412105052101	069	211PIRR	77-05-26	87	12.3	700	7.4	11.5	330	160	94	24
295	SB00506915CCC1	402337105064901	069	111AVMT	77-06-01	20	6.5	3300	7.1	12.5	1900	1600	430	200
303	SB00506922BAB1	402331105063201	069	111AVMT	77-05-27	12	6.1	2300	6.4	12.0	1100	890	270	110
305	SB00506928DAA1	402210105065701	069	111ALFP	76-07-02	35	7.4	4380	7.0	13.0	2700	2300	490	360
306	SB00506929DDD1	402153105080601	069	111AVMT	76-06-22	13	—	1165	6.9	11.0	430	69	93	48
308	SB00606504BAA1	403125104400801	123	111VLFL	60-05-24	42	10.4	2200	7.0	11.5	905	588	204	96
309	SB00606510BBB1	403030104392501	123	111VLFL	60-05-24	31	8.4	2830	7.2	11.5	1180	811	339	81
310	SB00606515BBB1	402934104392901	123	111VLFL	60-05-24	45	12.5	2250	7.2	11.0	1040	726	322	58

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate 1	Dissolved sodium (Na) (mg/L)	Sodium adsorption ratio	Dissolved potassium (K) (mg/L)	Bicarbonate (HCO_3) (mg/L)	Carbonate (CO_3) (mg/L)	Alkalinity as $CaCO_3$ (mg/L)	Dissolved sulfate (SO_4) (mg/L)	Dissolved chloride (Cl) (mg/L)	Dissolved fluoride (F) (mg/L)	Dissolved silica (SiO_2) (mg/L)	Dissolved solids (sum of constituents) (mg/L)	Dissolved nitrate (NO_3) (mg/L)	Dissolved nitrite plus nitrate (N) (mg/L)	Dissolved ortho phosphorus (P) (mg/L)	Dissolved arsenic (As) (µg/L)	Dissolved boron (B) (µg/L)	Dissolved iron (Fe) (µg/L)	Dissolved manganese (Mn) (µg/L)	Dissolved selenium (Se) (µg/L)
259	170	2.8	2.5	346	0	284	550	98	1.1	12	1300	—	16	0.01	0	200	70	20	43
262	84	.8	37	343	0	281	1800	19	.5	8.8	2950	—	33	.07	0	450	30	10	5
265	64	1.2	2.0	314	0	258	340	19	.8	8.5	791	—	6.6	.00	0	180	60	10	11
266	87	2.1	1.9	418	0	343	140	6.8	1.7	12	577	—	3.6	.00	0	260	160	0	9
268	114	1.8	9.0	311	0	255	675	32	.4	34	1340	41	—	—	—	240	20	—	—
269	140	2.2	6.3	410	0	340	630	40	1.3	21	1320	—	11	.05	0	320	200	0	7
271	118	2.0	6.9	3038	0	2490	—	—	—	—	—	—	—	—	—	—	—	—	—
272	230	3.8	6.3	390	0	320	570	140	2.0	19	1440	—	13	.02	1	330	40	0	1
286	78	1.3	6.0	344	0	282	470	15	1.3	10	956	—	—	.24	0	330	90	50	1
290	8.3	.4	1.0	110	0	90	28	2.5	1.2	6.8	140	—	.69	.01	0	30	50	0	1
291	14	.3	2.9	243	0	199	250	12	.4	11	576	—	—	.04	1	40	20	0	8
292	82	1.1	5.1	273	0	224	1000	12	.8	11	1620	—	2.6	.04	1	230	190	20	1
294	13	.3	2.8	210	0	172	180	5.1	.9	9.2	436	—	.69	.03	0	40	30	4	2
295	140	1.4	5.4	310	0	254	1800	44	.7	11	2850	—	14	.02	0	200	40	20	50
303	130	1.7	2.9	290	0	238	1100	20	.9	9.5	1790	—	1.2	.01	0	160	120	20	37
305	240	2.0	10	443	0	363	2800	12	.3	6.8	4150	—	3.6	.02	1	420	60	490	1
306	110	2.3	.8	440	0	361	280	14	1.4	12	795	—	4.2	.00	0	270	70	0	10
308	181	2.6	30	387	0	317	928	46	1.3	25	1750	44	—	—	—	320	0	—	—
309	263	3.3	24	450	0	369	1240	72	.4	39	2310	30	—	—	—	340	0	—	—
310	168	2.3	17	383	0	314	971	40	.6	40	1840	34	—	—	—	250	10	—	—

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate	Local well number	Site identification number	County	Aquifer	Date of sample (Y-M-D)	Depth of well (ft)	Depth to water below land surface (ft)	Specific conductance (micromhos)	pH (units)	Temperature (°C)	Hardness (Ca, Mg) (mg/L)	Noncarbonate hardness (mg/L)	Dissolved calcium (Ca) (mg/L)	Dissolved magnesium (Mg) (mg/L)
311	SB0060651 8ABB1	402943104421701	123	IIIVLFL	60-05-26	59	26.5	2680	7.2	12.0	1420	1080	305	160
