

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------|--------------------------------------------------------------------------|---------------------|---------------------------|--|--------------------------------------------------------------------------------|--|--|
| 1 LOCATION OF WATER WELL:<br>County: <u>SEDGWICK</u>                                                                                                                                                                                                                                                                                                                                                                                                                    |        | Fraction <u>NE 1/4 NE 1/4 NW 1/4</u>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Section Number <u>5</u> |                    | Township Number <u>T 28 S</u>                                            |                     | Range Number <u>R 2 E</u> |  |                                                                                |  |  |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>600' SW of PAWNEE &amp; CAPRI</u>                                                                                                                                                                                                                                                                                                                                 |        |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
| 2 WATER WELL OWNER: <u>MID KS FED S&amp;L</u><br>RR#, St. Address, Box #: <u>230 S MARKET</u><br>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>28 1/2</u> ft. ELEVATION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |                                            | Depth(s) Groundwater Encountered 1. <u>9</u> ft. 2. <u>28 1/2</u> ft. 3. <u>9-25-90</u> ft.<br>WELL'S STATIC WATER LEVEL <u>9</u> ft. below land surface measured on mo/day/yr<br>Pump test data: Well water was <u>8"</u> ft. after <u>28 1/2</u> hours pumping <u>9-25-90</u> gpm<br>Est. Yield <u>8"</u> gpm Well water was <u>28 1/2</u> ft. after <u>28 1/2</u> hours pumping <u>9-25-90</u> gpm<br>Bore Hole Diameter <u>8"</u> in. to <u>28 1/2</u> ft. and <u>28 1/2</u> in. to <u>28 1/2</u> ft.<br>WELL WATER TO BE USED AS:<br>1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br>2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well<br>Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> If yes, mo/day/yr sample was submitted <u>9-25-90</u><br>Water Well Disinfected? Yes <u>X</u> No <u>X</u> |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |                                            | 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |                    |                                                                          |                     |                           |  | CASING JOINTS: Glued <u>X</u> Clamped <u>X</u>                                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |                                            | 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile<br>2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u>X</u><br>7 Fiberglass Threaded <u>X</u><br>Blank casing diameter <u>2</u> in. to <u>18 1/2</u> ft. Dia <u>18 1/2</u> in. to <u>28 1/2</u> ft. Dia <u>28 1/2</u> in. to <u>28 1/2</u> ft.<br>Casing height above land surface <u>0</u> in. weight <u>0</u> lbs./ft. Wall thickness or gauge No. <u>SA 40</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                         |                    |                                                                          |                     |                           |  | 10 Asbestos-cement 11 Other (specify) <u>SA 40</u><br>12 None used (open hole) |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |                                            | TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                    |                                                                          |                     |                           |  | 10 Asbestos-cement 11 Other (specify) <u>SA 40</u>                             |  |  |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          | 11 None (open hole) |                           |  |                                                                                |  |  |
| 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)<br>2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes<br>7 Torch cut 10 Other (specify) <u>SA 40</u>                                                                                                                                                                                                                                                                          |        |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
| SCREEN-PERFORATED INTERVALS:                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
| GRAVEL PACK INTERVALS:                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>Vol-CLAY</u>                                                                                                                                                                                                                                                                                                                                                                                      |        |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
| Grout Intervals: From <u>0</u> ft. to <u>13</u> ft. From <u>13</u> ft. to <u>14 1/2</u> ft. From <u>14 1/2</u> ft. to <u>28 1/2</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<br>2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well<br>3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)<br>13 Insecticide storage                                                                                                                                                                     |        |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
| Direction from well? <u>300</u> How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
| LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         | PLUGGING INTERVALS |                                                                          |                     |                           |  |                                                                                |  |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TO     |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         | FROM               | TO                                                                       |                     |                           |  |                                                                                |  |  |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4 1/2  | DK BRN SILTY CLAY                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
| 4 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9 1/2  | SAME AS ABOVE WITH CALICHE                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
| 9 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10     | SAME AS ABOVE WITH SAND-FINE               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15     | GRN GRAY WEATHERED SHALE                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 17     | BLUE-GRAY WEATHERED SHALE                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 28 1/2 | GRN-GRAY WEATHERED SHALE WITH GRAVEL SEAMS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |
| 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>9-25-90</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>524</u> This Water Well Record was completed on (mo/day/yr) <u>9-26-90</u> under the business name of <u>ALLIED LAB</u> by (signature) <u>Richard J. G...</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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.                                                                                                         |        |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                    |                                                                          |                     |                           |  |                                                                                |  |  |