Table 2.--Records of selected wells and springs in Jefferson County.

Well numbers correspond to those shown on figure 2.

Depth of well: Reported depths below land surface are given in feet. S indicates a spring.

Altitude: Altitudes are in feet above mean sea level determined with aneroid barometer or from topographic maps.

Water-bearing unit (geologic unit and rock type): Geologic unit: IPpv, Pottsville Formation; IPMpw, Parkwood Formation; Mf, Floyd Shale; Mb, Bangor Limestone; Mh, Hartselle Sandstone; Mt, Tuscumbia Limestone; Mfp, Fort Payne Chert; Oc, Chickamauga Limestone; O€cu, Chepultepec Dolomite and Copper Ridge Dolomite undifferentiated; €k, Ketona Dolomite; €c, Conasauga Limestone.

Rock type: ch, chert; dol, dolomite; ls, limestone; sh, shale; ss, sandstone.

Water level: Reported water levels are given in feet; measured water levels are given in feet and tenths.

Method of lift: B, bucket; J, jet; N, none; P, piston; S, submergible; T, turbine; F, flow.

Use of water: D, domestic; Ind, industrial; Irr, irrigation; PS, public supply; S, stock; U, unused.

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level: Above (+) or below land surface (feet)	Water level: Date of measurement	Method of lift	Use of water	Remarks
B-1	Town of Trafford	H. W. Peerson	1950	300	8, 6 5/8	IPpv, ss	480	25 11.4 14.4 9.3 17.4	1952 7- 2-68 10-25-68 5- 5-69 12-11-69	N	U	Casing: 8-in from surface to 42 ft; none below. Reported drawdown 20 ft after 18 hrs pumping 60 gpm, 65 ft after 5 hrs pumping 120 gpm in December 1954. Used as an observation well by the U.S. Geol. Survey. Driller's log in files of U.S. Geol. Survey.
C-1	Warrior Ice Co.	.....	...	70	10	IPpv, ss	600	41	1928	N	U	Casing: 10-in from surface to 46 ft; none below. Reported yield 15 gpm. Published in Alabama Geol. Survey Spec. Rept. 16 as well no. 3. Well has been destroyed.
I-1	W. E. and H. L. Wilkinson.	.....	....	S	...	€k, dol	700	.....	.....	...	S	Estimated flow 2,500 gpm on 3-14-57. Known as Penny Spring.

Table 2. --Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
I-2	Birmingham Water Works.	H. W. Peerson. . .	1950	208	8, 6	€k, dol	650	55	1950	T	PS	Casing: 8-in from surface to 126 ft; 6-in from surface to 151 ft; none below. Reported yield 200 gpm in 1950. Used as an observation well by the U. S. Geol. Survey.
L-1	City of Trussville.	Interstate Drillers Inc.	1968	145	10	Mb, ls	750	13.6	2- 7-68	N	U	Test well. Casing: 10-in from surface to 80 ft; none below. Well was used as an observation well during pumping test of well L-2 on 2-8-68. Well has been destroyed. Driller's, gamma ray, electric, and sample logs in files of U. S. Geol. Survey.
L-2	. . . do	. . . do	1968	219	8	Mb, ls	750	29	1968	N	U	Test well. Casing: 8-in from surface to 132 ft; none below. Drawdown 72 ft after 4 hrs pumping 200 gpm, 4 hrs pumping 400 gpm, and 8 hrs pumping 600 gpm on 2-8, 9-68. Well has been destroyed. Driller's, gamma ray, and sample logs in files of U. S. Geol. Survey.