311	SB0060651 8ABB1	402943104421701	123	IIIVLFL	65-08-17	59	—	2360	7.2	—	1140	790	308	90
314	SB0060652 2CBB1	402815104392501	123	IIIVLFL	60-05-26	64	—	2010	7.2	11.5	936	648	286	54
314	SB0060652 2CBB1	402815104392501	123	IIIVLFL	60-08-31	64	8.2	2060	7.5	12.0	957	672	292	56
315	SB0060652 9BDC1	402732104413501	123	IIIVLFL	65-07-20	61	37.6	2280	7.4	—	1150	850	298	99
316	SB0060653 0AAA1	402759104415301	123	IIIVLFL	60-05-27	65	37.0	2590	7.4	13.0	1400	1100	375	113
316	SB0060653 0AAA1	402759104415301	123	IIIVLFL	65-07-20	65	—	2680	7.2	—	1360	1000	357	117
317	SB0060653 0BBD1	402750104423801	123	IIIVLFL	65-07-20	75	—	2100	7.4	—	990	700	207	118
318	SB0060653 0CDD1	402711104422501	123	IIIVLFL	65-07-20	65	—	2610	7.3	—	1270	880	290	133
319	SB0060653 0DCD1	402709104420701	123	IIIVLFL	65-07-20	60	—	2860	7.5	—	1390	1000	344	129
320	SB0060653 2ADA1	402645104404101	123	IIIVLFL	60-08-25	122	—	1520	7.3	13.5	691	397	196	49
322	SB0060653 5BBA1	402658104381101	123	IIIVLFL	60-05-26	27	16.8	1620	7.2	15.5	741	429	185	68
323	SB0060660 1BBA1	403128104434701	123	IIIVLFL	60-05-26	56	26.0	2840	7.2	11.5	1530	1180	312	183
324	SB0060660 2AAA1	403127104441101	123	IIIVLFL	60-05-26	31	12.1	3680	7.1	11.0	1940	1500	353	258
324	SB0060660 2AAA1	403127104441101	123	IIIVLFL	64-05-20	31	—	3510	7.4	9.0	2180	1800	393	292
324	SB0060660 2AAA1	403127104441101	123	IIIVLFL	65-07-16	31	—	3710	7.8	11.0	2120	1800	371	290
325	SB0060661 9DBC1	402813104490801	123	IIIAVMT	60-05-25	29	13.1	3540	7.2	11.5	1870	1490	283	283
326	SB0060662 0CCD1	402800104483001	123	IIIAVMT	77-05-24	—	—	2300	7.4	12.0	1000	680	180	140
327	SB0060662 1BAA1	402851104465701	123	IIIAVMT	60-05-25	31	9.2	2850	7.3	11.0	1360	1030	213	201
327	SB0060662 1BAA1	402851104465701	123	IIIAVMT	65-07-22	31	—	2290	7.6	—	910	600	138	137

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate 1	Dissolved sodium (Na) (mg/L)	Sodium adsorption ratio	Dissolved potassium (K) (mg/L)	Bicarbonate (HCO_3) (mg/L)	Carbonate (CO_3) (mg/L)	Alkalinity as $CaCO_3$ (mg/L)	Dissolved sulfate (SO_4) (mg/L)	Dissolved chloride (Cl) (mg/L)	Dissolved fluoride (F) (mg/L)	Dissolved silica (SiO_2) (mg/L)	Dissolved solids (sum of constituents) (mg/L)	Dissolved nitrate (NO_3) (mg/L)	Dissolved nitrite plus nitrate (N) (mg/L)	Dissolved ortho phosphorus (P) (mg/L)	Dissolved arsenic (As) (µg/L)	Dissolved boron (B) (µg/L)	Dissolved iron (Fe) (µg/L)	Dissolved manganese (Mn) (µg/L)	Dissolved selenium (Se) (µg/L)
311	167	1.9	6.0	410	0	336	1300	36	0.7	27	2240	40	—	—	—	660	120	—	—
311	—	—	—	425	0	348	867	26	—	—	1990	36	—	—	—	—	—	—	—
314	139	2.0	11	351	0	288	816	37	.3	35	1580	32	—	—	—	160	50	—	—
314	142	2.0	12	347	0	285	889	39	.3	38	1670	31	—	—	—	160	20	—	—
315	100	1.3	—	372	0	305	956	30	—	—	2050	40	—	—	—	—	140	—	—
316	156	1.8	—	362	0	297	1200	34	.8	—	2040	—	—	—	—	—	0	—	—
316	140	1.7	—	390	0	320	1260	35	—	—	2450	40	—	—	—	—	140	—	—
317	110	1.5	—	355	0	291	896	24	—	—	1780	26	—	—	—	—	70	—	—
318	145	1.8	—	477	0	391	1100	32	—	—	2385	33	—	—	—	—	680	—	—
319	146	1.7	—	442	0	363	1250	38	—	—	2640	44	—	—	—	—	3730	—	—
320	98	1.6	6.2	359	0	294	535	27	.4	34	1150	26	—	—	—	290	180	—	—
