

Table 2.--Records of wells and springs in Hale County

Well or spring: Numbers correspond to those on figure 3 and

tables 3 and 4.

Depth of well and water level: Reported depths are given in

feet; measured depths are given in feet and tenths.

S indicates a spring.

Altitude: By aneroid barometer.

Method of lift: C, cylinder; Cf, centrifugal or shallow-well piston;

F, flowing; J, jet; M, manual; N, none; T, turbine.

Use of water: D, domestic; Ind, industrial; N, none; O, observation;

P, public supply; S, stock.

Water-bearing unit: Kl, Lower Cretaceous (?); Kck, Coker Formation; Kg,

Gordo Formation; Ke, Eutaw Formation; Qt, terrace deposits;

Qal, alluvium.

| 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 |                |              |  |
| A-1    | John Hopkins.....    | .....                   | 1937           | 28.2                 | 36                        | Kg                 | ...                             | 24.4                                   | 1-16-61             | M              | D            | Casing: 36-in from surface to 28.2 ft.   |
| A-2    | U.S. Forest Service. | W. J. Bozeman and Son.  | 1955           | 193                  | 4, 2                      | Kck                | 332                             | 30.1                                   | 12-19-55            | J              | D            | Casing: 4-in from surface to 116 ft; 2-in from 116 to 125 ft; 2-in screen from 125 to 139 ft; none below. See driller's log.                     |
| A-3    | Ruby Johnson.....    | .....                   | 1957           | 46.3                 | 36                        | Kg                 | ...                             | 42.5                                   | 1-16-61             | M              | D,S          | Casing: 36-in from surface to 46.3 ft.   |
| B-1    | Paul Griffin.....    | .....                   | ....           | 28.0                 | 42                        | Kg                 | ...                             | 24.9                                   | 1-13-61             | M              | D            | Casing: 42-in from surface to 28 ft.   |
| B-2    | Venoy Terry.....     | Black Belt Drilling Co. | 1957           | 160                  | 4, 2½                     | Kck                | 330                             | 10.0                                   | 4-23-57             | J              | D            | Casing: 4-in from surface to 131 ft; 2½-in screen from 131 to 137 ft; none below. Electric log in files of U.S. Geol. Survey. See driller's log. |

Table 2.--Records of wells and springs in Hale 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 |                |              |  |
| G-8    | B. M. Prisoc.....                 | .....               | 1930           | 26.8                 | 36                        | Ke                 | ...                             | 24.1                                   | 3-29-61             | M              | D,S          |  |
| G-9    | W. K. Roy and<br>R. S. Seale.     | .....               | 1903           | 45                   | 36                        | Ke                 | ...                             | 41                                     | 3-30-61             | T              | D,S          |  |
| G-10   | J. W. Adams.....                  | .....               | 1900           | 68                   | 36                        | Ke                 | 335                             | ...                                    | ...                 | J              | D,S          | Casing: 36-in from surface to 21 ft; none below.<br>Supplies 2 homes and 22,000 chickens.  |
| H-1    | U.S. Forest Service               | .....               | 1938           | 96                   | 4                         | Kg                 | 326                             | ...                                    | ...                 | J              | P            | Supplies rest rooms and water for campers.   |
| H-2    | .....do.....                      | .....               | ...            | ...                  | ...                       | Kg                 | 294                             | ...                                    | ...                 | J              | D            | Measured flow 1.33 gpm on 11-26-63.  |
| H-3    | R. Averett.....                   | John Richardson.... | 1950           | 29.2                 | 36                        | Kg                 | 262                             | 26.4                                   | 1-16-61             | J              | D            | Casing: 36-in from surface to 29.2 ft.   |
| H-4    | J. E. Clemens.....                | .....               | 1949           | 48                   | 36                        | Kg                 | ...                             | 34.2                                   | 1-16-61             | J              | D            | Casing: 36-in from surface to 48 ft.   |
| H-5    | W. L. Clemens.....                | .....               | 1903           | 33                   | 36                        | Ke                 | ...                             | ...                                    | ...                 | M              | D,S          | Casing: 36-in from surface to 8 ft; none below.<br>Supply inadequate during summer for 1 home,<br>4,000 chickens, and 10 head of cattle. |
| H-6    | Pearl Duncan.....                 | Crib Walker.....    | ...            | 37.6                 | 36                        | Ke                 | ...                             | 36.7                                   | 1-16-61             | M              | D,S          | Supply inadequate for 1 home and 14 head of stock.   |
| H-7    | W. Chambers.....                  | E. Chambers.....    | 1952           | 42.0                 | 42                        | Ke                 | ...                             | 40.0                                   | 4- 1-61             | M              | D,S          |  |
| H-8    | Victoria Smith.....               | Houston Smith.....  | 1935           | 30                   | 36                        | Ke                 | ...                             | ...                                    | ...                 | J              | D,S          |  |
| I-1    | M. G. Crawford.....               | .....               | 1860           | 16.0                 | 36                        | Ke                 | 286                             | 13.1                                   | 4- 1-61             | J              | D,S          |  |
| I-2    | Bay Spring Junior<br>High School. | .....               | ...            | 45.1                 | 36                        | Ke                 | 335                             | 43.1                                   | 3-30-61             | M              | P            | Supplies 154 students.   |
| I-3    | Robert Fred Frenber               | .....               | 1930           | 80.1                 | 48                        | Ke                 | 338                             | 58.1                                   | 3-30-61             | M              | D,S          | Supply inadequate during summer.   |

Table 2.--Records of wells and springs in Hale 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-4    | Howard Hoggle.....        | .....                   | 1956           | 37.7                 | 36                        | Ke                 | 398                             | 32.6                                   | 11- 6-62            | J              | D            |  |
| I-5    | Jimmie Thomas.....        | Black Belt Drilling Co. | 1956           | 71.0                 | 4                         | Ke                 | 233                             | 13.7                                   | 11- 7-62            | J              | S            | Casing: 4-in from surface to 40 ft; none below.<br>Supplies 12,000 chickens. Water contains excessive iron. Driller's log in files of U.S. Geol. Survey. |
| I-6    | Methodist Parsonage ..... | .....                   | ...            | 34.3                 | 48                        | Ke                 | 363                             | 26.4                                   | 11- 6-62            | J              | D            | Water contains excessive iron.   |
| I-7    | H. G. Williams....        | Black Belt Drilling Co. | 1953           | 130                  | 4                         | Ke                 | 308                             | 49.6                                   | 1-21-64             | N              | N            | Casing: 4-in from surface to 87 ft; none below.<br>Reported to contain objectionable quantity of iron. See driller's log.                                |
| I-8    | Allen Wilkerson...        | .....                   | 1962           | 37.5                 | 36                        | Ke                 | 240                             | 33.5                                   | 11- 7-62            | J              | D            |  |
| J-1    | Mary Lee Evans....        | Raymond Madison...      | 1910           | 26.8                 | 36                        | Ke                 | 358                             | 24.6                                   | 4- 1-61             | M              | D,S          | Supplies 1 home and 10 head of cattle.   |
| J-2    | Ollie Perry.....          | Black Belt Drilling Co. | 1958           | 390                  | 4                         | Ke,Kg              | 308                             | ...                                    | ...                 | C              | S            | Supplies 7,500 chickens. Reported to contain objectionable quantity of iron. See driller's log.  |
| J-3    | Ed Hambright.....         | .....                   | ...            | 48.8                 | ...                       | Ke                 | 270                             | 27.9                                   | 3-29-61             | M              | D,S          |  |
| J-4    | Mrs. A. C. Smelly, Sr.    | Null Drilling Co.       | 1960           | 260                  | 4                         | Ke,Kg              | 299                             | 90                                     | 1960                | J              | D,S          | Casing: 4-in from surface to 100 ft; none below.<br>Reported to contain objectionable quantity of iron.  |

Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| J-5    | Mrs. A. C. Smelly, Sr. | Black Belt Drilling Co. | 1954           | 160                  | 4                         | Ke                 | 300                             | 100                                    | 9-13-54             | N              | N            | Casing: 4-in from surface to 105 ft; none below.<br>Well caved in and abandoned. Driller's log in files of U.S. Geol. Survey.   |
| J-6    | Bethany Ryan.....      | .....                   | ...            | 18.6                 | 36                        | Ke                 | 341                             | 14.3                                   | 3-30-61             | M              | D,S          |   |
| J-7    | C. W. Singler.....     | .....                   | 1910           | 40.0                 | 36                        | Ke                 | 359                             | 21.0                                   | 3-30-61             | J              | D            | Casing: 36-in from surface to 30 ft; none below.  |
| J-8    | Woodrow Harris....     | .....                   | 1961           | 35                   | 36                        | Ke                 | 370                             | 32                                     | 1962                | J              | D            | Casing: 36-in from surface to 35 ft.  |
| J-9    | George Livingston.     | .....                   | ...            | 38.8                 | 36                        | Ke                 | 273                             | 32.8                                   | 11- 7-62            | J              | D,S          | Casing: 36-in from surface to 38.8 ft.  |
| J-10   | Mack Rhodes.....       | .....                   | 1952           | 75.0                 | 36                        | Ke                 | 289                             | 72.0                                   | 11- 6-62            | J              | D,S          | Casing: 36-in from surface to 75 ft.  |
| J-11   | Watson Crawford...     | Black Belt Drilling Co. | 1951           | 250                  | 4                         | Ke,Kg              | 277                             | 34                                     | 10-12-51            | N              | N            | Casing: 4-in from surface to 84 ft; none below.<br>Reported to contain objectionable quantity of iron.  |
| J-12   | Robert H. McCray..     | .....do.....            | 1958           | 100                  | 4                         | Ke                 | 222                             | 12.0                                   | 11- 6-62            | J              | S            | Casing: 4-in from surface to 37 ft; none below.<br>Supplies 38,000 chickens. Reported to contain objectionable quantity of iron. Driller's log in files of U.S. Geol. Survey. |
| J-13   | Wheeler Thomas....     | .....                   | ...            | 27.5                 | 36                        | Ke                 | 226                             | 25.0                                   | 11- 7-62            | J              | D            |   |
| J-14   | Gazelle Thomas....     | Black Belt Drilling Co. | 1961           | 99.7                 | 4                         | Ke                 | 181                             | 12.3                                   | 11- 6-62            | J              | S            | Casing: 4-in from surface to 42.3 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.   |
| J-15   | Mrs. Frank Martin.     | .....do.....            | 1958           | 260                  | 4                         | Ke                 | 314                             | 100                                    | 1962                | C              | D            | Casing: 4-in from surface to 140 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |



Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| J-16   | Gazelle Thomas.....    | Black Belt Drilling Co. | 1958           | 290                  | 4                         | Ke                 | 321                             | 116                                    | 1958                | J              | S            | Casing: 4-in from surface to 168 ft; none below.<br>Supplies 12,000 chickens. See driller's log.  |
| K-1    | Murry Harris.....      | .....do.....            | 1953           | 190                  | 3                         | Ke                 | 96                              | 15                                     | 5-14-53             | N              | N            | Casing: 3-in from surface to 42 ft; none below.<br>Reported to contain objectionable quantity of iron. See driller's log.   |
| K-2    | Walter P. Gewin....    | .....do.....            | 1953           | 180                  | 4                         | Ke                 | 206                             | 50                                     | 1953                | J              | D            | Casing: 4-in from surface to 123 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |
| K-3    | H. C. Livingston...    | .....                   | 1922           | 36.2                 | 36                        | Ke                 | 245                             | 31.1                                   | 11-7-62             | J              | D            | Casing: 36-in from 32.2 to 36.2 ft.   |
| K-4    | E. E. Langham.....     | .....                   | ...            | 32.4                 | 36                        | Ke                 | 269                             | 30.1                                   | 11-13-62            | J              | D,S          | Casing: 36-in from surface to 32.4 ft.  |
| K-5    | L. W. Owens.....       | .....                   | 1954           | 28                   | 36                        | Ke                 | 197                             | 22                                     | 11-13-62            | J              | D            | Casing: 36-in from surface to 28 ft.  |
| K-6    | W. H. Knight.....      | Black Belt Drilling Co. | ...            | 200                  | 4                         | Ke                 | 227                             | ...                                    | ...                 | J              | S            | Casing: 4-in from surface to 100 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |
| L-1    | Walter Wedgeworth, Jr. | .....do.....            | 1951           | 330                  | 4                         | Ke, Kg             | 142                             | ...                                    | ...                 | F, Cf          | S            | Reported flow 10 gpm on 11-1-51. Measured flow 3 gpm on 11-13-62 from pipe 1.6 ft above surface. Supplies 60 head of cattle. Driller's log in files of U.S. Geol. Survey. |
| L-2    | M. E. Tuck.....        | .....                   | ...            | ...                  | 3                         | ...                | 124                             | ...                                    | ...                 | F              | D,S          | Estimated flow 3 gpm on 12-19-60.   |
| L-3    | L. T. Poe.....         | Black Belt Drilling Co. | 1956           | 270                  | 4                         | Ke                 | 126                             | ...                                    | ...                 | F              | D,S          | Casing: 4-in from surface to 30 ft; none below.<br>Estimated flow 10 gpm on 12-19-60. Driller's log in files of U.S. Geol. Survey.  |

Table 2.--Records of wells and springs in Hale 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-4    | Turpin Vise.....         | .....                   | ...            | 580                  | 5                         | Ke                 | 133                             | ...                                    | ...                 | F              | D            | Measured flow 12 gpm on 11-13-62 from pipe 1.6 ft above surface.   |
| L-5    | .....do.....             | .....                   | ...            | 300                  | ...                       | Ke                 | 143                             | ...                                    | ...                 | J              | N            |  |
| L-6    | .....do.....             | Calvin Engle.....       | 1922           | 1,490                | 12,8                      | Kl(?)              | 129                             | ...                                    | ...                 | F              | Ind          | Wedgeworth well. Casing: 12-in from surface to 536 ft; 8-in from surface to 1,410 ft; none below. Reported flow 2,500 gpm in 1922; measured flow 1,240 gpm on 4-18-44, 680 gpm on 5-11-64, and 900 gpm on 10-3-68 from 8-in pipe about 10 ft above surface. Flow measurement not taken from 12-in pipe. Supplies fish pond. See driller's log. |
| L-7    | Eugene Gates.....        | Black Belt Drilling Co. | 1953           | 300                  | 4                         | Ke                 | 238                             | ...                                    | ...                 | C              | D,S          | Casing: 4-in from surface to 86 ft; none below. Supplies 1 home and 28,000 chickens. Driller's log in files of U.S. Geol. Survey.  |
| L-8    | W. D. Moore.....         | .....do.....            | 1958           | 450                  | 4                         | Ke,Kg              | 135                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 22 ft; none below. Measured flow 8.8 gpm on 11-15-62 from 3/4-in pipe 4 ft above surface. See driller's log.  |
| L-9    | Birmingham Hunting Club. | .....do.....            | 1956           | 270                  | 4                         | Ke                 | 105                             | ...                                    | ...                 | F              | D            | Casing: 4-in from surface to 63 ft; none below. Measured flow 20 gpm on 11-14-62 from 1½-in pipe 4.9 ft above surface. Driller's log in files of U.S. Geol. Survey.  |

Table 2.--Records of wells and springs in Hale 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-10   | Lucey Rittles.....       | Black Belt Drilling Co. | 1956           | 300                  | 4                         | Ke                 | 160                             | 8                                      | 11-21-56            | M              | D            | Casing: 4-in from surface to 28 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |
| L-11   | Ned Terry.....           | .....                   | ...            | 23.5                 | 48                        | Qt                 | 240                             | 19.1                                   | 11-27-62            | M              | D            |  |
| L-12   | S. W. May, Sr.....       | --Morrison.....         | 1912           | 350                  | 4                         | Ke                 | 120                             | ...                                    | ...                 | F              | D,S          | Measured flow 2.6 gpm on 11-15-62 from pipe 3.7 ft above surface.  |
| L-13   | Albert May.....          | Black Belt Drilling Co. | 1957           | 200                  | 4                         | Ke                 | 122                             | ...                                    | ...                 | J              | D            | Casing: 4-in from surface to 42 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |
| L-14   | S. W. May, Sr.....       | .....do.....            | 1952           | 350                  | 4, 2½                     | Ke, Kg             | 123                             | ...                                    | ...                 | J              | D            | Casing: 4-in from surface to 30 ft; 2½-in to 250 ft; none below. Driller's log in files of U.S. Geol. Survey.  |
| L-15   | S. W. May, Jr.....       | Jim Tuberville.....     | 1948           | 400                  | 3                         | Ke                 | 120                             | ...                                    | ...                 | J              | D,S          | Supplies 1 home and 30 head of cattle.   |
| L-16   | Murry Martin.....        | Black Belt Drilling Co. | 1955           | 300                  | 4                         | Ke                 | 230                             | 76                                     | 2- 3-55             | J              | D            | Casing: 4-in from surface to 62 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |
| L-17   | Turpin Vise.....         | .....                   | ...            | 320                  | 12                        | Ke                 | 129                             | ...                                    | ...                 | F              | Ind          | Measured flow 14 gpm on 10-3-68 from pipe 3.3 ft above surface. Supplies fish pond.  |
| M-1    | U.S. Corps of Engineers. | Black Belt Drilling Co. | 1956           | 175                  | 3                         | Ke                 | 100                             | ...                                    | ...                 | J              | ...          | Casing: 3-in from surface to 153 ft; 3-in screen from 153 to 156 ft; none below. Water is used for lavatory facilities at the dam.<br>Driller's log in files of U.S. Geol. Survey. |

Table 2.--Records of wells and springs in Hale 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-2    | U.S. Corps of Engineers. | Black Belt Drilling Co. | 1955           | 225                  | 4                         | Ke                 | 110                             | 18                                     | 1- 3-57             | J              | D            | Casing: 4-in from surface to 82 ft; none below.<br>Supplies 4 homes and office. Driller's log in files of U.S. Geol. Survey.   |
| M-3    | .....do.....             | .....do.....            | 1955           | 300                  | 6, 4,<br>2½               | Ke                 | 90                              | ...                                    | ...                 | F, T           | N            | Casing: 6-in from surface to 63 ft; 4-in from 63 to 191 ft; 2½-in from 191 to 300 ft. Reported flow 20 gpm. Well is capped and covered with fill. See driller's log. |
| N-1    | Willie Hudson.....       | .....do.....            | 1958           | 240                  | 4                         | Ke                 | 167                             | 20                                     | 1958                | M              | D, S         | Casing: 4-in from surface to 26 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |
| N-2    | Jake Pickens.....        | .....do.....            | 1954           | 300                  | 4                         | Ke                 | 152                             | 6                                      | 1963                | M              | D, S         | Casing: 4-in from surface to 22 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |
| N-3    | C. O. Parkel.....        | .....do.....            | 1953           | 300                  | 4                         | Ke                 | 163                             | 45                                     | 3-10-53             | J              | D, S         | Casing: 4-in from surface to 45 ft; none below.<br>Supplies 1 home and 138 head of cattle.<br>Driller's log in files of U.S. Geol. Survey.                           |
| N-4    | W. L. Pharis.....        | .....do.....            | 1952           | 420                  | 4                         | Ke                 | 142                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 31 ft; none below.<br>Measured flow 1.5 gpm on 7-5-63 from pipe 0.5 ft above surface. See driller's log.                                |
| N-5    | Mrs. Q. L. Stewart.      | .....do.....            | 1961           | 250                  | 4                         | Ke                 | 162                             | 45                                     | 11-26-61            | J              | S            | Casing: 4-in from surface to 21 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |



Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| N-6    | Mrs. Q. L. Stewart..     | Black Belt Drilling Co. | 1952           | 370                  | 6                         | Ke                 | 114                             | ...                                    | ...                 | F              | S            | Casing: 6-in from surface to 34 ft; none below.<br>Estimated flow 20 gpm on 7-2-63 from pipe 3.5 ft above surface. Supplies cattle and fishing pond. Driller's log in files of U.S. Geol. Survey. |
| N-7    | Harris Coleman.....      | .....                   | ...            | 400                  | ...                       | Ke                 | 141                             | ...                                    | ...                 | F              | S            | Measured flow 4.6 gpm on 11-27-63 from 1½-in pipe 2.2 ft above surface. Supplies 90 head of cattle.   |
| N-8    | Sawyer ville School..    | Black Belt Drilling Co. | 1961           | 350                  | 4                         | Ke                 | 186                             | 41                                     | 12- 4-61            | J              | P            | Casing: 4-in from surface to 165 ft; none below.<br>Supplies 325 students. Driller's log in files of U.S. Geol. Survey.   |
| N-9    | Harris Coleman.....      | .....                   | ...            | 400                  | 4                         | Ke                 | 120                             | ...                                    | ...                 | F              | S            | Measured flow 13.6 gpm on 11-27-62 from 1½-in pipe 3.1 ft above surface. Supplies 90 head of cattle.  |
| N-10   | U.S. Corps of Engineers. | .....                   | 1925           | 200                  | 4                         | Ke                 | 107                             | ...                                    | ...                 | F,J            | D            | Measured flow 20 gpm on 11-26-62 from pipe 3.5 ft above surface.  |
| N-11   | Osmund Coleman.....      | Black Belt Drilling Co. | 1956           | 480                  | 2                         | Ke                 | 149                             | ...                                    | ...                 | F,J            | S            | Casing: 2-in from surface to 73 ft; none below.<br>Well flows when pump is off. Driller's log in files of U.S. Geol. Survey.  |

Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| N-12   | Hamilton Cobb.....                  | .....                   | ...            | 400                  | 3                         | Ke                 | 152                             | 7.0                                    | 8-11-62             | J              | D,S          | Supplies 2 homes and cattle.  |
| N-13   | .....do.....                        | .....                   | ...            | 400                  | ...                       | Ke                 | 119                             | ...                                    | ...                 | F              | D,S          | Measured flow 1.5 gpm on 11-28-62 from pipe 2.5 ft above surface. Supplies 2 homes and cattle.                                |
| N-14   | George Wright and Mrs. J. W. Mills. | .....                   | ...            | 450                  | 3                         | Ke                 | 99                              | ...                                    | ...                 | F              | S            | Estimated flow 13 gpm on 2-13-63. Supplies fishing lake.  |
| N-15   | .....do.....                        | .....                   | ...            | 450                  | 6                         | Ke                 | 99                              | ...                                    | ...                 | F              | S            | Measured flow 21.8 gpm on 2-13-63 from 6-in pipe 1 ft above surface. Supplies fishing lake.                                   |
| N-16   | H. M. Wurm.....                     | Black Belt Drilling Co. | 1955           | 400                  | 4                         | Ke                 | 104                             | ...                                    | ...                 | F              | D            | Casing: 4-in from surface to 28 ft; none below. Supplies camp house. See driller's log.                                       |
| O-1    | R. M. Massey.....                   | .....                   | 1962           | 21.4                 | 36                        | Ke                 | 250                             | 17.9                                   | 12- 4-62            | J              | D            | Casing: 36-in from surface to 21.4 ft.  |
| O-2    | W. T. Phillips.....                 | Black Belt Drilling Co. | 1956           | 230                  | 4                         | Ke                 | 271                             | 90                                     | 10-15-56            | T              | S            | Casing: 4-in from surface to 64 ft; none below. Supplies 75 head of cattle. Driller's log in files of U.S. Geol. Survey.      |
| O-3    | .....do.....                        | .....do.....            | 1956           | 300                  | 4                         | Ke                 | 231                             | 61.7                                   | 6-13-63             | N              | N            | Casing: 4-in from surface to 68 ft; none below. Driller's log in files of U.S. Geol. Survey.                                  |
| O-4    | E. A. Moore.....                    | .....do.....            | ...            | 200                  | 4                         | Ke                 | 299                             | 100                                    | 6-11-56             | J              | S            | Casing: 4-in from surface to 70 ft; none below. Supplies 2 large chicken houses. Driller's log in files of U.S. Geol. Survey. |
| O-5    | Jake Holbrook.....                  | .....do.....            | ...            | 200                  | 4                         | Ke                 | 305                             | 106                                    | 6-13-63             | C              | D            | Casing: 4-in from surface to 60 ft; none below. Driller's log in files of U.S. Geol. Survey.                                  |

Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| 0-6    | Mrs. E. B. May..... | Null Drilling Co...     | 1941           | 600                  | 4                         | Kg                 | 288                             | ...                                    | ...                 | C              | D            | Supplies 2 homes.   |
| 0-7    | A. J. Holbrook..... | Black Belt Drilling Co. | 1955           | 190                  | 4                         | Ke                 | 285                             | 68                                     | 1963                | J              | D            | Casing: 4-in from surface to 68 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.   |
| 0-8    | Clark Osborne.....  | .....                   | ...            | 39.9                 | 36                        | Ke                 | 234                             | 30.6                                   | 12- 3-62            | M              | D,S          | Supplies 4 or more tenant homes.  |
| 0-9    | Martin J. England.. | Black Belt Drilling Co. | 1960           | 250                  | 4                         | Ke                 | 227                             | 51                                     | 1960                | J              | D,S          | Casing: 4-in from surface to 64 ft; none below.<br>Reported 19 ft drawdown pumping 30 gpm in 1960.<br>Supplies 1 home and 40 head of cattle.<br>Driller's log in files of U.S. Geol. Survey.                                    |
| 0-10   | Parem Borden.....   | Jim Tuberville.....     | ...            | 200                  | 4                         | Ke                 | ...                             | ...                                    | ...                 | F              | S            | Measured flow 0.75 gpm on 11-29-62 from 2-in pipe 2 ft above surface; reported increase in flow after rain. Supplies 12 head of cattle.   |
| 0-11   | Sam Hunter.....     | Black Belt Drilling Co. | 1958           | 290                  | 4                         | Ke                 | 177                             | ...                                    | ...                 | C              | D            | Casing: 4-in from surface to 50 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.   |
| 0-12   | Ernest Chavers..... | .....do.....            | 1954           | 360                  | 4,2                       | Ke                 | 146                             | ...                                    | ...                 | F              | D,S          | Casing: 4-in from surface to 42 ft; 2-in from surface to 300 ft. Measured flow 3.5 gpm on 11-28-62 from 2-in pipe 2 ft above surface.<br>Supplies 1 home and 10 head of cattle.<br>Driller's log in files of U.S. Geol. Survey. |
| 0-13   | Frank Hunter.....   | .....do.....            | 1955           | 250                  | 4                         | Ke                 | 192                             | ...                                    | ...                 | C              | D            | Casing: 4-in from surface to 40 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.   |

Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| B-3    | Robert McCray.....     | .....                   | ...            | 8                    | ...                       | Kg                 | ...                             | ...                                    | ...                 | Cf             | D,S          | Spring. Estimated flow 0.5 gpm on 9-9-57.   |
| B-4    | Otis Davis.....        | Causey Drilling Co.     | 1963           | 97                   | 4                         | Kck                | 272                             | 65                                     | 1963                | J              | D,S          | Casing: 4-in from surface to 97 ft.   |
| B-5    | .....do.....           | Cole Supply Co.....     | 1950           | 504                  | 6                         | Kck                | 208                             | 18                                     | 9-10-57             | C              | D,S          |   |
| B-6    | Raymond and Earl Sims. | .....                   | ...            | 350                  | 4                         | Kck                | 170                             | + 4                                    | 9-11-57             | N              | N            | Estimated flow 0.5 gpm on 9-11-57. No flow on 12-12-63.   |
|        |                        |                         |                |                      |                           |                    |                                 | + 0.7                                  | 12-12-63            |                |              |   |
| B-7    | R. F. Lewis.....       | .....                   | 1916           | 495                  | 3                         | Kck                | ...                             | ...                                    | ...                 | F,J            | D,S          | Measured flow 4 gpm on 1-10-61. Reported to contain objectionable quantity of iron.   |
| B-8    | Miss Lettice Howell    | Causey Drilling Co.     | 1949           | 80                   | 5                         | Qt, Kg             | 209                             | 51.6                                   | 9-12-57             | J              | D,S          |   |
| B-9    | .....do.....           | Black Belt Drilling Co. | 1951           | 210                  | 4,2                       | Kck                | 190                             | ...                                    | ...                 | J              | D,S          | Casing: 4-in from surface to 81 ft; 2-in from 81 to 158 ft; 1 $\frac{1}{4}$ -in perforated from 158 to 210 ft. See driller's log. |
| B-10   | Wallace Davis.....     | .....                   | ...            | 417                  | ...                       | Kck                | ...                             | 7                                      | 9-10-57             | Cf             | D,S          |   |
| B-11   | Rufus Kelly.....       | Causey Drilling Co.     | 1957           | 105                  | 5                         | Kck                | 272                             | 68.0                                   | 9-10-57             | J              | D,S          | Casing: 5-in from surface to 99 ft; 5-in screen from 99 to 105 ft.  |
| B-12   | A. S. Wilson.....      | .....                   | 1956           | 29                   | 2                         | Kg                 | ...                             | ...                                    | ...                 | M              | D,S          |   |
| B-13   | A. D. Rogers.....      | Causey Drilling Co.     | 1951           | 135                  | 4,2                       | Kg                 | 285                             | 105                                    | 4- 6-51             | J              | D            | Casing: 4-in from surface to 129 ft; 2-in screen from 129 to 135 ft. Driller's log in files of U.S. Geol. Survey.                 |
| B-14   | Lewis King.....        | .....                   | ...            | 25                   | 36                        | Kg                 | ...                             | 21                                     | 1-12-61             | Cf             | D,S          | Casing: 36-in from surface to 25 ft.  |



Table 2.--Records of wells and springs in Hale 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 |                |              |  |
| 0-14   | Joe Hunter.....            | K. D. Tuberville....    | 1942           | 340                  | 3                         | Ke                 | 144                             | ...                                    | ...                 | F              | S            | Casing: 3-in from surface to 20 ft; none below.<br>Measured flow 3.7 gpm on 11-29-62 from 1½-in pipe 2.5 ft above surface. Supplies 15 head of cattle. |
| 0-15   | Homer E. Williams, Jr..... | .....                   | ...            | 400                  | 4                         | Ke                 | 129                             | ...                                    | ...                 | F, J           | D, S         | Measured flow 21.4 gpm on 11-28-62 from pipe 2.0 ft above surface. Supplies 2 homes and dairy.   |
| 0-16   | P. H. Pitts.....           | Null Drilling Co....    | 1944           | 175                  | 4                         | Ke                 | 209                             | ...                                    | ...                 | C              | D, S         |  |
| 0-17   | Mrs. W. J. MacMurry        | Black Belt Drilling Co. | 1955           | 300                  | 4                         | Ke                 | 195                             | 18                                     | 7- 5-55             | J              | D            | Casing: 4-in from surface to 41 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |
| 0-18   | Coats Dismukes.....        | .....do.....            | 1959           | 170                  | 4                         | Ke                 | 220                             | 50                                     | 6-26-59             | J              | D            | Casing: 4-in from surface to 51 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |
| 0-19   | Thomas J. Burke....        | .....do.....            | 1962           | 425                  | 4                         | Ke                 | 233                             | ...                                    | ...                 | J              | D            |  |
| 0-20   | J. C. Landolt.....         | Black Belt Drilling Co. | 1956           | 180                  | 4                         | Ke                 | 227                             | 44                                     | 8- 9-56             | J              | D            | Casing: 4-in from surface to 56 ft; none below.<br>Reported to contain objectionable quantity of iron. Driller's log in files of U.S. Geol. Survey.    |
| 0-21   | P. H. Pitts.....           | Null Drilling Co....    | ...            | 150                  | 4                         | Ke                 | 132                             | ...                                    | ...                 | F              | D            | Measured flow 6.5 gpm on 12-3-62 from 2-in pipe 2.3 ft above surface.  |
| 0-22   | C. H. Bryars, Jr...        | Black Belt Drilling Co. | 1952           | 400                  | 4                         | Ke                 | 180                             | ...                                    | ...                 | J              | D, S         | Casing: 4-in from surface to 42 ft; none below.<br>Supplies 1 home and 100 head of cattle.<br>Driller's log in files of U.S. Geol. Survey.             |

