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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------|---------------------------|
| 1 LOCATION OF WATER WELL:<br>County: <u>Butler</u>                                                                                                                                                                                                                                                                                                                                                                                                                                         |           | Fraction <u>SE 1/4 NE 1/4</u>                                                                                                                                                                               | Section Number <u>16</u>                          | Township Number <u>T 28 S</u> | Range Number <u>R 3 E</u> |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>FROM R.H. RD 494 2 E. 1/2 N. W side rd.</u>                                                                                                                                                                                                                                                                                                                                          |           |                                                                                                                                                                                                             |                                                   |                               |                           |
| 2 WATER WELL OWNER: <u>DON AHRENS</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |                                                                                                                                                                                                             | Board of Agriculture, Division of Water Resources |                               |                           |
| RR#, St. Address, Box #: <u>105 E BERLIN</u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                                                                                                                                                                                                             | Application Number: <u>67133</u>                  |                               |                           |
| City, State, ZIP Code: <u>ROSE HILL KS</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                                                                                                                                                                                                             |                                                   |                               |                           |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                       |           | 4 DEPTH OF COMPLETED WELL: <u>95</u> ft. ELEVATION: <u>3065</u> ft.                                                                                                                                         |                                                   |                               |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           | Depth(s) Groundwater Encountered 1. <u>30</u> ft. 2. <u>65</u> ft. 3. <u>95</u> ft.                                                                                                                         |                                                   |                               |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           | WELL'S STATIC WATER LEVEL <u>30</u> ft. below land surface measured on <u>mo/day/yr</u> <u>Sept 1, 1988</u>                                                                                                 |                                                   |                               |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           | Pump test data: Well water was <u>30</u> ft. after <u>10</u> hours pumping <u>30</u> gpm                                                                                                                    |                                                   |                               |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           | Est. Yield <u>30</u> gpm Well water was <u>10</u> ft. after <u>10</u> hours pumping <u>30</u> gpm                                                                                                           |                                                   |                               |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           | Bore Hole Diameter <u>10</u> in. to <u>10</u> ft. and <u>10</u> in. to <u>10</u> ft.                                                                                                                        |                                                   |                               |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           | WELL WATER TO BE USED AS:                                                                                                                                                                                   |                                                   |                               |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           | 1 Domestic <u>3</u> Feedlot <u>6</u> Oil field water supply <u>9</u> Dewatering <u>12</u> Other (Specify below)<br>2 Irrigation <u>4</u> Industrial <u>7</u> Lawn and garden only <u>10</u> Monitoring well |                                                   |                               |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           | Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> If yes, mo/day/yr sample was submitted <u>Water Well Disinfected? Yes</u> No                                                   |                                                   |                               |                           |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           | 5 Wrought iron 8 Concrete tile CASING JOINTS <u>Glued</u> <u>Clamped</u>                                                                                                                                    |                                                   |                               |                           |
| 1 Steel 3 RMP (SR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           | 6 Asbestos-Cement 9 Other (specify below) Welded                                                                                                                                                            |                                                   |                               |                           |
| 2 PVC 4 ABS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | 7 Fiberglass Threaded                                                                                                                                                                                       |                                                   |                               |                           |
| Blank casing diameter <u>5</u> in. to <u>5</u> ft. Dia. <u>5</u> in. to <u>5</u> ft.                                                                                                                                                                                                                                                                                                                                                                                                       |           | Casing height above land surface <u>12</u> in., weight <u>200</u> lbs./ft. Wall thickness or gauge No. <u>200</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 <u>9 ABS</u> 12 None used (open hole)                                                                                                                            |                                                   |                               |                           |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           | 5 Gauzed wrapped <u>8 Saw cut</u> 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>55</u> ft. to <u>75</u> ft. From <u>55</u> ft. to <u>75</u> ft.                                                                                                                                     |                                                   |                               |                           |
| GRAVEL PACK INTERVALS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | From <u>20</u> ft. to <u>75</u> ft. From <u>20</u> ft. to <u>75</u> ft.                                                                                                                                     |                                                   |                               |                           |
| 6 GROUT MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other                                                                                                                                                     |                                                   |                               |                           |
| Grout Intervals: From <u>3</u> ft. to <u>20</u> ft. From <u>3</u> ft. to <u>20</u> ft.                                                                                                                                                                                                                                                                                                                                                                                                     |           | What is the nearest source of possible contamination:                                                                                                                                                       |                                                   |                               |                           |
| 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well                                                                                                                                                                                                                                                                                                                                                                                                        |           | 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well                                                                                                                              |                                                   |                               |                           |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)                                                                                                                                                                                                                                                                                                                                                                                           |           | 13 Insecticide storage                                                                                                                                                                                      |                                                   |                               |                           |
| Direction from well? <u>Down slope</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | How many feet? <u>50</u>                                                                                                                                                                                    |                                                   |                               |                           |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | TO        | LITHOLOGIC LOG                                                                                                                                                                                              | FROM                                              | TO                            | PLUGGING INTERVALS        |
| <u>0</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <u>3</u>  | <u>earth</u>                                                                                                                                                                                                |                                                   |                               |                           |
| <u>3</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <u>15</u> | <u>brown clay</u>                                                                                                                                                                                           |                                                   |                               |                           |
| <u>15</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>65</u> | <u>yellow clay</u>                                                                                                                                                                                          |                                                   |                               |                           |
| <u>65</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>75</u> | <u>shaly lime</u>                                                                                                                                                                                           |                                                   |                               |                           |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>Sept 1, 1988</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>1443</u> This Water Well Record was completed on (mo/day/year) <u>Sept 1, 1988</u> under the business name of <u>Ruserer Well Drilling</u> by (signature) <u>Don Ahrens</u> |           |                                                                                                                                                                                                             |                                                   |                               |                           |