

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                          |                               |                              |
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| 1 LOCATION OF WATER WELL:<br>County: <b>Sedgwick</b>                                                                                                                                                                                                                                                                                                                                                                                                                                               |    | Fraction <b>NE 1/4 NE 1/4 NW 1/4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      | Section Number <b>13</b> | Township Number <b>T 29 S</b> | Range Number <b>R 1E E/W</b> |
| Distance and direction from nearest town or city street address of well if located within city?<br><b>8839 S. 55th East Derby, Ks.</b>                                                                                                                                                                                                                                                                                                                                                             |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                          |                               |                              |
| 2 WATER WELL OWNER:<br>RR#, St. Address, Box # :<br>City, State, ZIP Code :                                                                                                                                                                                                                                                                                                                                                                                                                        |    | <b>Lee Lorimor</b><br><b>8839 L. 55th East</b><br><b>Derby, Ks.</b><br>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: <b>40</b> ft. ELEVATION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                          |                               |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.<br>WELL'S STATIC WATER LEVEL <b>10</b> ft. below land surface measured on mo/day/yr <b>8-29-90</b><br>Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm<br>Est. Yield . . . . . gpm Well water was <b>40</b> ft. after . . . . . hours pumping . . . . . gpm<br>Bore Hole Diameter . . . . . in. to <b>40</b> ft., and . . . . . in. to . . . . . ft.<br>WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well<br>1 <u>Domestic</u> 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 . . . . . No <b>X</b> . . . . . If yes, mo/day/yr sample was sub-<br>mitted Water Well Disinfected? Yes <b>X</b> No |      |                          |                               |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                          |                               |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <b>X</b> Clamped<br>2 <u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) <b>SDR-26</b> Welded<br>7 Fiberglass Threaded<br>Blank casing diameter <b>5</b> in. to <b>30</b> ft., Dia <b>2.29</b> in. to . . . . . ft., Dia . . . . . in. to <b>.214</b> ft.<br>Casing height above land surface <b>12</b> in., weight <b>2.29</b> lbs./ft. Wall thickness or gauge No. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                          |                               |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | TYPE OF SCREEN OR PERFORATION MATERIAL:<br>1 Steel 3 Stainless steel 5 Fiberglass 7 <u>PVC</u> 10 Asbestos-cement<br>2 Brass 4 Galvanized steel 6 Concrete tile 8 <u>RMP (SR)</u> 11 Other (specify)<br>9 ABS 12 None used (open hole)<br>SCREEN OR PERFORATION OPENINGS ARE:<br>1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 <u>Saw cut</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)<br>SCREEN-PERFORATED INTERVALS: From <b>30</b> ft. to <b>40</b> ft., From . . . . . ft. to . . . . . ft.<br>From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.<br>GRAVEL PACK INTERVALS: From <b>24</b> ft. to <b>40</b> ft., From . . . . . ft. to . . . . . ft.<br>From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.                                                                                     |      |                          |                               |                              |
| 6 GROUT MATERIAL: 1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                          |                               |                              |
| Grout Intervals: From <b>4</b> ft. to <b>24</b> ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . 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 <b>76</b><br>Direction from well? <b>East</b> How many feet?                                                                                                                                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                          |                               |                              |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | TO | LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FROM | TO                       | PLUGGING INTERVALS            |                              |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2  | sandy soil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                          |                               |                              |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8  | very fine silty sand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |                          |                               |                              |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 13 | very fine to fine sand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                          |                               |                              |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 35 | black shale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                          |                               |                              |
| 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 40 | white limestone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                          |                               |                              |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>8-29-90</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>236</b> This Water Well Record was completed on (mo/day/yr) <b>11-30-90</b> under the business name of <b>Harp Well and Pump Service, Inc.</b> by (signature) <i>Mary Arnold</i> |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                          |                               |                              |
| 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.                                                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                          |                               |                              |

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