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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------|---------------------|
| <b>1 LOCATION OF WATER WELL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | <b>Fraction</b>                                                                                                                                                                                                                                                          | <b>Section Number</b>                             | <b>Township Number</b>   | <b>Range Number</b> |
| County: Barton                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    | SE ¼ SE ¼ NE ¼                                                                                                                                                                                                                                                           | 16                                                | T 18 S                   | R 14W E/W           |
| Distance and direction from nearest town or city street address of well if located within city?<br>1 E, 4½ N of Heizer, Kansas                                                                                                                                                                                                                                                                                                                                      |    |                                                                                                                                                                                                                                                                          |                                                   |                          |                     |
| <b>2 WATER WELL OWNER:</b> Farmers Home Adm.                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                                                                                                                                                                                                                                                                          |                                                   |                          |                     |
| RR#, St. Address, Box # : 116 N Dinsmore                                                                                                                                                                                                                                                                                                                                                                                                                            |    |                                                                                                                                                                                                                                                                          | Board of Agriculture, Division of Water Resources |                          |                     |
| City, State, ZIP Code : Lyons, Kansas 67554                                                                                                                                                                                                                                                                                                                                                                                                                         |    |                                                                                                                                                                                                                                                                          | Application Number:                               |                          |                     |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>                                                                                                                                                                                                                                                                                                                                                                                                         |    | <b>4 DEPTH OF COMPLETED WELL:</b> 166 ft. <b>ELEVATION:</b>                                                                                                                                                                                                              |                                                   |                          |                     |
| <p>1 Mile<br/>N<br/>W<br/>E<br/>S</p>                                                                                                                                                                                                                                                                                                                                                                                                                               |    | Depth(s) Groundwater Encountered 1. .ft. 2. .ft. 3. .ft.                                                                                                                                                                                                                 |                                                   |                          |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    | WELL'S STATIC WATER LEVEL .67. ft. below land surface measured on mo/day/yr .3/15/94.                                                                                                                                                                                    |                                                   |                          |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    | 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 .in. to .ft., and .in. to .ft.                                                                                                                                                                                                                        |                                                   |                          |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    | WELL WATER TO BE USED AS:                                                                                                                                                                                                                                                |                                                   |                          |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    | 1 Domestic      3 Feedlot      5 Public water supply      8 Air conditioning      11 Injection well<br>2 Irrigation    4 Industrial    6 Oil field water supply    9 Dewatering                 12 Other (Specify below)<br>7 Lawn and garden only    10 Monitoring well |                                                   |                          |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    | Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted                                                                                                                                                   |                                                   |                          |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    | Water Well Disinfected? Yes No                                                                                                                                                                                                                                           |                                                   |                          |                     |
| <b>5 TYPE OF BLANK CASING USED:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                 |    |                                                                                                                                                                                                                                                                          |                                                   |                          |                     |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    | 3 RMP (SR)                                                                                                                                                                                                                                                               |                                                   | 5 Wrought iron           |                     |
| 2 PVC                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    | 4 ABS                                                                                                                                                                                                                                                                    |                                                   | 6 Asbestos-Cement        |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 7 Fiberglass             |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 8 Concrete tile          |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 9 Other (specify below)  |                     |
| Blank casing diameter .in. to .ft., Dia .in. to .ft., Dia .in. to .ft.                                                                                                                                                                                                                                                                                                                                                                                              |    | CASING JOINTS: Glued Clamped Welded Threaded                                                                                                                                                                                                                             |                                                   |                          |                     |
| Casing height above land surface .3. ft. below .in., weight . lbs./ft. Wall thickness or gauge No.                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                                                                                                                                                                                          |                                                   |                          |                     |
| <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                      |    |                                                                                                                                                                                                                                                                          |                                                   |                          |                     |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    | 3 Stainless steel                                                                                                                                                                                                                                                        |                                                   | 5 Fiberglass             |                     |
| 2 Brass                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    | 4 Galvanized steel                                                                                                                                                                                                                                                       |                                                   | 6 Concrete tile          |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 7 PVC                    |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 8 RMP (SR)               |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 10 Asbestos-cement       |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 11 Other (specify) NA    |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 12 None used (open hole) |                     |
| <b>SCREEN OR PERFORATION OPENINGS ARE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                                                                                                                                                                                                                                                                          |                                                   |                          |                     |
| 1 Continuous slot                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    | 3 Mill slot                                                                                                                                                                                                                                                              |                                                   | 5 Gauzed wrapped         |                     |
| 2 Louvered shutter                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | 4 Key punched                                                                                                                                                                                                                                                            |                                                   | 6 Wire wrapped           |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 7 Torch cut              |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 8 Saw cut                |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 11 None (open hole)      |                     |
| <b>SCREEN-PERFORATED INTERVALS:</b> From NA ft. to NA ft., From .ft. to .ft., From .ft. to .ft.                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   |                          |                     |
| GRAVEL PACK INTERVALS: 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 6 ft. to 3 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              |                     |
| 2 Sewer lines                                                                                                                                                                                                                                                                                                                                                                                                                                                       |    | 5 Cess pool                                                                                                                                                                                                                                                              |                                                   | 8 Sewage lagoon          |                     |
| 3 Watertight sewer lines                                                                                                                                                                                                                                                                                                                                                                                                                                            |    | 6 Seepage pit                                                                                                                                                                                                                                                            |                                                   | 9 Feedyard               |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 10 Livestock pens        |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 11 Fuel storage          |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 12 Fertilizer storage    |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 13 Insecticide storage   |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 14 Abandoned water well  |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 15 Oil well/Gas well     |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          |                                                   | 16 Other (specify below) |                     |
| Direction from well? How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                                 |    |                                                                                                                                                                                                                                                                          |                                                   |                          |                     |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TO | LITHOLOGIC LOG                                                                                                                                                                                                                                                           | FROM                                              | TO                       | PLUGGING INTERVALS  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          | 166                                               | 78                       | Sand and gravel     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          | 78                                                | 16                       | Clay                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          | 16                                                | 3                        | Bentonite           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                          | 3                                                 | 0                        | Top soil            |
| <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) .3/15/94. and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. .186. This Water Well Record was completed on (mo/day/yr) .3/16/94. under the business name of Kelly's Water Well Service, Inc. by (signature) [Signature] |    |                                                                                                                                                                                                                                                                          |                                                   |                          |                     |