Table 3.--Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
L-3	City of Trussville.	Interstate Drillers Inc.	1967	215	8	Mb, ls	790	13.8	2- 6-68	N	U	Test well. Well was used as an observation well during pumping test of well L-2 on 2-8-69. Well has been destroyed. Driller's, gamma ray, and sample logs in files of U.S. Geol. Survey.
L-4	. . . do	H. W. Peerson. . .	1960	158	16, 10	Mb, ls	760	. . . . .	. . . . .	T	PS	Casing: 16-in from surface to 40 ft; 10-in from surface to 84 ft; none below. Reported drawdown 74 ft after 4 hrs pumping 250 gpm, 6 hrs pumping 314 gpm, and 14 hrs pumping 415 gpm on 4-29-60. Driller's log in files of U.S. Geol. Survey.
L-5	. . . do	. . . do	1936	186	14, 12, 10, 6	Mb, ls	750	42	1936	T	PS	Casing: 14-in from surface to 62 ft; 12-in from 62 ft to 108 ft; 10-in from 108 ft to 132 ft; 6-in from 132 ft to 186 ft. Reported drawdown 22.5 ft after 24 hrs pumping 183 gpm in August 1936. Driller's log in files of U.S. Geol. Survey.

Table 7. --Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
L-6	City of Trussville	H. W. Peerson. . .	1936	186	14, 12, 10	Mb, ls	750	43	1936	T	PS	Casing: 14-in from surface to 47 ft; 12-in from 47 ft to 115 ft; 10-in from 115 ft to 186 ft. Reported drawdown 21.5 ft after 24 hrs pumping 174 gpm in November 1936. Driller's log in files of U.S. Geol. Survey.
L-7	Birmingham Water Works.	. . . do	1957	237	12, 10	OЄcu, dol	720	. . . . .	. . . . .	T	PS	Casing: 12-in from surface to 12 ft; 10-in from surface to 30 ft; none below. Drawdown 110 ft after 24 hrs pumping 132 gpm. Reported drawdown 110 ft after 7 hrs pumping 145 gpm. Known as Spring Lake well.
L-8	City of Trussville	. . . do	1950	320	10, 8, 6	Mb, ls	790	29	1950	T	PS	Casing: 10-in from surface to 60 ft; 8-in from surface to 160 ft; 6-in from surface to 254 ft; none below. Reported specific capacity 5.6 gpm per foot of drawdown for 11 hr test pumping 230 gpm in 1950. Driller's log in files of U.S. Geol. Survey.
L-9	. . . . do	Newbourne.	. . .	178	6	Mb, ls	820	30	1944	T	PS	Casing: 6-in from surface to 153 ft; none below. Reported drawdown 25 ft after 18 hrs pumping 200 gpm in October 1944.

Table 2.--Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
M-1	Birmingham Water Works.	H. W. Peerson. . .	1953	264	12, 10	OЄcu, dol	740	5	1953	T	PS	Casing: 12-in from surface to 90 ft; none below. Reported drawdown 108 ft after 14 hrs pumping 230 gpm in May 1953. Driller's and sample log in files of U. S. Geol. Survey.
M-2	. . . . do	. . . . do	1958	157	12, 10	OЄcu, dol	710	2	1958	T	PS	Casing: 12-in from surface to 14 ft; 10-in from surface to 28 ft; none below. Reported drawdown 46 ft after 1 hr pumping 200 gpm, 1 hr pumping 400 gpm, 1 hr pumping 600 gpm, and 21 hrs pumping 820 gpm. Driller's log in files of U. S. Geol. Survey. Known as Sun Valley well.
M-3	Town of New Castle	. . . . do	. . . .	450	6	IPpv, ss	560	. . . . .	. . . . .	T	PS	Casing: 12-in from surface to 50 ft; 6-in from surface to 50 ft; none below. Reported yield 30 gpm.
M-4	Birmingham Water Works.	. . . . do	1946	160	8	OЄcu, dol	. . . . .	70	1946	N	U	Casing: 8-in from surface to 135 ft; none below. Reported drawdown 15 ft after 24 hrs pumping 140 gpm in May 1946. Driller's log in files of U. S. Geol. Survey.
M-5	. . . . .	. . . . .	. . . .	S	. . . .	Єk, dol	660	. . . . .	. . . . .	. . . .	D	Estimated flow 300 gpm on 3-13-57. Known as Caldwell Spring.