Table 2.--Records of wells and springs in Hale 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 |                |              |  |
| O-23   | Mrs. Katherine Mosley. | Black Belt Drilling Co. | 1956           | 790                  | 4                         | Kg                 | 170                             | ...                                    | ...                 | N              | N            | Abandoned. Reportedly flowed when drilled.<br>See driller's log.   |
| O-24   | .....do.....           | .....do.....            | 1956           | 690                  | 4,2                       | Kg                 | 170                             | 11.4                                   | 2-13-63             | N              | N            | Casing: 4-in from surface to 22 ft; 2-in from surface to 690 ft. Reportedly flowed when drilled but stopped flowing after 2 years.<br>Driller's log in files of U.S. Geol. Survey. |
| P-1    | W. S. Williams.....    | .....do.....            | 1957           | 21                   | 42                        | Ke                 | 253                             | 14                                     | 12- 4-62            | J              | D            | Casing: 30-in from 12 to 21 ft.  |
| P-2    | Earl Jones.....        | Black Belt Drilling Co. | 1953           | 280                  | 4                         | Ke                 | 290                             | 75                                     | 1953                | J              | D            | Casing: 4-in from surface to 67 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |
| P-3    | George R. Cothren..    | .....do.....            | 1957           | 270                  | 4                         | Ke                 | 313                             | ...                                    | ...                 | J              | D            | Casing: 4-in from surface to 85 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |
| P-4    | G. W. McKenney.....    | .....do.....            | 1954           | 340                  | 4                         | Ke                 | 237                             | 50                                     | 1954                | J              | D,S          | Casing: 4-in from surface to 56 ft; none below.<br>Supplies dairy and tenant house. Driller's log in files of U.S. Geol. Survey.   |
| P-5    | L. O. Seale.....       | .....do.....            | 1912           | 18                   | 42                        | Ke                 | 247                             | 15                                     | 12- 4-62            | J              | D,S          | Casing: 42-in from 2.5 to 18 ft. Supplies 2 homes and stock.   |
| P-6    | City of Greensboro.    | Black Belt Drilling Co. | ...            | 230                  | 4                         | Ke                 | 227                             | 24.7                                   | 6-10-63             | T              | D            | Supplies Boy Scout house. Driller's log in files of U.S. Geol. Survey.   |
| P-7    | Mrs. J. A. Outland.    | .....do.....            | 1960           | 310                  | 4                         | Ke                 | 298                             | 115                                    | 1960                | C              | D            | Casing: 4-in from surface to 105 ft; none below.<br>See driller's log.   |

Table 2.--Records of wells and springs in Hale 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 |                |              |  |
| P-8    | John Mitchell.....     | Black Belt Drilling Co. | 1957           | 170                  | 4                         | Ke                 | 240                             | 42.3                                   | 6-10-63             | N              | N            | Casing: 4-in from surface to 29 ft; none below.<br>See driller's log in files of U.S. Geol. Survey.  |
| P-9    | Clarence Curb.....     | .....do.....            | 1953           | 390                  | 4                         | Ke                 | 340                             | 131                                    | 5-11-53             | T              | S            | Casing: 4-in from surface to 88.5 ft; none below. Supplies 25 head of cattle. See driller's log.   |
| P-10   | E. Chester Sims....    | .....do.....            | 1947           | 26                   | 36                        | Ke                 | 254                             | 18                                     | 12- 6-62            | J              | D,S          | Casing: 36-in from surface to 26 ft.   |
| P-11   | Greensboro Packing Co. | Null Drilling Co....    | 1955           | 350                  | 6                         | Ke                 | 272                             | 76                                     | 1955                | T              | Ind          | Casing: 6-in from surface to 294 ft; none below.<br>Reported drawdown 62 ft after 24 hrs pumping 80 gpm in 1955. 387,000 gal/ used per month.  |
| P-12   | Blackbelt Creamery     | .....do.....            | 1952           | 420                  | 6                         | Ke                 | 282                             | ...                                    | ...                 | T              | Ind          | Use estimated at 500,000 gal/ per month.   |
| P-13   | City of Greensboro     | Layne-Central Co....    | 1957           | 706                  | 18, 10                    | Kg                 | 287                             | 117                                    | 1957                | T              | P            | Casing: 18-in from surface to 621 ft; 10-in from 537 to 635.5 ft; 10-in screen between 635.5 and 705.5 ft; 12-in gravel wall from 606 to 706 ft.<br>Drawdown 17 ft after 8 hours pumping 618 gpm in 1957. See driller's log. |
| P-14   | .....do.....           | .....do.....            | 1952           | 710                  | 16,8                      | Kg                 | 259                             | 82.6<br>89.4                           | 1-28-50<br>1952     | T              | P            | Casing: 16-in from surface to 630 ft; 8-in screen between 630 and 700 ft; 8-in from 700 to 710 ft. Drawdown 23 ft after 8 hrs pumping 545 gpm in 1950. See sample and driller's logs.  |

Table 2.--Records of wells and springs in Hale 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            |                |              |  |
| P-15   | City of Greensboro..   | Layne-Central Co...          | 1929           | 390                  | 18,8                      | Ke                 | 258                             | 84                                     | 1929                           | T              | N            | Casing: 18-in from surface to 100 ft; 8-in from surface to 370 ft; 8-in screen between 370 and 390 ft. Driller's log in files of U.S. Geol. Survey.  |
| P-16   | .....do.....           | Montgomery Well and Pump Co. | 1934           | 280                  | 10,8                      | Ke                 | 257                             | 77<br>85<br>43.3                       | 6- 7-41<br>5-27-49<br>11- 3-63 | N              | O            | Casing: 10-in from surface to 254 ft; 8-in from 239 to 258.7 ft; 8-in screen from 258.7 to 280 ft. Drawdown 63 ft after 6 hours pumping 200 gpm on 6-17-41. Observation well since November 1961. Driller's log in files of U.S. Geol. Survey. |
| P-17   | W. T. Singley and Son. | Black Belt Drilling Co.      | 1954           | 340                  | 5                         | Ke                 | 293                             | 80                                     | 8-28-54                        | J              | D,S          | Casing: 5-in from surface to 87.5 ft; none below. Supplies 2 homes, service station, and store. Driller's log in files of U.S. Geol. Survey.   |
| P-18   | W. R. Creal.....       | .....do.....                 | ...            | 200                  | 4                         | Ke                 | 260                             | 60                                     | ...                            | ...            | D            | Casing: 4-in from surface to 60 ft; none below. Driller's log in files of U.S. Geol. Survey.   |
| P-19   | Pascal Tutwilder...    | .....do.....                 | 1959           | 300                  | 4                         | Ke                 | 244                             | 40.5                                   | 12- 7-62                       | J              | D            | Casing: 4-in from surface to 52 ft; none below. Driller's log in files of U.S. Geol. Survey.   |
| P-20   | W. T. Nollner.....     | K. D. Tuberville...          | 1947           | 189                  | 4                         | Ke                 | 233                             | 20                                     | 1947                           | J              | D            | Casing: 4-in from surface to 70 ft; none below.  |



Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| P-21   | Hort Glover.....    | Black Belt Drilling Co. | 1956           | 100                  | 4                         | Ke                 | 271                             | 31                                     | 1956                | J              | D            | Casing: 4-in from surface to 40 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.   |
| P-22   | S. Y. Tutwilder.... | .....do.....            | 1956           | 250                  | 4                         | Ke                 | 252                             | 30                                     | 12- 7-62            | J              | D            | Casing: 4-in from surface to 50 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.   |
| P-23   | T. T. Gross.....    | .....do.....            | 1952           | 260                  | 4                         | Ke                 | 215                             | ...                                    | ...                 | J              | D            | Casing: 4-in from surface to 67.8 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.   |
| P-24   | Greensboro Hatchery | .....do.....            | 1953           | 200                  | 4                         | Ke                 | 248                             | 60                                     | 1963                | T              | Ind          | Casing: 4-in from surface to 66.5 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.   |
| P-25   | Pharas Johnson..... | .....do.....            | 1953           | 200                  | 4                         | Ke                 | 227                             | 20.1                                   | 6-13-63             | J              | S            | Casing: 4-in from surface to 63 ft; none below.<br>Supplies 30,000 chickens. Driller's log in files of U.S. Geol. Survey.                           |
| P-26   | Alberta Hope.....   | .....do.....            | 1955           | 160                  | 4                         | Ke                 | 233                             | 34.9                                   | 2- 7-63             | J              | D            | Casing: 4-in from surface to 46 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.   |
| P-27   | Lewis Lawson.....   | .....do.....            | 1952           | 270                  | 4                         | Ke                 | 216                             | ...                                    | ...                 | J              | S            | Casing: 4-in from surface to 65 ft; none below.<br>Supplies 150 head of cattle and 10,000 chickens.<br>Driller's log in files of U.S. Geol. Survey. |
| P-28   | Ernest G. Thomas... | .....do.....            | ...            | 160                  | 4                         | Ke                 | 215                             | ...                                    | ...                 | J              | D            | Casing: 4-in from surface to 53.7 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.   |

Table 2.--Records of wells and springs in Hale 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 |                |              |  |
| P-29   | Mrs. H. W. McCollum. | Black Belt Drilling Co. | 1954           | 250                  | 4                         | Ke                 | 249                             | ...                                    | ...                 | J              | S            | Casing: 4-in from surface to 54 ft; none below.<br>Supplies 44 head of cattle. Driller's log in files of U.S. Geol. Survey.                  |
| P-30   | Jimmy Stanton.....   | .....do.....            | ...            | 190                  | 4                         | Ke                 | 257                             | ...                                    | ...                 | J              | S            | Casing: 4-in from surface to 71.5 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |
| Q-1    | Marvin Johnson.....  | .....                   | 1900           | 45                   | 48                        | Ke                 | 348                             | ...                                    | ...                 | J              | D,S          | Not cased. Supplies 2 homes and 4 chicken houses.  |
| Q-2    | Josh Agnew.....      | .....                   | 1956           | 40.2                 | 36                        | Ke                 | 304                             | 32.7                                   | 12- 6-62            | J              | D,S          | Casing: 36-in from surface to 40.2 ft.   |
| R-1    | C. E. Allen.....     | K. D. Tuberville...     | 1947           | 300                  | 4                         | Ke                 | 239                             | ...                                    | ...                 | J              | D            |  |
| R-2    | Frank Allen.....     | Black Belt Drilling Co. | 1953           | 280                  | 4                         | Ke                 | 249                             | ...                                    | ...                 | J              | D,S          | Casing: 4-in from surface to 20.5 ft; none below.<br>Supplies 2 homes and 80 head of cattle.<br>Driller's log in files of U.S. Geol. Survey. |
| R-3    | Morrison Brothers... | .....                   | ...            | 400                  | ...                       | Ke                 | 248                             | ...                                    | ...                 | T              | D,S,<br>Ind  | Supplies 3 homes and 225 head of cattle, and feed mill.  |
| R-4    | Dr. Carmickle.....   | Black Belt Drilling Co. | 1953           | 300                  | 4                         | Ke                 | 170                             | ...                                    | ...                 | J              | S            | Casing: 4-in from surface to 21.3 ft; none below.<br>Supplies 300 head of cattle. Driller's log in files of U.S. Geol. Survey.               |
| R-5    | Bill Jay.....        | .....do.....            | 1959           | 150                  | 4                         | Ke                 | 231                             | ...                                    | ...                 | J              | D            | Casing: 4-in from surface to 82 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.  |

Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| R-6    | Mrs. B. L. Allen.... | Black Belt Drilling Co. | 1955           | 200                  | 4                         | Ke                 | 225                             | ...                                    | ...                 | J              | D,S          | Casing: 4-in from surface to 41.5 ft; none below.<br>Supplies 3 homes and 46 head of stock.<br>Driller's log in files of U.S. Geol. Survey.   |
| R-7    | Bryant Allen.....    | .....do.....            | 1952           | 260                  | 4                         | Ke                 | 205                             | 16.8                                   | 12- 7-62            | J              | D            | Casing: 4-in from surface to 43 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.   |
| R-8    | E. L. Cole.....      | .....do.....            | 1962           | 200                  | 6                         | Ke                 | 207                             | 21                                     | 3-10-62             | J              | D            | Casing: 6-in from surface to 78 ft; none below.<br>Reported drawdown 39 ft while pumping 60 gpm in 1962. Reported to contain objectionable quantity of iron. Driller's log in files of U.S. Geol. Survey. |
| R-9    | Mrs. G. L. Spenser.. | .....do.....            | 1960           | 270                  | 4                         | Ke                 | 193                             | ...                                    | ...                 | M              | D,S          | Casing: 4-in from surface to 21 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.   |
| R-10   | Hardy Love.....      | .....do.....            | 1955           | 450                  | 4                         | Ke                 | 161                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 18 ft; none below.<br>Measured flow 5.4 gpm on 1-29-63 from 2-in pipe 0.8 ft above surface. Supplies 60 head of cattle. Driller's log in files of U.S. Geol. Survey.         |
| R-11   | Connie Jones.....    | .....do.....            | 1956           | 220                  | 4                         | Ke                 | 220                             | 60                                     | 1956                | J              | S            | Casing: 4-in from surface to 20 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.   |
| R-12   | W. B. Coleman.....   | .....do.....            | ...            | 350                  | ...                       | Ke                 | 137                             | ...                                    | ...                 | F              | S            | Measured flow 6.7 gpm on 2-5-63 from pipe 4.5 ft above surface.   |

Table 2.--Records of wells and springs in Hale 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 |                |              |  |
| R-13   | W. B. Coleman.....   | Black Belt Drilling Co. | 1956           | 240                  | 4                         | Ke                 | 197                             | 26.7                                   | 2- 5-63             | J              | S            | Casing: 4-in from surface to 31 ft; none below.<br>Supplies 100 head of cattle. Driller's log in files of U.S. Geol. Survey.   |
| R-14   | E. E. Stringfellow.. | Null Drilling Co...     | 1950           | 503                  | 2                         | Ke                 | 214                             | 48                                     | 1963                | J              | D,S          | Casing: 2-in from surface to 503 ft. Supplies 1 home and 72 head of cattle.  |
| R-15   | Stral Co.....        | Blackbelt Drilling Co.  | 1961           | 460                  | 6                         | Ke                 | 164                             | ...                                    | ...                 | F,J            | Ind          | Casing: 6-in from surface to 21 ft; none below.<br>Well flows when pumps are shut off. Supplies fish hatchery. See Driller's log.  |
| R-16   | .....do.....         | .....do.....            | 1962           | 490                  | 6,4                       | Ke                 | 160                             | ...                                    | ...                 | F,Cf           | Ind          | Casing: 6-in from surface to 19 ft; none from 19 to 73 ft; 4-in from 73 to 490 ft; perforated from 305 to 490 ft. Well flows when pumps are shut off. Supplies fish hatchery. Driller's log in files of U.S. Geol. Survey. |
| R-17   | Dave Bevely Estate.. | .....do.....            | 1956           | 140                  | 4                         | Ke                 | 178                             | 20                                     | 1956                | M              | D            | Casing: 4-in from surface to 30 ft; none below.<br>Supplies 3 homes. Driller's log in files of U.S. Geol. Survey.  |
| R-18   | Mrs. A. N. Duncan... | --Hawk.....             | ...            | 300                  | 4                         | Ke                 | 213                             | 35                                     | 1900                | J              | D            |  |
| R-19   | Evaline Bryant.....  | Jim Tuberville.....     | 1951           | 140                  | 4                         | Ke                 | 207                             | 20                                     | 1951                | M              | D            | Casing: 4-in from surface to 21 ft; none below.  |
| R-20   | J. W. Pollard.....   | --Hawk.....             | 1903           | 300                  | 4                         | Ke                 | 203                             | 32                                     | 1963                | J              | D            |  |
| R-21   | Mrs. Archie Howell.. | .....do.....            | 1903           | 300                  | ...                       | Ke                 | 186                             | ...                                    | ...                 | C              | D            |  |



Table 2.--Records of wells and springs in Hale 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 |                |              |  |
| R-22   | W. D. Hogue.....    | Black Belt Drilling Co. | 1955           | 380                  | 4                         | Ke                 | 163                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 20 ft; none below.<br>Reported flow 15 gpm on 9-15-55. Supplies 200 head of cattle and fish pond. Driller's log in files of U.S. Geol. Survey.                                      |
| R-23   | Archie Witt.....    | .....do.....            | 1956           | 510                  | 4,2                       | Ke                 | 156                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 20 ft; 2-in from surface to 510 ft. Reported flow 30 gpm on 9-25-56. Measured flow 19 gpm on 2-5-63 from 2-in pipe 2 ft above surface. Driller's log in files of U.S. Geol. Survey. |
| R-24   | J. L. Hollingsworth | K. D. Tuberville....    | 1948           | 400                  | 4                         | Ke                 | 192                             | 20                                     | 1963                | J              | D,S          | Supplies 1 home and 50 head of cattle. Reported water level of 12 ft below land surface in 1948.   |
| R-25   | Mrs. Tard Dale..... | Black Belt Drilling Co. | 1956           | 400                  | 4                         | Ke                 | 137                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 20.5 ft; none below. Measured flow 5.7 gpm on 3-19-63 from 2-in pipe 1.7 ft above surface. Supplies 50 head of cattle. See driller's log.   |
| R-26   | Miss Lillie Dale... | .....do.....            | 1957           | 230                  | 4                         | Ke                 | 182                             | ...                                    | ...                 | M              | D            | Casing: 4-in from surface to 25 ft; none below. Driller's log in files of U.S. Geol. Survey.   |
| R-27   | Paul Owens.....     | .....do.....            | 1959           | 390                  | 4                         | Ke                 | 170                             | ...                                    | ...                 | J              | D,S          | Casing: 4-in from surface to 21 ft; none below. Supplies 1 home, 10,000 chickens, and 40 head of cattle. Driller's log in files of U.S. Geol. Survey.  |

Table 2.--Records of wells and springs in Hale 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 |                |              |  |
| R-28   | F. Alvin Smith.....                   | Null Drilling Co....    | ...            | 500                  | 6                         | Ke                 | 151                             | ...                                    | ...                 | F,J            | D,S          | Measured flow 11 gpm on 3-18-63 from pipe 5.7 ft above surface. Supplies 1 home and 6,000 chickens.  |
| S-1    | Mrs. --Taylor.....                    | Black Belt Drilling Co. | ...            | 700                  | 4,2                       | Kg                 | 176                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 18 ft; 2-in from surface to 700 ft. Measured flow 12 gpm on 2-7-63 from 2-in pipe 2 ft above surface. Supplies 50 head of cattle. See driller's log.  |
| S-2    | Alabama State Cattle Ranch.           | .....                   | ...            | 450                  | ...                       | Ke                 | 125                             | ...                                    | ...                 | F              | S            |  |
| S-3    | .....do.....                          | .....                   | ...            | ...                  | ...                       | Ke(?)              | 115                             | ...                                    | ...                 | F              | S            | Measured flow 120 gpm on 4-16-64.  |
| S-4    | .....do.....                          | .....                   | ...            | ...                  | ...                       | ...                | 125                             | ...                                    | ...                 | F              | S            | Measured combined flow of wells S-2 and S-4 550 gpm on 4-16-64.  |
| S-5    | .....do.....                          | Black Belt Drilling Co. | 1957           | 300                  | 4                         | Ke                 | 161                             | ...                                    | ...                 | J              | S            | Casing: 4-in from surface to 41 ft; none below. Supplies 10,000 chickens. Driller's log in files of U.S. Geol. Survey.   |
| S-6    | Alabama State Cattle Ranch. <i>do</i> | R. A. Brady.....        | 1961           | 540                  | 6,4                       | Ke                 | 149                             | ...                                    | ...                 | F,T            | P,S          | Casing: 6-in from surface to 200 ft; 4-in from 200 to 500 ft; 4-in stainless steel screen from 500 to 520 ft; none below. Measured flow 22 gpm on 2-8-63 from 1½-in pipe at surface. Supplies 60 people and 50 head of cattle. |

Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| B-15   | Mrs. D. E. Sims... | Causey Drilling Co. | 1950           | 78                   | 4,2                       | Kg                 | ...                             | 50                                     | 10-31-50            | C              | D,S          | Casing: 4-in from surface to 72 ft; 2-in screen from 72 to 78 ft. Driller's log in files of U.S. Geol. Survey.  |
| B-16   | James Johnson..... | .....do.....        | 1954           | 103                  | 4,2                       | Kck                | 238                             | 60.2                                   | 9-11-57             | J              | D,S          | Casing: 4-in from surface to 97 ft; 2-in screen from 97 to 103 ft.  |
| B-17   | Kuikie Carolton... | .....               | 1958           | 30                   | 36                        | Kg                 | ...                             | ...                                    | ...                 | Cf             | D,S          |   |
| B-18   | Porter Hill.....   | Causey Drilling Co. | 1952           | 86                   | 5                         | Kg                 | 205                             | 22.2                                   | 9-12-57             | J              | D,S          |   |
| B-19   | Nehema Catos.....  | .....               | 1949           | 42                   | 36                        | Kg                 | ...                             | 22.2                                   | 1-13-61             | J              | D,S          |   |
| C-1    | Mound State Park.. | .....               | 1938           | 515                  | 6                         | Kck                | 144                             | ...                                    | ...                 | F              | N            | Mound State Park Water Well No. 2.  |
| C-2    | W. F. Wiggins..... | .....               | ...            | 400                  | 4                         | Kck                | 157                             | ...                                    | ...                 | F              | D,S          | <del>Measured flow 5 gph, 1-4-61.</del> Flow is reported to increase when river rises.  |
| C-3    | City of Moundville | Layne-Central Co... | 1934           | 463                  | 8                         | Kck                | 165                             | ...                                    | ...                 | T              | P            | Casing: 8-in from surface to 434 ft; 8-in screen between 434 and 454 ft; none below. Driller's log in files of U.S. Geol. Survey.   |
| C-4    | .....do.....       | .....do.....        | 1957           | 428                  | 16,6                      | Kck                | 166                             | 3.0                                    | 11-22-57            | T              | P            | Casing: 16-in from surface to 390 ft; 6-in from 332 to 398 ft; 6-in screen between 398 and 428 ft. Gravel pack from 390 to 428 ft. Pump capacity 200 gpm. Drawdown reported 25 ft while pumping 200 gpm. See sample and driller's logs. |
|        |                    |                     |                |                      |                           |                    |                                 | 32                                     | 12-12-63            |                |              |   |