322	105	1.7	6.1	380	0	312	575	24	1.7	35	1220	28	—	—	—	220	10	—	—
323	183	2.0	4.1	422	0	346	1460	35	.6	22	2530	23	—	—	—	510	10	—	—
324	295	2.9	4.1	508	0	417	2000	39	1.4	20	3220	27	—	—	—	990	90	—	—
324	228	2.1	3.7	466	0	382	2190	32	1.0	20	3390	19	—	—	—	1000	—	—	—
324	263	2.5	4.2	437	0	358	2210	34	1.7	20	3410	28	—	—	—	800	—	—	—
325	265	2.7	1.7	460	0	377	1850	69	2.9	16	3040	39	—	—	—	370	0	—	—
326	130	1.8	3.3	390	0	320	870	32	1.8	16	1580	—	3.6	.03	0	230	20	160	4
327	232	2.7	4.8	399	0	327	1420	49	1.0	13	2330	24	—	—	—	570	30	—	—
327	124	1.8	—	377	0	309	731	29	—	—	1900	17	—	—	—	—	100	—	—

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate	Local well number	Site identification number	County	Aquifer	Date of sample (Y-M-D)	Depth of well (ft)	Depth to water below land surface (ft)	Specific conductance (micromhos)	pH (units)	Temperature (°C)	Hardness (Ca,Mg) (mg/L)	Noncarbonate hardness (mg/L)	Dissolved calcium (Ca) (mg/L)	Dissolved magnesium (Mg) (mg/L)
328	SB0060662 4AAB1	402851104431101	123	111VLFL	60-05-26	21	6.0	4730	—	13.0	2840	2740	470	406
328	SB0060662 4AAB1	402851104431101	123	111VLFL	65-07-20	21	—	2750	6.2	—	1300	1200	218	184
329	SB0060662 5ADA1	402746104425801	123	111VLFL	60-05-26	52	20.0	3500	7.0	11.5	1960	1630	355	261
329	SB0060662 5ADA1	402746104425801	123	111VLFL	65-07-20	52	—	3680	7.1	—	1940	1600	340	265
330	SB00606625DDB1	402716104431201	123	111AVMT	60-05-26	30	10.1	2880	7.1	12.0	1500	1170	295	186
330	SB00606625DDB1	402716104431201	123	111AVMT	65-07-22	30	—	2860	7.2	—	1440	1100	280	180
331	SB0060662 8CDD1	402713104465901	123	111AVMT	65-07-22	40	—	2190	7.4	—	945	580	171	126
332	SB0060662 8DAA1	402734104462901	123	111AVMT	60-05-25	44	19.5	1690	7.1	11.5	788	476	129	113
332	SB0060662 8DAA1	402734104462901	123	111AVMT	60-08-31	44	—	1950	7.5	11.5	910	601	150	130
332	SB0060662 8DAA1	402734104462901	123	111AVMT	64-05-21	44	—	1670	7.7	11.5	830	510	136	119
332	SB0060662 8DAA1	402734104462901	123	111AVMT	64-09-29	44	—	1730	7.9	12.0	870	552	142	125
332	SB0060662 8DAA1	402734104462901	123	111AVMT	65-07-16	44	—	1710	7.5	11.5	824	515	135	118
332	SB0060662 8DAA1	402734104462901	123	111AVMT	66-08-19	44	—	1800	7.8	12.0	840	519	135	122
334	SB0060663 2BAB1	402705104481901	123	111AVMT	77-05-24	28	11.9	2200	6.8	21.0	980	600	210	110
337	SB0060663 5CBC1	402628104451301	123	111AVMT	77-05-25	52	4.8	1620	7.2	14.0	650	390	140	74
338	SB0060663 6DBC1	402633104432901	123	111ALFP	77-06-03	39	—	1530	7.2	17.0	630	320	130	75
341	SB0060670 7CBD1	402957104563301	123	111AVMT	60-05-25	28	10.9	1750	7.3	11.5	820	522	—	—
342	SB0060670 8BCB1	403017104553001	123	111ALFP	60-05-25	29	10.6	1640	7.3	12.0	779	503	174	84
343	SB0060671 1CDD1	402940104514901	123	111ALFP	61-04-08	43	—	2600	7.5	11.0	1299	891	212	187
345	SB0060671 5BDB1	402922104525901	123	111ALFP	77-05-18	30	—	1450	7.1	11.0	600	290	130	68

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate 1	Dissolved sodium (Na) (mg/L)	Sodium adsorption ratio	Dissolved potassium (K) (mg/L)	Bicarbonate (HCO_3) (mg/L)	Carbonate (CO_3) (mg/L)	Alkalinity as $CaCO_3$ (mg/L)	Dissolved sulfate (SO_4) (mg/L)	Dissolved chloride (Cl) (mg/L)	Dissolved fluoride (F) (mg/L)	Dissolved silica (SiO_2) (mg/L)	Dissolved solids (sum of constituents) (mg/L)	Dissolved nitrate (NO_3) (mg/L)	Dissolved nitrite plus nitrate (N) (mg/L)	Dissolved ortho phosphorus (P) (mg/L)	Dissolved arsenic (As) (µg/L)	Dissolved boron (B) (µg/L)	Dissolved iron (Fe) (µg/L)	Dissolved manganese (Mn) (µg/L)	Dissolved selenium (Se) (µg/L)