Table 3.--Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
M-6	Howard Baggett . .	Howard Baggett . .	1955	325	8	O€cu, dol	600	. . . . .	. . . . .	N	U	Casing: 8-in from surface to 40 ft; none below. Reported yield 750 gpm.
M-7	Jefferson County. .	. . . . .	. . . .	S	. . . .	€k, dol	595	. . . . .	. . . . .	J	PS	Known as Tarrant Spring.
M-8	. . . . .	. . . . .	. . . .	S	. . . .	€k, dol	620	. . . . .	. . . . .	N	U	Reported flow 500 gpm. Known as Robinwood Spring No. 2.
T-1	Federal Barge Lines	John Jett.	1922	125	6	Ppv, ss	340	. . . . .	. . . . .	N	U	Casing: 6-in from surface to 100 ft; none below. Reported yield 65 gpm.
V-1	Purity Ice Co. . . .	. . . . .	1923	300	10	O€cu, dol	600	. . . . .	. . . . .	N	U	Casing: 10-in from surface to 20 ft; none below. Reported yield 300 gpm. Well has been destroyed.
V-2	Tutwiler Hotel . . .	E. M. Mewbourne.	1912	380	8	€c, ls	580	. . . . .	. . . . .	T	Ind	Reported yield 60 gpm.
V-3	Frank Nelson Building.	. . . . do	1921	622	10	€c, ls	590	. . . . .	. . . . .	N	U	Reported yield 100 gpm.
V-4	Arnold Foods. . . .	. . . . .	1911	310	. . . .	€c, ls	600	. . . . .	. . . . .	N	U	Reported yield 100 gpm. Well has been destroyed.
V-5	Crystal Carbonik Co.	H. W. Peerson. . .	1936	202	10, 8	€c, ls	600	12.7	8-21-52	N	U	Casing: 10-in from surface to 39 ft; 8-in from 39 to 115 ft; none below; perforated from 45 to 115 ft. Reported yield 200 gpm. Driller's log in files of U. S. Geol. Survey. Well has been destroyed.

Table 3.--Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
V-6	Southern Dairies. .	H. W. Peerson. . .	1926	440	10	€c, ls	590	. . . . .	. . . . .	T	Ind	Reported yield 300 gpm.
W-1	Lone Star Cement Co.	Lone Star Cement Co.	1947	300	6	€c, ls	440	. . . . .	. . . . .	. . .	. . .	Reported yield 105 gpm.
W-2	Miller Lumber Co.	H. W. Peerson. . .	1941	205	6	€k, dol	590	5.6	8-27-68	N	U	Casing: 6-in from surface to 13 ft; none below. Reported yield 20 gpm. Driller's log in files of U. S. Geol. Survey.
W-3	City of Irondale . .	. . . . do	1941	165	10	Mb, ls	750	. . . . .	. . . . .	T	PS	Casing: 10-in from surface to 163 ft; none below. Reported yield 240 gpm. Driller's log in files of U. S. Geol. Survey.
W-4	. . . . do	. . . . do	1949	250	10, 8	Mb, ls	750	28	1949	T	PS	Casing: 10-in from surface to 68 ft; 8-in from surface to 166 ft; none below. Reported yield 200 gpm. Driller's log in files of U. S. Geol. Survey.
W-5	. . . . do	. . . . do	1964	225	16, 12, 10	Mb, ls	720	15	1964	T	PS	Casing: 16-in from surface to 70 ft; 12-in from surface to 97 ft; 10-in slotted pipe from 90 to 160 ft; none below. Reported yield 300 gpm. Driller's log in files of U. S. Geol. Survey.