Table 2.--Records of wells and springs in Hale 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 |                |              |  |
| S-7    | T. A. Mitchell..... | Black Belt Drilling Co. | 1951           | 400                  | 4                         | Ke                 | 137                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 22.5 ft; none below. Measured flow 2.6 gpm on 2-7-63 from $\frac{1}{2}$ -in pipe 2.5 ft above surface. Driller's log in files of U.S. Geol. Survey. |
| S-8    | C. P. Mitchell..... | .....do.....            | 1953           | 240                  | 4                         | Ke                 | 167                             | ...                                    | ...                 | J              | D            | Casing: 4-in from surface to 21.7 ft; none below. Driller's log in files of U.S. Geol. Survey.   |
| S-9    | L. M. Lowrey.....   | .....do.....            | 1953           | 500                  | 4                         | Ke                 | 142                             | ...                                    | ...                 | F              | Ind          | Casing: 4-in from surface to 20.6 ft; none below. Estimated flow 20 gpm on 2-3-53. Supplies fish hatchery and minnow ponds. Driller's log in files of U.S. Geol. Survey.         |
| S-10   | .....do.....        | .....do.....            | 1952           | 430                  | 8                         | Ke                 | 155                             | ...                                    | ...                 | F,J            | Ind,<br>D    | Casing: 8-in from surface to 20.9 ft; none below. Supplies fish hatchery, minnow ponds, and 1 home. Driller's log in files of U.S. Geol. Survey.                                 |
| S-11   | R. K. Greene.....   | .....do.....            | 1954           | 600                  | 5,2                       | Ke                 | 156                             | ...                                    | ...                 | J              | D,S          | Casing: 5-in from surface to 22 ft; none from 22 to 180 ft; 2-in perforated from 180 to 600 ft. Supplies 1 home and 100 head of cattle. See driller's log.                       |



Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| S-12   | Wallace Mitchell.... | Black Belt Drilling Co. | 1958           | 200                  | 4                         | Ke                 | 126                             | 0.0                                    | 2- 7-63             | J              | D            | Casing: 4-in from surface to 13.5 ft; none below. Driller's log in files of U.S. Geol. Survey.  |
| S-13   | T. A. Mitchell.....  | .....do.....            | 1952           | 500                  | 8,6                       | Ke                 | 136                             | +14.6                                  | 2-12-63             | F              | N            | Casing: 8-in from surface to 26.7 ft; 6-in from surface to 500 ft. Measured flow 100 gpm on 2-7-63 from 3-in pipe 0.9 ft above surface. Well is capped. Driller's log in files of U.S. Geol. Survey.          |
| S-14   | Thomas Burrell.....  | .....do.....            | 1953           | 340                  | 4                         | Ke                 | 121                             | ...                                    | ...                 | F,J            | D,S          | Casing: 4-in from surface to 20.5 ft; none below. Measured flow 13.5 gpm on 2-13-63 from 2-in pipe 3.0 ft above surface. Supplies 3 homes and 30 head of cattle. Driller's log in files of U.S. Geol. Survey. |
| S-15   | John Mitchell.....   | .....do.....            | 1957           | 250                  | 4                         | Ke                 | 138                             | 47                                     | 9-28-57             | J              | D            | Casing: 4-in from surface to 22.5 ft; none below. Driller's log in files of U.S. Geol. Survey.  |
| S-16   | R. O. Atkins.....    | Null Drilling Co.       | ...            | 600                  | 4                         | Ke                 | 195                             | ...                                    | ...                 | T              | D            | Supplies 1 home and swimming pool.  |
| S-17   | James Ashworth.....  | Black Belt Drilling Co. | 1952           | 350                  | 4                         | Ke                 | 172                             | ...                                    | ...                 | J              | D            | Casing: 4-in from surface to 20.5 ft; none below. Driller's log in files of U.S. Geol. Survey.  |
| S-18   | Norman Ashworth..... | .....do.....            | 1956           | 340                  | 4                         | Ke                 | 175                             | 50                                     | 2-14-56             | J              | D,S          | Casing: 4-in from surface to 22 ft; none below. Driller's log in files of U.S. Geol. Survey.  |

Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| S-19   | Bill Jackson.....    | Black Belt Drilling Co. | 1959           | 360                  | 4                         | Ke                 | 178                             | 48                                     | 10-28-59            | J              | D            | Casing: 4-in from surface to 43 ft; none below.<br>Driller's log in files of U.S. Geol. Survey.   |
| S-20   | Edd Benison.....     | Null Drilling Co....    | 1962           | 600                  | 4                         | Ke                 | 113                             | ...                                    | ...                 | F              | D,S          | Casing: 4-in from surface to 40 ft; none below.<br>Measured flow 20 gpm on 2-14-63 from 2-in pipe 3 ft above surface. Supplies 1 home and 25 head of cattle.  |
| S-21   | Selden Sheffield.... | .....do.....            | ...            | 500                  | 4                         | Ke                 | 117                             | ...                                    | ...                 | F              | S            | Measured flow 27.3 gpm on 4-16-63 from 2-in pipe 1.5 ft above surface.  |
| S-22   | R. O. Atkins.....    | .....do.....            | 1958           | 500                  | 4                         | Ke                 | 126                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 200 ft; none below.<br>Reported flow 20 gpm in 1963; flow controlled by float valve.   |
| S-23   | .....do.....         | .....do.....            | 1958           | 750                  | 4                         | Ke                 | 180                             | 20                                     | 1958                | J              | S            |   |
| T-1    | Faronia Taylor.....  | K. D. Tuberville....    | 1943           | 500                  | ...                       | Ke                 | 97                              | ...                                    | ...                 | F              | D,S          | Measured flow 4 gpm on 2-15-63 from 1½-in pipe 2.7 ft above surface. Supplies 3 homes and 30 head of cattle.  |
| T-2    | Jim Pickens.....     | Null Drilling Co....    | 1963           | 467                  | 5                         | Ke                 | 107                             | ...                                    | ...                 | F              | D,S          | Casing: 5-in from surface to 48 ft; none below.<br>Measured flow 20 gpm on 2-15-63 from 2-in pipe 3 ft above surface. Supplies 3 homes and 50 head of cattle. |

Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| T-3    | T. Burks.....        | Black Belt Drilling Co. | 1959           | 490                  | 4                         | Ke                 | 106                             | ...                                    | ...                 | F              | D            | Casing: 4-in from surface to 63.2 ft; none below. Measured flow 4.3 gpm on 2-14-63 from 1½-in pipe 3.9 ft above surface. Driller's log in files of U.S. Geol. Survey. |
| T-4    | --Rosser.....        | --Johnson.....          | 1903           | 800                  | 4                         | Ke                 | 125                             | +3.0                                   | 3-23-54             | F              | D,S          | Measured flow 0.25 gpm on 3-23-54. Electric log to depth of 328 ft in files of U.S. Geol. Survey.   |
| U-1    | Mrs. W. M. Rosser... | .....do.....            | 1902           | 800                  | 4                         | Ke                 | 132                             | +2.0                                   | 3-23-54             | F,Cf           | D,S          |   |
| U-2    | Jim Baker.....       | .....do.....            | ...            | 600                  | 4                         | Ke                 | 120                             | ...                                    | ...                 | F,J            | D,S          | Measured flow 18 gpm on 3-23-54 and 4 gpm on 4-23-63. Owner reported discharge varies with seasonal precipitation.  |
| U-3    | J. W. Eddins.....    | Null Drilling Co....    | ...            | 800                  | 4                         | Ke                 | 129                             | 3.2                                    | 3-25-54             | J              | D,S          | Supplies 1 home, stock, and dairy.  |
| U-4    | G. L. Reese.....     | .....do.....            | 1962           | 650                  | 4                         | Ke                 | 136                             | ...                                    | ...                 | J              | D,S          |   |
| U-5    | .....do.....         | .....do.....            | ...            | 600                  | 4                         | Ke                 | 116                             | +3.9                                   | 3-23-54             | F,J            | D,S          | Measured flow 2.4 gpm on 3-23-54 and estimated flow 3 gpm on 4-23-63. Supplies home, swimming pool, and stock.  |
| U-6    | J. A. Parkel.....    | .....do.....            | ...            | ...                  | 4                         | ...                | 97                              | ...                                    | ...                 | F,Cf           | ...          | Measured flow 15 gpm on 5-3-63.   |
| U-7    | R. H. Pearce.....    | .....do.....            | ...            | ...                  | 4                         | ...                | 108                             | +8.0                                   | 8-27-53             | F              | S            | Measured flow 8.5 gpm on 8-27-53 and 4.7 gpm on 5-3-63.   |
| U-8    | J. W. Eddins.....    | .....do.....            | ...            | 800                  | 4                         | Ke                 | 109                             | ...                                    | ...                 | F,J            | D,S          | Estimated flow 10 gpm on 4-23-63.   |

Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| U-9    | C. Braswell.....        | --Johnson.....      | 1912           | 800                  | 4                         | Ke                 | 118                             | +4.9                                   | 3-25-54             | F              | D,S          | Estimated flow 0.5 gpm on 3-25-54.  |
| V-1    | Selden Sheffield...     | Null Drilling Co... | ...            | 450                  | 4                         | Ke                 | 125                             | ...                                    | ...                 | F              | S            | Estimated flow 5 gpm on 4-16-63.  |
| V-2    | Mrs. Alex Crawford, Sr. | .....               | ...            | 500                  | 4                         | Ke                 | 117                             | ...                                    | ...                 | F              | S            | Measured flow 5.2 gpm on 4-17-63 from 2-in pipe 1.5 ft above surface.   |
| V-3    | .....do.....            | .....               | 1914           | 600                  | 4                         | Ke                 | 113                             | ...                                    | ...                 | F,J            | D            | Estimated flow 5 gpm on 4-17-63.  |
| V-4    | .....do.....            | .....               | ...            | 500                  | 4                         | Ke                 | 101                             | ...                                    | ...                 | F              | S            | Measured flow 11.3 gpm on 4-17-63 from 1½-in pipe 3.0 ft above surface.   |
| V-5    | Alex Mathews.....       | Null Drilling Co... | 1930           | 610                  | 4,2                       | Ke                 | 118                             | ...                                    | ...                 | F,J            | D,S          | Casing: 4-in from surface to 20 ft; none from 20 to 410 ft; 2-in perforated from 410 to 610 ft. Estimated flow 5 gpm on 4-17-63. Supplies 1 home, stock, and dairy. |
| V-6    | Mac A. Lightsey....     | .....do.....        | 1962           | 550                  | 4,2                       | Ke                 | 104                             | ...                                    | ...                 | F,J            | D,S          | Casing: 4-in from surface to 20 ft; none from 20 to 350 ft; 2-in perforated from 350 to 550 ft. Measured flow 20 gpm on 4-17-63 from pipe 1.8 ft above surface.     |
| V-7    | D. H. Copeman.....      | K. D. Tuberville... | 1946           | 525                  | 4,2                       | Ke                 | 97                              | ...                                    | ...                 | F,J            | D,S          | Casing: 4-in from surface to 15 ft; 2-in from surface to 260 ft; none below. Measured flow 2.3 gpm on 4-23-63.  |
| V-8    | Mrs. N. L. Liver...     | Null Drilling Co... | ...            | 700                  | 4                         | Ke                 | 96                              | ...                                    | ...                 | F              | S            | Measured flow 10 gpm on 4-23-63 from 1½-in pipe 1.8 ft above surface.   |