328	316	2.6	7.3	117	—	96	3180	48	0.9	7.9	4530	39	—	—	—	500	5300	—	—
328	164	2.0	—	129	0	106	1450	24	—	—	2640	25	—	—	—	—	2780	—	—
329	233	2.3	5.2	400	0	328	1990	36	1.0	19	3120	23	—	—	—	540	100	—	—
329	240	2.4	—	380	0	312	2000	31	—	—	3720	32	—	—	—	—	660	—	—
330	196	2.2	4.2	404	0	331	1480	36	1.3	21	2440	21	—	—	—	480	30	—	—
330	146	1.7	—	390	0	320	1420	35	—	—	2860	33	—	—	—	—	760	—	—
331	112	1.6	—	450	0	369	893	67	—	—	1770	37	—	—	—	—	80	—	—
332	111	1.7	1.3	381	0	312	663	22	1.9	20	1270	20	—	—	—	270	40	—	—
332	132	1.9	2.2	377	0	309	817	28	1.7	22	1490	19	—	—	—	300	10	—	—
332	116	1.8	1.9	390	0	320	685	23	1.2	16	1320	30	—	—	—	200	—	—	—
332	123	1.8	2.5	388	0	318	714	28	1.2	18	1380	33	—	—	—	300	—	—	—
332	114	1.7	1.8	377	0	299	686	25	1.8	18	1310	28	—	—	—	200	—	—	—
332	120	1.8	2.4	392	0	322	716	28	1.5	18	1360	25	—	—	—	210	—	—	—
334	160	2.2	3.3	460	0	377	820	41	1.2	18	1640	—	12	0.02	0	320	70	5	7
337	120	2.0	3.6	320	0	262	560	42	.9	14	1130	—	3.8	.02	0	170	30	40	2
338	110	1.9	4.5	380	0	312	450	32	.9	16	1080	—	16	.03	0	220	90	10	7
341	88	1.3	—	364	0	299	—	19	—	—	1330	—	—	—	—	—	—	—	—
342	103	1.6	2.2	336	0	276	640	20	1.9	18	1220	15	—	—	—	230	10	—	—
343	188	2.3	2.2	498	0	408	1200	26	1.0	2.2	2070	11	—	—	—	—	620	—	—
345	81	1.4	1.5	380	0	310	370	26	1.3	19	929	—	10	.03	0	190	30	10	5

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate	Local well number	Site identification number	County	Aquifer	Date of sample (Y-M-D)	Depth of well (ft)	Depth to water below land surface (ft)	Specific conductance (micromhos)	pH (units)	Temperature (°C)	Hardness (Ca, Mg) (mg/L)	Noncarbonate hardness (mg/L)	Dissolved calcium (Ca) (mg/L)	Dissolved magnesium (Mg) (mg/L)
347	SB00606717DDC1	402850104543501	123	111AVMT	77-05-19	29	—	1950	6.8	12.0	930	640	220	92
349	SB00606718BBDB1	402919104561901	123	111AVMT	60-05-25	26	12.3	1650	7.1	10.0	814	510	191	82
349	SB00606718BDDB1	402919104561901	123	111AVMT	65-07-22	26	—	1950	7.4	—	875	560	210	85
351	SB00606718CBCC1	402903104563601	123	111ALFP	60-05-25	13	5.3	2080	7.3	12.0	1030	780	243	103
351	SB00606718CBCC1	402903104563601	123	111ALFP	60-09-01	13	—	1200	7.3	15.0	522	339	138	43
356	SB00606726ABAI	402751104512201	123	111AVMT	60-05-25	33	15.9	2830	7.2	—	1410	1060	276	175
356	SB00606726ABAI	402751104512201	123	111AVMT	65-07-22	33	—	2860	7.6	—	1320	950	257	165
358	SB00606734BBBI	402701104531501	123	111ALFP	77-05-24	—	6.9	2100	6.8	14.5	890	600	210	89
361	SB00606802AABI	403122104580201	069	111AVMT	77-05-18	30	—	2600	7.1	9.5	1400	1100	390	98
363	SB00606901ABAI	403121105034501	069	111AVMT	77-05-18	33	13.1	725	6.8	14.5	310	15	80	26
365	SB00706503BBB2	403637104392701	123	111VLFL	60-05-26	24	8.4	1290	7.8	12.0	552	252	—	—
369	SB00706515BBAI	403452104391601	123	111VLFL	60-05-26	29	7.8	1510	7.3	11.5	685	368	201	45
369	SB00706515BBAI	403452104391601	123	111VLFL	65-08-17	29	—	1690	7.2	—	715	380	212	45