Table 3.--Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
W-6	Irondale Ice Co. . .	H. W. Peerson. . .	1949	210	8	Mb, ls	740	. . . . .	. . . . .	T	Ind	Casing: 8-in from surface to 32 ft; none below. Reported yield 275 gpm. Driller's log in files of U. S. Geol. Survey.
W-7	City of Irondale . .	. . . . do	1954	312	10, 8	Mb, ls	640	20	1954	T	PS	Casing: 10-in from surface to 126 ft; 8-in from surface to 209 ft; slotted from 125 to 200 ft; none below. Reported drawdown 12 ft after 24 hrs pumping an average of 360 gpm on 9-3, 4-54. Driller's log in files of U. S. Geol. Survey.
W-8	Eastwood Mall . . .	Adams-Massey Drilling Co.	. . . .	80	10	Mb, ls	900	21 55.3 68.3	1960 7- 2-68 8-27-68	T	Ind	Casing: 10-in from surface to 15 ft; none below. Reported yield 1, 200 gpm. Electric log in files of U. S. Geol. Survey.
W-9	. . . . do	. . . . do	1959	90	10	Mb, ls	900	20 1/ 63	1960 1968	T	Ind	Casing: 10-in from surface to 16 ft; none below. Reported yield 1, 350 gpm. Electric and driller's logs in files of U. S. Geol. Survey.
W-10	. . . . do	. . . . do	1959	86	10	Mb, ls	900	16	1960	T	Ind	Casing: 10-in from surface to 14 ft; none below. Electric and driller's logs in files of U. S. Geol. Survey.

Table 3. --Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
W-11	Eastwood Mall . . .	H. W. Peerson. . .	1965	134	18, 16, 14	Mb, ls	900	28.5 30.4	10-28-65 8-27-68	T	Ind	Casing: 18-in from surface to 47 ft; 16-in from 28 to 108 ft; perforated from 66 to 108 ft; 14-in perforated from 97 to 134 ft. Drawdown 69 ft after 24 hrs pumping an average of 573 gpm on 10-15, 16-65. Gamma ray and driller's logs in files of U. S. Geol. Survey.
W-12	W. B. Baker Dairy	. . . . do	1948	126	6	Mb, ls	710	. . . . .	. . . . .	T	Ind	Casing: 6-in from surface to 87 ft; none below.
W-13	Connor's Steel Corp.	. . . . do	1943	335	20, 8	€k, dol	650	27	1948	T	Ind	Casing: 20-in from surface to 6 ft; 12-in from surface to 43 ft; 10-in from surface to 86 ft; 8-in from surface to 211 ft; slotted from 110 to 210 ft; none below. Reported drawdown 70 ft after pumping 24 hrs at 271 gpm on 9-15-43. Driller's log in files of U. S. Geol. Survey.
X-1	Southern Railway System.	. . . . do	1952	561	16, 10, 8	Mh, ss	770	. . . . .	. . . . .	F	U	Casing: 16-in from surface to 40 ft; 10-in from surface to 90 ft; 8-in from surface to 110 ft; none below. Reported to flow 3 gpm on 1-1-52. Reported drawdown 140 ft after 24 hrs pumping 60 gpm on 1-9-52. Driller's log in files of U. S. Geol. Survey.

Table 3.--Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
X-2	Billy Cardwell . . .	W. A. Campbell. .	1968	160	6	IPpv, ss	620	26	1968	J	D	Reported drawdown 6 ft after 20 minutes bailing 17 gpm in 1968. Driller's log in files of U. S. Geol. Survey.
X-3	Eastwood Mobile Home Park.	Interstate Drillers	1966	250	8	IPpv, ss	750	. . . . .	. . . . .	F, T	PS	Casing: 8-in from surface to 38 ft; none below. Reported yield 100 gpm. Driller's log in files of U. S. Geol. Survey.
X-4	Norris Yards. . . .	. . . . .	. . .	295	. . .	Mh, ss	780	. . . . .	. . . . .	T	Ind	Casing: 10-in from surface to 150 ft; none below. Reported yield 100 gpm.
Y-1	City of Leeds. . . .	. . . . .	. . .	S	. . .	Oc, ls	612	. . . . .	. . . . .	T	PS	Reported yield 375 gpm. Known as Rowan Spring.
BB-1	The Country Club of Birmingham.	H. W. Peerson. . .	1958	352	10, 6	Mb, ls	. . . .	6	1959	T	Irr	Casing: 10-in from surface to 92 ft; none below. Reported drawdown 32 ft after 30 hrs pumping 630 gpm on 1-26, 27-59. Driller's log in files of U. S. Geol. Survey.
BB-2	Homewood Dairy. .	W. H. Chapman . .	1932	113	6	Mb, ls	780	. . . . .	. . . . .	P	Ind	Reported yield 48 gpm.
BB-3	H. J. Tillia.	H. W. Peerson. . .	1950	545	6	IPpv, ss	1,060	77	1950	T	. . .	Casing: 6-in from surface to 20 ft; none below. Reported drawdown 12 ft after 16 hrs pumping 165 gpm in May 1950. Driller's log in files of U. S. Geol. Survey.