Table 2.--Records of wells and springs in Hale 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-9    | W. M. Spencer.....          | Null Drilling Co....   | 1960           | 1,200                | 4                         | Kck                | 111                             | ...                                    | ...                 | F              | S            | Measured flow 33.5 gpm on 5-3-63 from pipe 3.0 ft above surface.   |
| V-10   | M. D. Greene.....           | .....do.....           | 1953           | 828                  | 5                         | Ke                 | 166                             | 12.0                                   | 10- -53             | J              | D            | Sample log in files of U.S. Geol. Survey.  |
| V-11   | Harry T. Collins....        | A. I. Hawks.....       | ...            | 950                  | ...                       | Ke                 | 110                             | ...                                    | ...                 | F              | N            | Measured flow 15.8 gpm on 4-17-63 from 2-in pipe 2.5 ft above surface. Used for swimming pool.   |
| V-12   | .....do.....                | .....do.....           | ...            | 970                  | 4                         | Ke                 | 182                             | 20                                     | 1963                | J              | D            |  |
| V-13   | Southern Natural Gas Co.    | Layne-Central Co....   | 1951           | 942                  | ...                       | Ke                 | 198                             | ...                                    | ...                 | T              | D, Ind       | Supplies 8 homes and cooling water for plant. Use estimated at 53,000 gpd. Cooling water is treated to prevent scale. See driller's log.   |
| V-14   | Mrs. Joe Carter.....        | Null Drilling Co....   | 1953           | 690                  | 4, 2 $\frac{1}{2}$        | Ke                 | 189                             | 35                                     | 1953                | J              | D            | Casing: 4-in from surface to 12 ft; none from 12 to 417 ft; 2 $\frac{1}{2}$ -in from 417 to 650 ft; 2 $\frac{1}{2}$ -in perforated from 650 to 690 ft. Sample log in files of U.S. Geol. Survey. |
| W-1    | Goldsby Tucker.....         | .....do.....           | 1942           | 625                  | 4                         | Ke                 | 174                             | 10                                     | 1963                | J              | D, S         | Supplies 1 home and dairy.   |
| W-2    | Sunshine Elementary School. | Blackbelt Drilling Co. | 1954           | 360                  | 6, 3                      | Ke                 | 160                             | ...                                    | ...                 | J              | P            | Casing: 6-in from surface to 63 ft; 3-in from 63 to 320 ft; 3-in perforated from 320 to 360 ft. Supplies 440 students. Driller's log in files of U.S. Geol. Survey.                              |
| W-3    | E. E. Causey.....           | .....do.....           | 1955           | 510                  | 4                         | Ke                 | 142                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 21 ft; none below. See driller's log.   |

Table 2.--Records of wells and springs in Hale 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-4    | Prairie-Eden Community House. | Black Belt Drilling Co. | 1952           | 300                  | 4                         | Ke                 | 163                             | ...                                    | ...                 | J              | D            | Driller's log in files of U.S. Geol. Survey.  |
| W-5    | Cooper Henry.....             | .....do.....            | 1955           | 500                  | 4,2                       | Ke                 | 126                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 22 ft; 2-in from surface to 500 ft. Measured flow 7.5 gpm on 4-15-63 from 2-in pipe 2 ft above surface. Driller's log in files of U.S. Geol. Survey.   |
| W-6    | Elco Fish Hatchery..          | .....do.....            | ...            | 480                  | 6,4                       | Ke                 | 129                             | ...                                    | ...                 | F              | Ind          | Casing: 6-in from surface to 206 ft; none from 206 to 280 ft; 4-in from 280 to 480 ft. Measured flow 38 gpm on 4-15-63 from 4-in pipe 3.2 ft above surface. Water reported to be objectionable for raising fish. Driller's log in files of U.S. Geol. Survey. |
| W-7    | Alice Rhodes Estate.          | .....                   | 1915           | 400                  | 4                         | Ke                 | 122                             | ...                                    | ...                 | F              | D            | Measured flow 2.6 gpm on 3-19-63.   |
| W-8    | Jim Broussard.....            | Null Drilling Co....    | 1958           | 600                  | 4                         | Ke                 | 181                             | ...                                    | ...                 | J              | D,S          | Supplies 2 homes and 30 head of cattle.   |
| W-9    | James and Bamberg Farms.      | --Hawk.....             | 1903           | 400                  | 4                         | Ke                 | 141                             | ...                                    | ...                 | F              | S            | Casing: 4-in to 20 ft; none below. Measured flow 4.0 gpm on 3-18-63 from 3-in pipe 1.3 ft above surface. Plantation well.   |
| W-10   | J. D. Battle.....             | Null Drilling Co....    | 1948           | 908                  | 4                         | Ke                 | ...                             | ...                                    | ...                 | F              | S            | Measured flow 14.3 gpm on 4-4-63 from 2-in pipe 2.5 ft above surface.   |

Table 2.--Records of wells and springs in Hale 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   | Mrs. Camie Searcy... | Black Belt Drilling Co. | 1951           | 480                  | 4                         | Ke                 | 106                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 19 ft; none below.<br>Measured flow 9.4 gpm on 4-4-63 from 2-in pipe 3.0 ft above surface. Driller's log in files of U.S. Geol. Survey.  |
| W-12   | O. L. Cobb.....      | Null Drilling Co....    | 1958           | 370                  | 4                         | Ke                 | 192                             | 60                                     | 1958                | J              | D,S          | Supplies 3 homes and 100 head of cattle.  |
| W-13   | .....do.....         | Black Belt Drilling Co. | 1959           | 400                  | 4                         | Ke                 | 155                             | 10                                     | 1959                | J              | S            | Casing: 4-in from surface to 21 ft; none below.<br>Supplies 200 head of cattle during summer.<br>Driller's log in files of U.S. Geol. Survey.   |
| W-14   | M. W. McKee.....     | Null Drilling Co....    | 1953           | 780                  | 5, 2 $\frac{1}{2}$        | Ke                 | 125                             | +13.0                                  | 11-17-53            | F              | S            | Casing: 5-in from surface to 17 ft; none from 17 to 430 ft; 2 $\frac{1}{2}$ -in from 430 to 740 ft; 2 $\frac{1}{2}$ -in perforated from 740 to 780 ft. Measured flow 24 gpm on 11-17-53 and 10 gpm on 5-4-63. See sample log. |
| W-15   | James Turner.....    | .....do.....            | 1953           | 598                  | 5                         | Ke                 | 175                             | ...                                    | ...                 | J              | D,S          | Supplies 1 home and 15 head of cattle. Sample log in files of U.S. Geol. Survey.  |

Table 2.--Records of wells and springs in Hale 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 |                |              |  |
| C-5    | W. F. Wiggins.....       | .....                   | ...            | ...                  | 2                         | ...                | ...                             | ...                                    | ...                 | F              | D            | Measured flow 2.8 gpm on 1-4-61.   |
| C-6    | Allen Acres, Inc..       | .....                   | ...            | 300                  | 3                         | Kck                | 119                             | ...                                    | ...                 | F              | D            | Measured flow 15 gpm on 1-4-61.  |
| C-7    | Stella Wilson.....       | Bill Dalton.....        | 1949           | 417                  | 2                         | Kck                | ...                             | ...                                    | ...                 | F              | S            | Casing: 2-in from surface to 380 ft; none below.<br>Measured flow 4.5 gpm on 1-4-61.   |
| C-8    | .....do.....             | .....do.....            | 1949           | 355                  | 2                         | Kck                | ...                             | ...                                    | ...                 | F              | D,S          | Casing: 2-in from surface to 313 ft; none below.<br>Estimated flow 14 gpm on 1-4-61.   |
| C-9    | U.S. Corps of Engineers. | .....                   | ...            | ...                  | 4                         | Kck                | 110                             | ...                                    | ...                 | F              | N            | Estimated flow 15 gpm on 1-4-61.   |
| C-10   | Horn Brothers.....       | .....                   | ...            | ...                  | 3                         | Kck                | ...                             | ...                                    | ...                 | F              | S            | Estimated flow 4 gpm on 1-11-61.   |
| C-11   | J. Tom Perry.....        | .....                   | 1931           | 400                  | 4                         | Kck                | 146                             | ...                                    | ...                 | F              | D,S          | Estimated flow 15 gpm on 9-11-57 and 3 gpm on 1-11-61.   |
| C-12   | J. L. Tidmore, Jr.       | Black Belt Drilling Co. | 1952           | 40                   | 2                         | Qt                 | 170                             | ...                                    | ...                 | J              | D,S          | Casing: 2-in from surface to 40 ft. Driller's log in files of U.S. Geol. Survey.   |
| C-13   | W. O. Chandler....       | .....                   | 1930           | 470                  | ...                       | Kck                | ...                             | ...                                    | ...                 | F              | D,S          | Estimated flow 2 gpm on 1-11-61.   |
| C-14   | Roy Davis.....           | Black Belt Drilling Co. | 1954           | 260                  | 4,2                       | Kck                | 213                             | 47                                     | 8-17-54             | J              | D,S          | Casing: 4-in from surface to 104 ft; 2-in from 104 to 260 ft, perforated from 220 to 260 ft.<br>Driller's log in files of U.S. Geol. Survey. |
| C-15   | John Bedsoe.....         | .....                   | 1950           | 560                  | 4                         | Kck                | ...                             | ...                                    | ...                 | F              | D,S          | Measured flow 12 gpm on 1-11-61.   |
| C-16   | Andrew Taylor.....       | Causey Drilling Co.     | 1951           | 440                  | 4                         | Kck                | ...                             | ...                                    | ...                 | F              | D            | Measured flow 9.8 gpm on 1-4-61.   |



Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| C-17   | Andrew Taylor.....       | Causey Drilling Co.     | 1953           | 250                  | 2                         | Kg, Kck            | 121                             | ...                                    | ...                 | F              | S            | Casing: 2-in from surface to 250 ft. Measured flow 9.5 gpm on 1-12-61. Sample log in files of U.S. Geol. Survey.                      |
| C-18   | .....do.....             | .....                   | 1920           | 450                  | 4                         | Kck                | ...                             | ...                                    | ...                 | F              | D, S         | Measured flow 8.3 gpm on 1-12-61.   |
| C-19   | Olin L. Owens.....       | Joe Abernathy.....      | 1940           | 500                  | 4                         | Kck                | ...                             | ...                                    | ...                 | F              | D, S         | Measured flow 6.4 gpm on 1-12-61.   |
| C-20   | Ebert Sludge.....        | .....                   | ...            | 450                  | ...                       | Kck                | ...                             | ...                                    | ...                 | F              | D, S         | Measured flow 12 gpm on 1-13-61.  |
| C-21   | Guinea-Rosenwald School. | .....                   | 1949           | ...                  | 1½                        | Qt                 | 164                             | ...                                    | ...                 | M              | P            |   |
| C-22   | Emmett Massey.....       | Black Belt Drilling Co. | 1951           | 260                  | 4, 2                      | Kg                 | 226                             | ...                                    | ...                 | J              | N            | Casing: 2-in from surface to 241 ft. Reported to contain objectionable quantity of iron. Driller's log in files of U.S. Geol. Survey. |
| C-23   | Andrew Taylor.....       | .....                   | ...            | 400                  | 4                         | Kck                | 128                             | ...                                    | ...                 | F              | D            | Measured flow 17.2 gpm on 1-12-61.  |
| C-24   | Osmone Coleman....       | Black Belt Drilling Co. | ...            | 120                  | 4, 2                      | Kg                 | 192                             | ...                                    | ...                 | J              | D, S         | Casing: 4-in from surface to 105 ft; 2-in screen from 105 to 120 ft. Driller's log in files of U.S. Geol. Survey.                     |
| E-1    | U.S. Corps of Engineers. | .....                   | 1905           | ...                  | 4                         | ...                | 96                              | ...                                    | ...                 | F              | D            | Measured flow 13.6 gpm on 12-20-60.   |
| E-2    | W. B. Marrow.....        | .....                   | 1960           | 46                   | 2                         | Qal, Kg            | 100                             | ...                                    | ...                 | ...            | D            | Supplies 16 summer cottages.  |
| E-3    | J. A. Moore.....         | .....                   | 1948           | 16                   | 2                         | Qal                | 100                             | ...                                    | ...                 | M              | D            |   |