371	SB00706517ABBI	403453104410401	123	111AVMT	60-05-26	19	5.0	1340	7.1	—	629	333	176	46
375	SB00706527BABI	403313104391301	123	111VLFL	60-05-26	31	4.5	1630	7.4	12.0	727	412	197	57
378	SB00706530CBBI	403242104425401	123	111VLFL	60-05-26	76	17.6	1570	7.3	12.0	712	384	193	56
379	SB00706531CBAI	403152104424301	123	111VLFL	60-08-29	81	—	1240	7.4	12.5	556	238	189	21
379	SB00706531CBAI	403152104424301	123	111VLFL	65-05-17	81	—	1320	7.4	—	602	260	98	87
381	SB00706601BBBI	403641104440301	123	111VLFL	60-05-26	35	16.1	960	7.2	12.0	417	134	129	23
385	SB00706606BBBI	403632104494201	123	111ALFP	65-10-20	15	—	1570	7.4	—	—	—	—	—

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate 1	Dissolved sodium (Na) (mg/L)	Sodium adsorption ratio	Dissolved potassium (K) (mg/L)	Bicarbonate (HCO_3) (mg/L)	Carbonate (CO_3) (mg/L)	Alkalinity as $CaCO_3$ (mg/L)	Dissolved sulfate (SO_4) (mg/L)	Dissolved chloride (Cl) (mg/L)	Dissolved fluoride (F) (mg/L)	Dissolved silica (SiO_2) (mg/L)	Dissolved solids (sum of constituents) (mg/L)	Dissolved nitrate (NO_3) (mg/L)	Dissolved nitrite plus nitrate (N) (mg/L)	Dissolved ortho phosphorus (P) (mg/L)	Dissolved arsenic (As) (µg/L)	Dissolved boron (B) (µg/L)	Dissolved iron (Fe) (µg/L)	Dissolved manganese (Mn) (µg/L)	Dissolved selenium (Se) (µg/L)
347	110	1.6	5.4	360	0	295	720	35	1.0	15	1430	—	11	0.03	0	240	50	20	2
349	90	1.4	4.2	371	0	304	625	20	.6	20	1250	31	—	—	—	220	10	—	—
349	88	1.3	—	390	0	320	703	24	—	—	1620	36	—	—	—	—	110	—	—
351	126	1.7	7.2	305	0	250	975	26	.9	13	1680	38	—	—	—	270	80	—	—
351	71	1.4	5.8	223	0	183	467	17	.8	15	870	1.5	—	—	—	190	30	—	—
356	208	2.4	5.9	433	0	355	1370	31	.8	19	2320	24	—	—	—	360	20	—	—
356	160	1.9	—	447	0	367	1240	39	—	—	2560	25	—	—	—	—	40	—	—
358	140	2.0	35	350	0	287	820	44	1.0	12	1550	—	6.1	.30	2	260	30	320	4
361	140	1.6	6.5	320	0	262	1300	31	.8	13	2160	—	5.6	.03	0	230	290	20	5
363	48	1.2	1.0	360	0	295	86	8.7	.7	15	458	—	3.4	.03	0	120	40	10	3
365	89	1.7	—	366	0	300	—	—	—	—	—	—	—	—	—	—	—	—	—
369	97	1.6	8.7	387	0	317	500	24	.5	30	1130	30	—	—	—	170	0	—	—
369	—	—	—	405	0	332	500	26	—	—	1280	52	—	—	—	—	50	—	—
371	60	1.0	17	361	0	296	389	22	.3	19	960	55	—	—	—	120	40	—	—
375	111	1.8	10	384	0	315	563	25	.7	34	1230	39	—	—	—	190	10	—	—
378	104	1.7	6.2	400	0	328	510	28	.7	32	1170	41	—	—	—	280	10	—	—
379	76	1.4	—	388	0	318	344	17	.4	28	900	30	—	—	—	—	20	0	—
379	78	1.4	—	412	0	338	352	26	—	—	1060	33	—	—	—	—	120	—	—
381	49	1.0	4.3	345	0	283	172	32	.4	24	630	28	—	—	—	150	90	—	—
385	—	—	—	295	0	242	524	57	—	—	1200	21	—	—	—	—	—	—	—

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate	Local well number	Site identification number	County	Aquifer	Date of sample (Y-M-D)	Depth of well (ft)	Depth to water below land surface (ft)	Specific conductance (micromhos)	pH (units)	Temperature (°C)	Hardness (Ca, Mg) (mg/L)	Noncarbonate hardness (mg/L)	Dissolved calcium (Ca) (mg/L)	Dissolved magnesium (Mg) (mg/L)
386	SB007066 13AADI	403446104425801	123	111VLFL	60-05-26	50	48.6	1090	7.2	12.0	494	177	136	38
388	SB007066 14BABI	403456104445701	123	111VLFL	60-05-26	53	30.8	1090	7.1	11.5	459	144	134	30
388	SB007066 14BABI	403456104445701	123	111VLFL	60-08-31	53	—	1150	7.4	14.0	500	188	145	34