Table 2.--Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
BB-4	W. L. Coggins...	H. W. Peerson...	...	100	6	Ppv, ss	926	0.55	4-30-56	J	D	Reported yield 5 gpm. Driller's log in files of U.S. Geol. Survey.
CC-1	Elmwood Cemetary	....do.....	1936	350	8	Ck, dol	580	63	1952	T	Irr	Casing: 8-in from surface to 217 ft; none below. Reported yield 200 gpm. Published as well no. 22 in U.S. Geol. Survey Circ. 254. Driller's log in files of U.S. Geol. Survey.
CC-2	The Club.....	....do.....	...	175	...	Mfp, ch	1,020	.....	.....	N	U	Test hole. Dry at time of completion. Driller's log in files of U.S. Geol. Survey.
CC-3	....do.....	....do.....	1950	123	8	Mfp, ch	1,020	69	1950	N	U	Casing: 8-in from surface to 32 ft; none below. Drilled into mine shaft at 113 ft below land surface. Reported yield 185 gpm. Driller's log in files of U.S. Geol. Survey.
CC-4	Republic Steel Corp.	....do.....	1942	395	12, 10, 8, 6	Mh, ss	700	40	1952	N	U	Casing: 12-in from surface to 20 ft; 10-in from surface to 50 ft; 8-in from surface to 234 ft; 6-in from 233 to 346 ft; perforated from 264 to 346 ft. Reported flow 50-60 gpm in 1942. Reported drawdown 71 ft pumping 290 gpm in 1942. Driller's log in files of U.S. Geol. Survey. Well has been destroyed.

Table 2. --Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
CC-5	Republic Steel Corp.	H. W. Peerson. . . .	1942	391	16, 10, 8, 6	Mh, ss	694	215 164.4 150.4 68.0	1954 3- 2-55 4- 1-55 11- 8-55	N	U	Casing: 16-in from surface to 33 ft; 10-in from surface to 112 ft (perforated from 47 ft to 112 ft); 8-in from 99 ft to 272 ft (perforated from 148 ft to 247 ft); 6-in from 250 ft to 355 ft; none below. Reported yield 290 gpm. Well has been destroyed. Driller's log in files of U. S. Geol. Survey.
CC-6	R. E. Riley.	. . . . .	1951	60	4	Mf, sh	648	7.1 7.0	4- 2-53 4- 9-54	N	U	Casing: 4-in from surface to 40 ft; none below. Well has been destroyed
CC-7	- - Chappell	H. W. Peerson. . . .	1948	135	6	Mf, sh	686	. . . . .	. . . . .	N	U	Casing: 6-in from surface to 40 ft; none below. Reported yield 6 gpm. Well has been destroyed. Driller's log in files of U. S. Geol. Survey.
CC-8	Woodward Iron Co.	Joy Manufacturing Co.	1949	1,830	4	Ppv, ss	619	. . . . .	. . . . .	N	U	Reported flowing 5-10 gpm when drilled in 1949. Reported not to be flowing in 1957. Estimated flow 2 gpm on 12-16-69. Published in U. S. Geol. Survey Prof. Paper 473-C as diamond drill hole W-36. Driller's log in files of U. S. Geol. Survey.

