

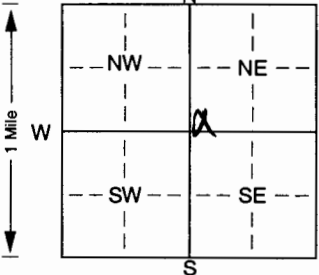
017146

WATER WELL RECORD

Form WWC-5

KSA 82a-1212 ID No.

MW-108

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                                                                                                                                    |                   |                         |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|---------------------------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | Fraction                                                                                                                           | Section Number    | Township Number         | Range Number                          |
| County: <u>Sedgwick</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             | <u>SW 1/4 SW 1/4 NE 1/4</u>                                                                                                        | <u>29</u>         | <u>T 28 S</u>           | <u>R 1 E</u>                          |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>2 blocks west of 59th &amp; Broadway, Derby</u>                                                                                                                                                                                                                                                                                                                                   |             |                                                                                                                                    |                   |                         |                                       |
| 2 WATER WELL OWNER: <u>Kansas Corporation Commission</u>                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                                                                                                                    |                   |                         |                                       |
| RR#, St. Address, Box #: <u>130 S. Market Rm 2125</u>                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |                                                                                                                                    |                   |                         |                                       |
| City, State, ZIP Code: <u>Wichita KS 67202</u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                                                                                                                                    |                   |                         |                                       |
| Board of Agriculture, Division of Water Resources<br>Application Number:                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                                                                                                                    |                   |                         |                                       |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                    |             | 4 DEPTH OF COMPLETED WELL: <u>52.6</u> ft. ELEVATION: <u>14</u> ft.                                                                |                   |                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | Depth(s) Groundwater Encountered 1. <u>14</u> ft. 2. <u>14</u> ft. 3. <u>14</u> ft.                                                |                   |                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | WELL'S STATIC WATER LEVEL <u>14</u> ft. below land surface measured on mo/day/yr                                                   |                   |                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | Pump test data: Well water was <u>14</u> ft. after <u>14</u> hours pumping <u>14</u> gpm                                           |                   |                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | Est. Yield <u>8.5</u> gpm: Well water was <u>14</u> ft. after <u>14</u> hours pumping <u>14</u> gpm                                |                   |                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | Bore Hole Diameter: <u>8.5</u> in. to <u>52.6</u> ft., and <u>14</u> in. to <u>14</u> ft.                                          |                   |                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well                                               |                   |                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)                                                |                   |                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) <u>10 Monitoring well</u>                                                     |                   |                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | Was a chemical/bacteriological sample submitted to Department? Yes. <u>X</u> No. <u>X</u> ; If yes, mo/day/yr sample was submitted |                   |                         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | Water Well Disinfected? Yes <u>X</u> No <u>X</u>                                                                                   |                   |                         |                                       |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                                                                                                                                    |                   |                         |                                       |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             | 3 RMP (SR)                                                                                                                         | 5 Wrought iron    | 8 Concrete tile         | CASING JOINTS: Glued. <u>Clamped.</u> |
| 2 PVC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             | 4 ABS                                                                                                                              | 6 Asbestos-Cement | 9 Other (specify below) | Welded <u>Threaded</u>                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                                                                                                                                    | 7 Fiberglass      |                         | <u>Flush</u>                          |
| Blank casing diameter <u>2</u> in. to <u>42.6</u> ft., Dia <u>42.6</u> in. to <u>42.6</u> ft., Dia <u>42.6</u> in. to <u>42.6</u> ft.                                                                                                                                                                                                                                                                                                                                                   |             |                                                                                                                                    |                   |                         |                                       |
| Casing height above land surface <u>36</u> in., weight <u>70.3</u> lbs./ft. Wall thickness or gauge No. <u>Sch 40</u>                                                                                                                                                                                                                                                                                                                                                                   |             |                                                                                                                                    |                   |                         |                                       |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |                                                                                                                                    |                   |                         |                                       |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             | 3 Stainless steel                                                                                                                  | 5 Fiberglass      | 7 PVC                   | 10 Asbestos-cement                    |
| 2 Brass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             | 4 Galvanized steel                                                                                                                 | 6 Concrete tile   | 8 RMP (SR)              | 11 Other (specify)                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                                                                                                                                    |                   | 9 ABS                   | 12 None used (open hole)              |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                                                                                                                                    |                   |                         |                                       |