392	SB007066 33BBAI	403218104472201	123	111ALFP	60-05-26	23	8.7	1230	7.4	12.0	553	235	99	74
393	SB007066 35AABI	403219104442101	123	111VLFL	60-05-26	52	—	2170	7.2	13.5	1140	808	253	124
394	SB007066 36DABI	403154104430601	123	111VLFL	65-05-17	70	27.6	1280	7.4	—	—	—	—	—
395	SB007067 26CBBI	403242104520301	123	111AVMT	61-05-14	40	13.7	3730	7.1	10.5	2097	1943	440	243
396	SB007067 34DAAI	403143104521801	123	111AVMT	65-08-02	24	—	4180	7.4	—	2530	2200	382	383
397	SB007067 34DDDI	403124104521801	123	111AVMT	61-05-14	24	15.2	3030	7.6	11.5	1731	1305	416	168
397	SB007067 34DDDI	403124104521801	123	111AVMT	65-07-26	24	—	6540	7.2	—	3350	2900	503	510
398	SB007067 34DDDZ	403127104521601	123	111AVMT	65-07-26	26	—	6670	7.9	—	3370	2900	504	—
399	SB007067 35ACDI	403152104512101	123	111ALFP	60-05-25	18	—	1320	7.3	10.0	600	272	87	93
399	SB007067 35ACDI	403152104512101	123	111ALFP	65-08-02	18	—	1580	7.6	—	600	310	84	—
400	SB007067 35BBBI	403210104520701	123	111AVMT	65-10-28	19	—	5800	7.6	—	3540	3100	420	—
401	SB007068 03BBBI	403636105000001	069	111AVMT	74-06-03	36	—	3000	—	10.5	1600	—	400	140
402	SB007068 05BAAI	403636105014001	069	111AVMT	60-05-23	64	17.5	4090	7.1	11.0	2240	1910	499	242
402	SB007068 05BAAI	403636105014001	069	111AVMT	60-08-27	64	—	3620	7.4	11.5	1960	1680	468	193
403	SB007068 05DBCI	403602105014001	069	111AVMT	64-05-20	40	—	3120	7.7	11.5	1740	1480	423	168
403	SB007068 05DBCI	403602105014001	069	111AVMT	74-06-04	40	—	1950	7.5	10.5	920	700	210	95
404	SB007068 07DDAI	403501105022601	069	111ALFP	77-05-04	17	—	2100	7.3	12.0	1100	850	290	95

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate 1	Dissolved sodium (Na) (mg/L)	Sodium adsorption ratio	Dissolved potassium (K) (mg/L)	Bicarbonate (HCO_3) (mg/L)	Carbonate (CO_3) (mg/L)	Alkalinity as $CaCO_3$ (mg/L)	Dissolved sulfate (SO_4) (mg/L)	Dissolved chloride (Cl) (mg/L)	Dissolved fluoride (F) (mg/L)	Dissolved silica (SiO_2) (mg/L)	Dissolved solids (sum of constituents) (mg/L)	Dissolved nitrate (NO_3) (mg/L)	Dissolved nitrite plus nitrate (N) (mg/L)	Dissolved ortho phosphorus (P) (mg/L)	Dissolved arsenic (As) (µg/L)	Dissolved boron (B) (µg/L)	Dissolved iron (Fe) (µg/L)	Dissolved manganese (Mn) (µg/L)	Dissolved selenium (Se) (µg/L)
386	59	1.2	4.7	386	0	317	241	20	1.0	31	750	33	—	—	—	170	20	—	—
388	70	1.4	4.9	384	0	315	256	9.9	.5	27	750	31	—	—	—	270	90	—	—
388	67	1.3	5.0	381	0	312	290	16	.4	28	800	31	—	—	—	240	10	—	—
392	78	1.4	1.6	388	0	318	350	14	1.4	19	840	16	—	—	—	290	10	—	—
393	129	1.7	4.7	405	0	332	964	29	.8	23	1760	34	—	—	—	390	—	—	—
394	—	—	—	413	0	339	360	19	—	—	—	28	—	—	—	—	—	—	—
395	210	2.0	1.5	188	0	154	2330	42	1.0	1.7	3360	0	—	—	—	—	0	—	—
396	116	1.0	—	375	0	308	2130	172	—	—	4066	1.0	—	—	—	—	1140	—	—
397	145	1.5	2.9	422	0	346	1500	54	.9	9.0	2510	5.2	—	—	—	—	0	—	—
397	500	3.8	—	583	0	478	3640	216	—	—	6365	46	—	—	—	—	240	—	—
398	—	—	—	573	0	470	3010	240	—	—	6570	64	—	—	—	—	—	—	—
399	85	1.5	1.0	400	0	328	398	16	2.5	18	920	27	—	—	—	300	0	—	—
399	—	—	—	350	0	287	388	10	—	—	1000	25	—	—	—	—	—	—	—
400	—	—	—	493	0	404	3320	145	—	—	6020	18	—	—	—	—	—	—	—
401	—	—	—	—	—	—	1400	—	—	—	2510	—	—	—	—	—	—	—	10