Table 2.--Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
CC-9	Woodward Iron Co.	Joy Manufacturing Co.	1949	1,862	4	IPpv, ss	632	.....	.....	N	U	Estimated flow 1 gpm on 12-16-69. Published in U.S. Geol. Survey Prof. Paper 473-C as diamond drill hole W-34. Driller's log in files of U.S. Geol. Survey.
CC-10	U.S. Steel Corp ..	.....	....	72	5	Mf, sh	694	5.7 11.0 16.2	4- 3-53 4-23-54 12-16-69	B	S	
CC-11	Woodward Iron Co.	H. W. Peerson...	1954	140	6	Mb, ls	642	32.0 34.6	7-31-67 12-15-69	N	U	Casing: 6-in from surface to 68 ft; none below. Used as observation well by U.S. Geol. Survey. Published in U.S. Geol. Survey Prof. Paper 473-C as well no. 2.
CC-12	Mrs. Dollie Willis	- - McCarty.....	1951	59	6	Mf, sh	647	29.8 25.4	4- 1-53 12-15-69	N	U	
CC-13	J. Robinson.....	.....	1945	78	6	IPpv, ss	783	39.0 61.2 53.7	4- 2-53 4-22-54 12-15-69	N	U	
CC-14	W. Cammack....	Whittle Bros. Inc .	1951	74	6	IPMpw, sh	683	30.9 31.4	3-31-53 4-22-54	N	U	Casing: 6-in from surface to 74 ft. Reported yield 2 gpm. Well has been destroyed.

Table 2.--Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
DD-1	Air Reduction Sales Co.	H. W. Peerson. . .	1937	404	8, 6	€k, dol	540	36	1937	N	U	Casing: 8-in from surface to 27 ft; 6-in from surface to 145 ft; none below. Reported drawdown 35 ft pumping 150 gpm in 1937. Well has been destroyed. Driller's log in files of U.S. Geol. Survey.
DD-2	Woodward Iron Co.	. . . . do	. . .	300	6	O€cu, dol	500	9.5	12-27-56	N	U	Casing: 6-in from surface to 35 ft. Well has been destroyed. Driller's log in files of U.S. Geol. Survey.
EE-1	O. P. Swearengin.	C. S. Glover	1956	114	6	Ppv, ss	520	45 72.1 71.3	1956 2- 3-60 12-15-69	J	D	Casing: 6-in from surface to 20 ft; none below. Reported drawdown 40 ft after 30 minutes pumping 4.3 gpm on 2-4-60.
KK-1	Hercules Powder Co.	H. W. Peerson. . .	1954	300	8	Oc, ls	540	10	1955	T	Ind	Reported yield 700 gpm. Driller's log in files of U.S. Geol. Survey.
KK-2	Gorman Armstrong	James McCarty . .	1948	365	6	O€cu, dol	520	20 20	1948 1965	S	D	Casing: 6-in from surface to 16 ft; none below. Reported yield 22 gpm.
LL-1	James M. Cowart.	. . . . do	1953	206	6	Mf, sh	775	31.9 36.3	3- 5-53 4- 9-54	S	D	Casing: 6-in from surface to 21 ft; none below. Driller's log in files of U.S. Geol. Survey.
LL-2	U.S. Steel Corp . .	- - McCarty.	1952	42	6	Mf, sh	525	28.4 29.0 16.6	4- 1-53 4-22-54 12-12-69	N	U	