Table 2.--Records of wells and springs in Hale 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 |                |              |  |
| E-4    | Harris Stewart.... | Black Belt Drilling Co.           | 1951           | 300                  | 4,2                       | Kg                 | 124                             | 4.4                                    | 7- 9-63             | M              | D,S          | Casing: 4-in from surface to 45 ft; 2-in from surface to 207 ft; none below. Measured flow 27.7 gpm on 10-11-51. Flow was reported to have stopped in 1961 or 1962. Driller's log in files of U.S. Geol. Survey.   |
| E-5    | City of Akron..... | .....do.....                      | 1953           | 530                  | 4,2                       | Kck                | 135                             | ...                                    | ...                 | F              | P            | Casing: 4-in from surface to 37 ft; 2-in from 37 to 530 ft. Measured flow 6.7 gpm on 7-9-63. Used as public fountain. Driller's log in files of U.S. Geol. Survey.   |
| E-6    | .....do.....       | H. W. Peerson Drilling Supply Co. | 1956           | 360                  | 8,4                       | Kg                 | 134                             | + 2.3                                  | 8- 7-56             | F,T            | P            | Test hole drilled to 554 ft. Casing: 8-in from surface to 269 ft; 4-in from 289 to 350 ft; 4-in screen from 269 to 289 ft and 350 to 360 ft. Measured flow 8.6 gpm on 7-9-63 (pump off). Reported drawdown 11 ft after 1 hr pumping 84 gpm. Maximum usage 21,000 gpd. Water is aerated for removal of iron. See driller's log. |
| E-7    | Akron School.....  | Black Belt Drilling Co.           | 1954           | 100                  | 6                         | Ke                 | 133                             | 7.9                                    | 7- 9-63             | J              | N            | Casing: 6-in from surface to 45 ft; none below. Driller's log in files of U.S. Geol. Survey.   |
| E-8    | Miller Lumber Co.. | .....                             | ...            | ...                  | 2                         | ...                | 113                             | ...                                    | ...                 | F              | D,S          | Measured flow 2 gpm on 12-20-60.   |

Table 2.--Records of wells and springs in Hale 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 |                |              |  |
| E-9    | Miller Lumber Co.. | .....                   | 1920           | ...                  | 4                         | ...                | 107                             | ...                                    | ...                 | F              | D,S          | Measured flow 2 gpm on 12-22-60.   |
| E-10   | J. R. Bailey.....  | Black Belt Drilling Co. | 1956           | 300                  | 4                         | Ke                 | 135                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 60 ft; none below.<br>Measured flow 15.8 gpm on 12-23-60. Supplies 10 head of cattle. Driller's log in files of U.S. Geol. Survey.  |
| E-11   | H. A. Bailey.....  | .....                   | 1955           | 480                  | 4,2                       | Ke,Kg              | 133                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 41 ft; 2-in from surface to 480 ft. Water flows from 2 zones.<br>Measured flow 5 gpm from 4-in pipe which is 1.8 ft above surface and 28 gpm from 2-in pipe which is 3.2 feet above surface on 12-22-60. See driller's log. |
| E-12   | C. J. Britton..... | Black Belt Drilling Co. | 1951           | 490                  | 4                         | Ke,Kg              | 137                             | ...                                    | ...                 | F              | S            | Casing: 4-in from surface to 60 ft; none below.<br>Measured flow 10 gpm on 7-9-63. Driller's log in files of U.S. Geol. Survey.  |
| E-13   | .....do.....       | .....                   | ...            | 280                  | 3                         | Ke,Kg              | 140                             | 0.3                                    | 7-10-63             | M              | D,S          | Casing: 3-in from surface to 80 ft; none below.  |
| E-14   | .....do.....       | D. K. Tuberville...     | 1937           | 240                  | 3                         | Ke                 | 140                             | ...                                    | ...                 | F              | S            | Casing: 3-in from surface to 40 ft; none below.<br>Measured flow 9 gpm on 7-9-63.  |
| E-15   | C. E. Cook.....    | .....                   | 1912           | 300                  | 4                         | Ke,Kg              | 157                             | 2.6                                    | 7-9-63              | M              | D            |  |
| E-16   | C. J. Britton..... | .....                   | 1951           | 32.5                 | 36                        | Qt,Ke              | ...                             | 26.1                                   | 12-22-60            | J              | D            |  |

Table 2.--Records of wells and springs in Hale 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 |                |              |   |
| F-1    | Clifton Abernathy..     | Causey Drilling Co.     | 1954           | 108                  | 4                         | Kg                 | 298                             | ...                                    | ...                 | J              | D,S          |   |
| F-2    | .....do.....            | Black Belt Drilling Co. | 1952           | 440                  | 4                         | Kg, Kck            | 298                             | ...                                    | ...                 | N              | N            | Casing: 4-in from surface to 213 ft; 2-in from 213 to 280 ft; perforated from 250 to 280 ft; none below. See driller's log.   |
| F-3    | J. D. Rayfield.....     | Causey Drilling Co.     | 1960           | 188                  | 4                         | Kg                 | 219                             | ...                                    | ...                 | J              | S            | Supplies 5,000 chickens and 15 head of cattle.  |
| F-4    | .....do.....            | .....                   | ...            | 30                   | 36                        | Qt, Kg             | ...                             | 14.0                                   | 1-12-61             | Cf             | D            | Casing: 36-in from surface to 30 ft.  |
| F-5    | Stewart Community Club. | Black Belt Drilling Co. | ...            | 100                  | 4                         | Kg                 | 193                             | ...                                    | ...                 | J              | P            | Driller's log in files of U.S. Geol. Survey.  |
| F-6    | A. B. Thomas.....       | .....do.....            | 1959           | 130                  | 4,2                       | Kg                 | 179                             | 40                                     | 12-29-59            | C              | D,S          | Casing: 4-in from surface to 102 ft; 2-in from 102 to 120 ft; 2-in screen from 120 to 130 ft. Driller's log in files of U.S. Geol. Survey.                                |
| F-7    | Community of Stewart.   | .....                   | 1900           | 450                  | 4                         | Kg, Kck            | 137                             | ...                                    | ...                 | F              | P            | Measured flow 3.2 gpm on 1-12-61.   |
| F-8    | Ethel Blocker.....      | .....                   | 1931           | 8                    | 2                         | Qal                | ...                             | ...                                    | ...                 | M              | D            |   |
| F-9    | David Clary.....        | Black Belt Drilling Co. | 1951           | 70                   | 4                         | Kg                 | 180                             | ...                                    | ...                 | J              | D,S          | Casing: 4-in from surface to 45 ft; none below. Driller's log in files of U.S. Geol. Survey.  |
| F-10   | W. W. Martin.....       | Causey Drilling Co.     | 1955           | 88                   | 4                         | Kg                 | 219                             | 40                                     | 1- 5-55             | J              | D,S          | Casing: 4-in from surface to 68 ft; 4-in screen from 68 to 88 ft.   |
| F-11   | G. S. Martin.....       | Black Belt Drilling Co. | 1955           | 222                  | 4,2                       | Kg                 | 228                             | 62                                     | 1-24-55             | C              | D            | Casing: 4-in from surface to 189 ft; 2-in perforated from 189 to 222 ft. Reported to contain objectionable quantity of iron. Driller's log in files of U.S. Geol. Survey. |



Table 2.--Records of wells and springs in Hale 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 |                |              |  |
| F-12   | W. P. Lavander....       | Black Belt Drilling Co. | 1955           | 290                  | 4                         | Kg                 | 303                             | 60                                     | 2-16-55             | N              | N            | Casing: 4-in from surface to 180 ft; none below. Driller's log in files of U.S. Geol. Survey.  |
| F-13   | James Clary.....         | .....do.....            | ...            | 80                   | 4,2                       | Ke                 | 195                             | ...                                    | ...                 | J              | D,S          | Casing: 4-in from surface to 60 ft; 2-in perforated from 60 to 80 ft. Reported to contain objectionable quantity of iron. Driller's log in files of U.S. Geol. Survey. |
| F-14   | Plantation Pipe Line Co. | .....                   | 1941           | 574                  | 6                         | Kg, Kck            | ...                             | ...                                    | ...                 | F,T            | D            | Estimated flow 3 gpm on 1-22-64. Water used for lavatory facilities.   |
| F-15   | Lester Pharis.....       | Black Belt Drilling Co. | 1956           | 220                  | 4                         | Ke                 | 279                             | 115                                    | 1-18-56             | J              | D,S          | Casing: 4-in from surface to 184 ft; none below. Driller's log in files of U.S. Geol. Survey.  |
| G-1    | Thomas Esley.....        | .....                   | ...            | 31.4                 | 36                        | Ke                 | ...                             | 26.5                                   | 3-30-61             | M              | D,S          | Casing: 36-in from surface to 10 ft; none below.   |
| G-2    | Mrs. D. E. Avery..       | Black Belt Drilling Co. | 1952           | 190                  | ...                       | Kg                 | 396                             | ...                                    | ...                 | N              | N            | Driller's log in files of U.S. Geol. Survey.   |
| G-3    | N. M. Tubbs.....         | John Griffin.....       | 1919           | 56                   | 36                        | Ke                 | ...                             | 25                                     | 3-29-61             | J              | D,S          | Casing: 36-in from surface to 40 ft; none below.   |
| G-4    | L. E. White.....         | .....                   | 1920           | 12.0                 | 36                        | Kg                 | ...                             | 5.1                                    | 1-13-61             | M              | D,S          |  |
| G-5    | W. M. Terry.....         | .....                   | 1953           | 28                   | 36                        | Kg                 | ...                             | ...                                    | ...                 | Cf             | D,S          | Casing: 36-in from surface to 28 ft. Reported to contain objectionable quantity of iron.   |
| G-6    | Rosie Bates.....         | .....                   | 1959           | 20                   | 36                        | Ke                 | ...                             | ...                                    | ...                 | M              | D            |  |
| G-7    | Gertrude Giglio...       | .....                   | ...            | 25.0                 | 36                        | Ke                 | 343                             | 2.0                                    | 3-29-61             | M              | D            |  |