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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------------------------------------------------------------------------------------------------|----------------|-----------------------------|-------------------------------|
| <b>1 LOCATION OF WATER WELL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    | Fraction                                                                                             | Section Number | Township Number             | Range Number                  |
| County: <u>Sedgwick</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    | <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$                              | <u>32</u>      | <u>T</u> <u>28</u> <u>S</u> | <u>R</u> <u>2E</u> <u>E/W</u> |
| Distance and direction from nearest town or city street address of well if located within city?                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                      |                |                             |                               |
| <u>9501 S. 63rd E. Derby, Kansas</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |                                                                                                      |                |                             |                               |
| <b>2 WATER WELL OWNER:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |    | Board of Agriculture, Division of Water Resources                                                    |                |                             |                               |
| RR#, St. Address, Box # :                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    | Application Number:                                                                                  |                |                             |                               |
| <u>Reed, Doyle</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |                                                                                                      |                |                             |                               |
| City, State, ZIP Code :                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    | <u>Derby, Kansas</u>                                                                                 |                |                             |                               |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                      |    | <b>4 DEPTH OF COMPLETED WELL:</b> <u>95</u> ft. ELEVATION: .....                                     |                |                             |                               |
| <div style="text-align: center;"><p>1 Mile</p></div>                                                                                                                                                                                                                                                                                                                                                                                                                                             |    | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.                                 |                |                             |                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | WELL'S STATIC WATER LEVEL .... <u>60</u> ft. below land surface measured on mo/day/yr <u>3-27-91</u> |                |                             |                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | Pump test data: Well water was .... ft. after .... hours pumping .... gpm                            |                |                             |                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | Est. Yield .... gpm: Well water was .... ft. after .... hours pumping .... gpm                       |                |                             |                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | Bore Hole Diameter .... <u>11</u> in. to .... <u>95</u> ft., and .... in. to .... ft.                |                |                             |                               |
| WELL WATER TO BE USED AS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    | 5 Public water supply 8 Air conditioning 11 Injection well                                           |                |                             |                               |
| 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)                                                                                                                                                                                                                                                                                                                                                                                                              |    |                                                                                                      |                |                             |                               |
| 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well                                                                                                                                                                                                                                                                                                                                                                                                                              |    |                                                                                                      |                |                             |                               |
| Was a chemical/bacteriological sample submitted to Department? Yes.....No..... <u>X</u> .....; If yes, mo/day/yr sample was submitted                                                                                                                                                                                                                                                                                                                                                            |    | Water Well Disinfected? Yes <u>X</u> No                                                              |                |                             |                               |
| <b>5 TYPE OF BLANK CASING USED:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    | CASING JOINTS: Glued <u>X</u> Clamped .....                                                          |                |                             |                               |
| 1 Steel 3 RMP (SR) 5 Wrought iron 6 Asbestos-Cement 8 Concrete tile 9 Other (specify below) Welded .....                                                                                                                                                                                                                                                                                                                                                                                         |    |                                                                                                      |                |                             |                               |
| 2 PVC 4 ABS 7 Fiberglass SDR-26 Threaded .....                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                      |                |                             |                               |
| Blank casing diameter .... <u>5</u> in. to .... <u>67</u> ft., Dia .... in. to .... ft., Dia .... in. to .... ft.                                                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                      |                |                             |                               |
| Casing height above land surface .... <u>12</u> in., weight .... <u>2.29</u> lbs./ft. Wall thickness or gauge No. .... <u>214</u>                                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                      |                |                             |                               |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    | 7 PVC 10 Asbestos-cement                                                                             |                |                             |                               |
| 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) .....                                                                                                                                                                                                                                                                                                                                                                                                                       |    |                                                                                                      |                |                             |                               |
| 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                                                                                                      |                |                             |                               |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    | 5 Gauzed wrapped 8 Saw cut 11 None (open hole)                                                       |                |                             |                               |
| 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                      |                |                             |                               |
| 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .....                                                                                                                                                                                                                                                                                                                                                                                                                            |    |                                                                                                      |                |                             |                               |
| SCREEN-PERFORATED INTERVALS: From .... <u>67</u> ft. to .... <u>95</u> ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                                                                                                                                            |    |                                                                                                      |                |                             |                               |
| GRAVEL PACK INTERVALS: From .... <u>24</u> ft. to .... <u>95</u> ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                      |                |                             |                               |
| From .... ft. to .... ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |                                                                                                      |                |                             |                               |
| <b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                      |                |                             |                               |
| Grout Intervals: From .... <u>4</u> ft. to .... <u>24</u> ft., From .... ft. to .... ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                                                                                                                              |    |                                                                                                      |                |                             |                               |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                            |    | 10 Livestock pens 14 Abandoned water well                                                            |                |                             |                               |
| 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                      |                |                             |                               |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)                                                                                                                                                                                                                                                                                                                                                                                                         |    |                                                                                                      |                |                             |                               |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage                                                                                                                                                                                                                                                                                                                                                                                                                         |    |                                                                                                      |                |                             |                               |
| Direction from well? <u>Southwest</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    | How many feet? <u>57</u>                                                                             |                |                             |                               |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TO | LITHOLOGIC LOG                                                                                       | FROM           | TO                          | PLUGGING INTERVALS            |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3  | topsoil                                                                                              |                |                             |                               |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 61 | clay                                                                                                 |                |                             |                               |
| 61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 75 | fine sand                                                                                            |                |                             |                               |
| 75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 95 | grey shale                                                                                           |                |                             |                               |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>3-27-91</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>236</u> This Water Well Record was completed on (mo/day/yr) <u>5-31-91</u> under the business name of <u>Harp Well and Pump Service, Inc.</u> by (signature) <u>Mary Arnold</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.                                                                                                                                  |    |                                                                                                      |                |                             |                               |