Table 3.--Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
LL-3	Bernie G. Wisenhunt.	E. Eubank.....	1949	67	6	Mf, sh	540	20 48 34.4	1949 1952 12-11-69	J	D	Casing: 6-in from surface to 22 ft. Reported drawdown 10 ft pumping 30 gpm in 1949. Published in Robinson, Ivey, and Billingsley (1953) as well no. 24. Driller's log in files of U.S. Geol. Survey.
LL-4	A. Farr	.....	1952	53	4	Mf, sh	549	17.5 18.9	3- 9-53 4- 9-54	N	U	Casing: 4-in from surface to 18 ft; none below. Well has been destroyed.
LL-5	R. L. Stevens ...	.....	1952	141	6	Mf, sh	519	23.2 17.5	7- 2-53 12-11-69	J	D	
LL-6	J. C. Eubanks ...	.....	...	44	6	Mf, sh	519	19.2 16.8 12.6	4-30-53 4-22-54 12-11-69	N	U	
LL-7	C. A. Walls.....	- - Loveless	1948	48	6	Mf, sh	520	8.3 9.5 35.0	4- 8-53 4-22-54 12-11-69	B	D	
LL-8	D. Headrick.....	.....	1940	48	6	Mf, sh	529	18.4 16.4 17.5	4-30-53 4-22-54 12-11-69	B	D	

Table 2. --Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
LL-9	Harold Crane	H. W. Peerson. . .	. . .	115	12	Mt, ls	505	39.4	6-21-68	N	U	U.S. Geol. Survey observation well.
								42.3	10-25-68			
								44.6	12- 3-68			
								12.0	4-29-69			
								41.9	10-21-69			
								17.0	3-18-70			
								44.7	9-14-70			
LL-10	Goodwin-Massey. .	. . . . .	. . .	50	6	Mf, sh	532	+ 2.0	4-10-53	B	D	
								17.3	4-22-54			
								8.6	12-12-69			
MM-1	J. C. Miller	Joy Manufacturing Co.	1952	44	6	Mf, sh	610	11.7	3-31-53	J	D	Casing: 6-in from surface to 24 ft; none below. Reported flow 8 gpm.
								24.9	12-11-69			
MM-2	B. M. McElory . .	. . . . .	1952	96	5	Mf, sh	567	36.4	4- 9-53	B	D	
								37.0	4-22-54			
								40.6	12-12-69			
MM-3	O. G. Smith	. . . . .	1950	95	10	IPMpw, sh	600	24.5	4- 1-53	B	D	
								22.2	4- 9-54			
								23.3	12-11-69			
PP-1	B. W. Bush.	- - McMickens . . .	. . .	55	6	IPMpw, sh	607	42.8	3-26-56	J	D	
								42.7	12-12-69			
PP-2	E. Gober.	. . . . do	1943	40	6	Mf, sh	540	4.1	4- 9-53	N	U	Casing: 6-in from surface to 11 ft; none below.
								2.4	12-11-69			

Table 2.--Records of selected wells and springs in Jefferson County--Continued

Number	Owner	Driller	Year completed	Depth of well (feet)	Diameter of well (inches)	Water-bearing unit	Altitude of land surface (feet)	Water level		Method of lift	Use of water	Remarks
								Above (+) or below land surface (feet)	Date of measurement			
PP-3	City of Greenwood.	H. W. Peerson. . .	1938	304	15, 10, 6	Mfp, ch	570	. . . . .	. . . . .	N	U	Casing: 15-in from surface to 10 ft; 10-in from surface to 260 ft; 6-in from 260 to 304 ft. Reported drawdown 60 ft pumping 90 gpm in January 1938. Driller's log in files of U. S. Geol. Survey.
PP-4	. . . . do	. . . . do	1953	150	10	Mfp, ch	500	4	1953	N	U	Casing: 10-in from surface to 43 ft; none below. Reported drawdown 7 ft after 4 hrs pumping 200 gpm, 18 ft after 20 hrs pumping 425 gpm. Driller's log in files of U. S. Geol. Survey.
PP-5	C. E. Dunkling. . .	- - Loveless	. . .	50	6	Mf, sh	524	9.3 23.0	3-20-56 12-12-69	J	D	
PP-6	Walter Simms . . .	Henry Green	1955	67	6	IPMpw, sh	525	22.7	3-21-56	T	D	
PP-7	Alvin D. Strong . .	. . . . .	. . .	51	6	IPpv, ss	764	31.3 31.8	3-28-56 12-12-69	N	U	

Pumping level.