| 1 Continuous slot                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             | 3 Mill slot                                                                                                                        | 5 Gauzed wrapped  | 8 Saw cut               | 11 None (open hole)                   |
| 2 Louvered shutter                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             | 4 Key punched                                                                                                                      | 6 Wire wrapped    | 9 Drilled holes         |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                                                                                                                                    | 7 Torch cut       | 10 Other (specify)      |                                       |
| SCREEN-PERFORATED INTERVALS: From <u>42.6</u> ft. to <u>52.6</u> ft., From <u>42.6</u> ft. to <u>52.6</u> ft., From <u>42.6</u> ft. to <u>52.6</u> ft.                                                                                                                                                                                                                                                                                                                                  |             |                                                                                                                                    |                   |                         |                                       |
| GRAVEL PACK INTERVALS: From <u>38</u> ft. to <u>52.6</u> ft., From <u>38</u> ft. to <u>52.6</u> ft., From <u>38</u> ft. to <u>52.6</u> ft.                                                                                                                                                                                                                                                                                                                                              |             |                                                                                                                                    |                   |                         |                                       |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other                                                                                                                                                                                                                                                                                                                                                                                                                      |             |                                                                                                                                    |                   |                         |                                       |
| Grout Intervals: From <u>2</u> ft. to <u>11</u> ft., From <u>34</u> ft. to <u>38</u> ft., From <u>34</u> ft. to <u>38</u> ft.                                                                                                                                                                                                                                                                                                                                                           |             |                                                                                                                                    |                   |                         |                                       |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |                                                                                                                                    |                   |                         |                                       |
| 1 Septic tank                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             | 4 Lateral lines                                                                                                                    | 7 Pit privy       | 10 Livestock pens       | 14 Abandoned water well               |
| 2 Sewer lines                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             | 5 Cess pool                                                                                                                        | 8 Sewage lagoon   | 11 Fuel storage         | 15 Oil well/Gas well                  |
| 3 Watertight sewer lines                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             | 6 Seepage pit                                                                                                                      | 9 Feedyard        | 12 Fertilizer storage   | 16 Other (specify below)              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                                                                                                                                    |                   | 13 Insecticide storage  |                                       |
| Direction from well? How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                                                                                                                                    |                   |                         |                                       |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TO          | LITHOLOGIC LOG                                                                                                                     | FROM              | TO                      | PLUGGING INTERVALS                    |
| <u>0</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>2</u>    | <u>Sandy clay, br</u>                                                                                                              |                   |                         |                                       |
| <u>2</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>4</u>    | <u>Sandy silt, br</u>                                                                                                              |                   |                         |                                       |
| <u>4</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>6</u>    | <u>Silt, br</u>                                                                                                                    |                   |                         |                                       |
| <u>6</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>11.5</u> | <u>Sandy silt, tan</u>                                                                                                             |                   |                         |                                       |
| <u>11.5</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u>18</u>   | <u>Sand, f to m</u>                                                                                                                |                   |                         |                                       |
| <u>18</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>52</u>   | <u>Sand, m to vc</u>                                                                                                               |                   |                         |                                       |
| <u>52</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>52.6</u> | <u>Shale, weathered, gray</u>                                                                                                      |                   |                         |                                       |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4/30/02</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>531</u> This Water Well Record was completed on (mo/day/yr) <u>5/29/02</u> under the business name of <u>Geotechnical Services, Inc.</u> by (signature) <u>William M. Shi</u> |             |                                                                                                                                    |                   |                         |                                       |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.                                                                                 |             |                                                                                                                                    |                   |                         |                                       |