

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                                                                                                   |                |                 |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------|----------------|-----------------|--------------|
| 1 LOCATION OF WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           | Fraction                                                                                          | Section Number | Township Number | Range Number |
| County: <u>SFEDGVICK</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           | <u>NW 1/4 NW 1/4 SE 1/4</u>                                                                       | <u>9</u>       | <u>T 29 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>8405 S. 10th Wichita Kansas 67233</u>                                                                                                                                                                                                                                                                                                                                                     |           |                                                                                                   |                |                 |              |
| 2 WATER WELL OWNER: <u>Kenneth Cain</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |                                                                                                   |                |                 |              |
| RR#, St. Address, Box #: <u>8405 S. 10th</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                                                                                                   |                |                 |              |
| City, State, ZIP Code: <u>Wichita Kansas 67233</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>30</u> ft. ELEVATION: <u>9-15-84</u>                                |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           | Depth(s) Groundwater Encountered 1. <u>9</u> ft. 2. <u>9</u> ft. 3. <u>9</u> ft.                  |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           | WELL'S STATIC WATER LEVEL <u>9</u> ft. below land surface measured on mo/day/yr <u>9-15-84</u>    |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           | Pump test data: Well water was <u>9</u> ft. after <u>2</u> hours pumping <u>50</u> gpm            |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           | Est. Yield <u>100</u> gpm; Well water was <u>9</u> ft. after <u>2</u> hours pumping <u>50</u> gpm |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           | Bore Hole Diameter <u>11</u> in. to <u>30</u> ft., and <u>30</u> in. to <u>30</u> ft.             |                |                 |              |
| WELL WATER TO BE USED AS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                                   |                |                 |              |
| 1 Domestic      3 Feedlot      5 Public water supply      8 Air conditioning      11 Injection well<br>2 Irrigation      4 Industrial      6 Oil field water supply      9 Dewatering      12 Other (Specify below)<br><u>7 Lawn and garden only</u> 10 Observation well                                                                                                                                                                                                                        |           |                                                                                                   |                |                 |              |
| Was a chemical/bacteriological sample submitted to Department? Yes <u>✓</u> No <u>✓</u> ; If yes, mo/day/yr sample was submitted                                                                                                                                                                                                                                                                                                                                                                |           |                                                                                                   |                |                 |              |
| Water Well Disinfected? Yes <u>✓</u> No <u>✓</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |                                                                                                   |                |                 |              |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                                                                                                   |                |                 |              |
| 1 Steel      3 RMP (SR)      5 Wrought iron      8 Concrete tile      CASING JOINTS: Glued <u>✓</u> Clamped <u>✓</u><br><u>2 PVC</u> 4 ABS      6 Asbestos-Cement      9 Other (specify below)      Welded <u>✓</u><br>7 Fiberglass      Threaded <u>✓</u>                                                                                                                                                                                                                                      |           |                                                                                                   |                |                 |              |
| Blank casing diameter <u>5</u> in. to <u>10</u> ft., Dia <u>12</u> in. to <u>2.37</u> lbs./ft. Wall thickness or gauge No. <u>250</u>                                                                                                                                                                                                                                                                                                                                                           |           |                                                                                                   |                |                 |              |
| Casing height above land surface <u>12</u> in., weight <u>2.37</u> lbs./ft.                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                                                                                                   |                |                 |              |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |                                                                                                   |                |                 |              |
| 1 Steel      3 Stainless steel      5 Fiberglass      8 RMP (SR)      10 Asbestos-cement<br>2 Brass      4 Galvanized steel      6 Concrete tile      9 ABS      11 Other (specify) <u>7 PVC</u><br>12 None used (open hole)                                                                                                                                                                                                                                                                    |           |                                                                                                   |                |                 |              |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                                   |                |                 |              |
| 1 Continuous slot      3 Mill slot      5 Gauzed wrapped      8 Saw cut <u>✓</u> 11 None (open hole)<br>2 Louvered shutter      4 Key punched      6 Wire wrapped      9 Drilled holes<br>7 Torch cut      10 Other (specify)                                                                                                                                                                                                                                                                   |           |                                                                                                   |                |                 |              |
| SCREEN-PERFORATED INTERVALS: From <u>10</u> ft. to <u>30</u> ft., From <u>10</u> ft. to <u>30</u> ft., From <u>10</u> ft. to <u>30</u> ft., From <u>10</u> ft. to <u>30</u> ft.                                                                                                                                                                                                                                                                                                                 |           |                                                                                                   |                |                 |              |
| GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>30</u> ft., From <u>10</u> ft. to <u>30</u> ft., From <u>10</u> ft. to <u>30</u> ft., From <u>10</u> ft. to <u>30</u> ft.                                                                                                                                                                                                                                                                                                                       |           |                                                                                                   |                |                 |              |
| 6 GROUT MATERIAL: <u>1 Neat cement</u> 2 Cement grout      3 Bentonite      4 Other <u>0-3/4 Silt-free soil</u>                                                                                                                                                                                                                                                                                                                                                                                 |           |                                                                                                   |                |                 |              |
| Grout Intervals: From <u>3</u> ft. to <u>10</u> ft., From <u>10</u> ft. to <u>30</u> ft., From <u>10</u> ft. to <u>30</u> ft., From <u>10</u> ft. to <u>30</u> ft.                                                                                                                                                                                                                                                                                                                              |           |                                                                                                   |                |                 |              |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |                                                                                                   |                |                 |              |
| 1 Septic tank <u>✓</u> 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>NORTH</u> How many feet? <u>75</u>                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |                                                                                                   |                |                 |              |
| LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |                                                                                                   |                |                 |              |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TO        | LITHOLOGIC LOG                                                                                    |                |                 |              |
| <u>0</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>4</u>  | <u>SANDY LOAM</u>                                                                                 |                |                 |              |
| <u>4</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>9</u>  | <u>FINE SAND</u>                                                                                  |                |                 |              |
| <u>9</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>25</u> | <u>COURSE SAND</u>                                                                                |                |                 |              |
| <u>25</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u>30</u> | <u>COURSE SAND SMALL GRAVEL</u>                                                                   |                |                 |              |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9-15-84</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>437</u> This Water Well Record was completed on (mo/day/yr) <u>9-15-84</u> under the business name of <u>PAUL H. METZGER WELL DRILLING</u> (signature) <u>Paul H. Metzger</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                            |           |                                                                                                   |                |                 |              |