402	333	3.1	3.4	406	0	333	2450	24	1.4	17	3790	21	—	—	—	990	30	—	—
402	278	2.7	4.0	344	0	282	2180	25	1.2	20	3350	15	—	—	—	1000	20	—	—
403	224	2.3	4.2	324	0	260	1870	38	.7	14	2910	12	—	—	—	500	—	—	—
403	120	1.7	3.8	268	0	220	870	18	.9	11	1480	3.3	—	—	—	350	20	0	14
404	100	1.3	3.0	330	0	271	940	20	1.4	8.2	1630	—	0.11	0.00	0	240	7500	210	0

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate	Local well number	Site identification number	County	Aquifer	Date of sample (Y-M-D)	Depth of well (ft)	Depth to water below land surface (ft)	Specific conductance (micromhos)	pH (units)	Temperature (°C)	Hardness (Ca, Mg) (mg/L)	Noncarbonate hardness (mg/L)	Dissolved calcium (Ca) (mg/L)	Dissolved magnesium (Mg) (mg/L)
407	SB007068 08 DBB1	403520105014101	069	111AVMT	77-05-04	41	—	2100	7.4	14.5	1100	870	290	93
408	SB007068 09AAA1	403544105000401	069	111AVMT	60-05-21	26	6.9	2520	7.3	12.0	1350	1110	317	136
409	SB007068 09ABB2	403544105003501	069	111AVMT	60-05-21	32	4.2	3320	7.4	10.5	1970	1690	422	223
410	SB007068 10CBB1	403517105000001	069	111AVMT	74-06-03	—	—	2840	7.4	11.0	1500	1200	360	140
411	SB007068 16BBB1	403450105100001	069	111AVMT	77-05-04	—	—	2100	7.5	12.5	960	730	230	94
412	SB007068 20AAD1	403348105011901	069	111ALFP	60-05-21	8	2.8	2440	7.2	14.0	1280	1030	326	113
413	SB007068 21AAA2	403359105000501	069	111ALFP	60-05-21	21	—	2410	7.2	13.0	1270	1030	320	115
414	SB007068 22ABA2	403359104591401	069	111AVMT	60-05-21	55	10.3	1860	7.1	12.0	912	685	219	89
417	SB007068 28CCC1	403222105010801	069	111AVMT	77-05-04	29	—	915	7.5	12.0	380	25	67	51
420	SB007069 03AAA1	403635105054601	069	111ALFP	77-05-11	14	6.5	890	6.7	13.5	440	260	120	35
421	SB007069 03CCB1	403554105064901	069	111AVMT	77-06-03	39	—	860	7.0	18.5	380	140	110	26
422	SB007069 08AAA1	403542105080001	069	111AVMT	77-05-13	26	—	800	6.7	11.5	400	160	100	36
424	SB007069 15ADD1	403431105054401	069	111AVMT	60-05-25	19	14.6	1250	7.1	11.0	488	196	130	40
426	SB007069 20ADC1	403336105081401	069	111AVMT	77-05-17	32	—	110	6.7	13.5	38	7	12	1.9
428	SB007069 23CCC1	403316105054301	069	111AVMT	77-05-12	30	—	675	6.8	14.0	320	57	95	20
429	SB007069 24DAA1	403334105033201	069	111AVMT	60-05-21	31	11.0	818	7.2	11.5	364	17	94	31
431	SB007069 26CCC1	403223105054301	069	111AVMT	77-05-17	52	13.3	600	6.9	15.0	300	42	84	21
433	SB007069 33BCD1	403154105075101	069	111AVMT	77-05-18	20	—	625	6.9	17.5	290	88	81	22
436	SB008066 31CCC1	403639104494501	123	111ALFP	65-10-26	18	—	1160	7.3	—	474	220	106	—
438	SB008068 32ABA1	403728105013301	069	111AVMT	60-05-23	89	33.5	3070	7.0	12.0	1710	1460	441	148

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate 1	Dissolved sodium (Na) (mg/L)	Sodium adsorption ratio	Dissolved potassium (K) (mg/L)	Bicarbonate (HCO_3) (mg/L)	Carbonate (CO_3) (mg/L)	Alkalinity as $CaCO_3$ (mg/L)	Dissolved sulfate (SO_4) (mg/L)	Dissolved chloride (Cl) (mg/L)	Dissolved fluoride (F) (mg/L)	Dissolved silica (SiO_2) (mg/L)	Dissolved solids (sum of constituents) (mg/L)	Dissolved nitrate (NO_3) (mg/L)	Dissolved nitrite plus nitrate (N) (mg/L)	Dissolved ortho phosphorus (P) (mg/L)	Dissolved arsenic (As) (µg/L)	Dissolved boron (B) (µg/L)	Dissolved iron (Fe) (µg/L)	Dissolved manganese (Mn) (µg/L)	Dissolved selenium (Se) (µg/L)
407	100	1.3	4.3	290	0	238	960	20	0.9	14	1650	—	5.9	0.03	0	320	90	10	32
408	160	1.9	4.3	290	0	238	1320	28	1.0	17	2150	19	—	—	—	410	10	—	—
409	203	2.0	4.6	346	0	284	1930	29	1.1	15	3020	23	—	—	—	730	—	—	—
410	160	1.8	5.4	302	0	248	1500	26	1.0	17	2390	—	7.0	.02	1	440	40	0	15
411	120	1.7	4.2	280	0	230	890	17	1.1	14	1530	—	3.7	.03	0	360	80	0	13
412	160	1.9	6.3	307	0	252	1270	23	.9	9.0	2060	.7	—	—	—	380	40	—	—
413	156	1.9	3.5	290	0	238	1250	22	.6	15	2040	17	—	—	—	270	130	—	—
414	121	1.7	6.2	277	0	227	864	19	.6	13	1470	5.3	—	—	—	260	40	—	—
417	65	1.5	1.7	430	0	353	130	12	1.7	13	575	—	4.8	.04	0	240	50	0	6
420	24	.5	1.7	220	0	180	270	7.2	.8	10	587	—	2.1	.02	0	50	140	10	2
421	34	.8	1.3	290	0	238	190	5.4	.5	11	534	—	2.8	.03	0	50	60	40	1
422	36	.8	1.0	290	0	240	200	7.2	.2	8.5	536	—	.04	.00	1	50	4000	280	4
424	102	2.0	.7	356	0	292	313	30	1.0	17	860	52	—	—	—	170	30	—	—
426	2.8	.2	.9	38	0	31	7.5	3.0	1.2	7.1	56	—	.19	.00	0	8	40	10	0
428	15	.4	1.8	320	0	260	67	6.0	.5	15	386	—	1.7	.00	0	50	40	20	2
429	45	1.0	.6	423	0	347	98	5.0	.6	17	510	9.4	—	—	—	160	150	—	—
431	17	.4	.9	310	0	250	53	15	.6	13	365	—	1.8	.03	0	40	40	5	6
433	27	.7	1.3	250	0	210	150	2.5	.8	14	422	—	.03	.04	0	40	10	20	1
436	—	—	—	316	0	259	302	71	—	—	963	1.0	—	—	—	—	—	—	—
438	184	1.9	3.6	302	0	248	1720	30	1.0	19	2710	15	—	—	—	620	20	—	—

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate	Local well number	Site identification number	County	Aquifer	Date of sample (Y-M-D)	Depth of well (ft)	Depth to water below land surface (ft)	Specific conductance (micromhos)	pH (units)	Temperature (°C)	Hardness (Ca, Mg) (mg/L)	Noncarbonate hardness (mg/L)	Dissolved calcium (Ca) (mg/L)	Dissolved magnesium (Mg) (mg/L)
439	SB00806832BBA1	403729105020501	069	111AVMT	60-05-23	40	7.5	1310	7.3	12.0	436	31	88	53
440	SB00806832DBC1	403654105013801	069	111AVMT	74-06-04	—	—	3550	—	10.5	1900	—	480	170
444	SB00806833DAB1	403702105001101	069	111AVMT	60-05-21	25	9.7	2870	7.5	12.0	1690	1380	—	—
445	SB00806834BBA1	403728104595001	069	111AVMT	60-05-23	31	6.0	2970	7.3	11.5	1690	1390	447	140
446	SB00806932DBD1	403657105082101	069	111ALFP	61-01-05	23	5.8	—	—	9.0	357	90	111	19

Table 2.--*Chemical analyses of water from wells*--Continued

Site number on plate 1	Dissolved sodium (Na) (mg/L)	Sodium adsorption ratio	Dissolved potassium (K) (mg/L)	Bicarbonate (HCO_3) (mg/L)	Carbonate (CO_3) (mg/L)	Alkalinity as $CaCO_3$ (mg/L)	Dissolved sulfate (SO_4) (mg/L)	Dissolved chloride (Cl) (mg/L)	Dissolved fluoride (F) (mg/L)	Dissolved silica (SiO_2) (mg/L)	Dissolved solids (sum of constituents) (mg/L)	Dissolved nitrate (NO_3) (mg/L)	Dissolved nitrite plus nitrate (N) (mg/L)	Dissolved ortho phosphorus (P) (mg/L)	Dissolved arsenic (As) (µg/L)	Dissolved boron (B) (µg/L)	Dissolved iron (Fe) (µg/L)	Dissolved manganese (Mn) (µg/L)	Dissolved selenium (Se) (µg/L)
439	141	2.9	0.7	494	0	405	293	13	2.4	15	860	14	—	—	—	690	30	—	—
440	—	—	—	—	—	—	1800	—	—	—	—	—	—	—	—	—	—	—	44
444	156	1.7	—	379	0	311	1570	24	—	—	2810	—	—	—	—	—	—	—	—
445	181	1.9	5.2	372	0	305	1650	31	.8	18	2680	28	—	—	—	520	—	—	—
446	62	1.4	1.7	326	—	267	215	1.3	.4	11	580	.20	—	—	—	50	30	—	—