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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|-----------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | Fraction                                                                                                                                                                                                                                                                                                                                                                            | Section Number | Township Number | Range Number    |
| County: <u>Butler</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <u>NE 1/4 NW 1/4 SE 1/4</u>                                                                                                                                                                                                                                                                                                                                                         | <u>36</u>      | <u>T 27 S</u>   | <u>R 40 E/W</u> |
| Distance and direction from nearest town or city street address of well if located within city?                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| <u>1 South East of Augusta Kan</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| 2 WATER WELL OWNER:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| RR#, St. Address, Box # : <u>Bob McCalla 67010</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| City, State, ZIP Code <u>1232 Cooper, Augusta Kan</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| Board of Agriculture, Division of Water Resources<br>Application Number:                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | 4 DEPTH OF COMPLETED WELL: <u>187</u> ft. ELEVATION:                                                                                                                                                                                                                                                                                                                                |                |                 |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Depth(s) Groundwater Encountered <u>110</u> ft. 2. .... ft. 3. .... ft.                                                                                                                                                                                                                                                                                                             |                |                 |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | WELL'S STATIC WATER LEVEL <u>60</u> ft. below land surface measured on mo/day/yr                                                                                                                                                                                                                                                                                                    |                |                 |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Pump test data: Well water was .... ft. after .... hours pumping .... gpm                                                                                                                                                                                                                                                                                                           |                |                 |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Est. Yield <u>100</u> gpm, Well water was .... ft. after .... hours pumping .... gpm                                                                                                                                                                                                                                                                                                |                |                 |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Bore Hole Diameter <u>8 1/2</u> in. to .... ft., and .... in. to .... ft.                                                                                                                                                                                                                                                                                                           |                |                 |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | WELL WATER TO BE USED AS:                                                                                                                                                                                                                                                                                                                                                           |                |                 |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below)<br><input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Lawn and garden only <input type="checkbox"/> Observation 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                                                                                                                                                                                                                                                                                                                                             |                |                 |                 |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| 1 Steel <input checked="" type="radio"/> 3 RMP (SR)    5 Wrought iron    8 Concrete tile    CASING JOINTS: Glued <u>X</u> Clamped .....<br>2 PVC    4 ABS    6 Asbestos-Cement    9 Other (specify below)    Welded .....<br>Blank casing diameter <u>5</u> in. to <u>80</u> ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft.<br>Casing height above land surface <u>18</u> in., weight <u>200</u> lbs./ft. Wall thickness or gauge No. <u>214</u>                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| 1 Steel    3 Stainless steel    5 Fiberglass <input checked="" type="radio"/> 8 RMP (SR)    10 Asbestos-cement<br>2 Brass    4 Galvanized steel    6 Concrete tile    9 ABS    11 Other (specify) .....<br>SCREEN OR PERFORATION OPENINGS ARE:    5 Gauzed wrapped <input checked="" type="radio"/> 8 Saw cut    11 None (open hole)<br>1 Continuous slot    3 Mill slot    6 Wire wrapped    9 Drilled holes<br>2 Louvered shutter    4 Key punched    7 Torch cut    10 Other (specify) .....                    |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| SCREEN-PERFORATED INTERVALS: From <u>80</u> ft. to <u>187</u> ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| GRAVEL PACK INTERVALS: From .... ft. to .... ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| 6 GROUT MATERIAL: 1 Neat cement <input checked="" type="radio"/> 2 Cement grout    3 Bentonite    4 Other .....                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| 1 Septic tank    4 Lateral lines    7 Pit privy    10 Livestock pens    14 Abandoned water well<br>2 Sewer lines    5 Cess pool <input checked="" type="radio"/> 8 Sewage lagoon    11 Fuel storage    15 Oil well/Gas well<br>3 Watertight sewer lines    6 Seepage pit    9 Feedyard    12 Fertilizer storage    16 Other (specify below)<br>13 Insecticide storage                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| Direction from well? <u>West</u> How many feet? <u>180</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | TO                                                                                                                                                                                                                                                                                                                                                                                  |                | LITHOLOGIC LOG  |                 |
| <u>0</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | <u>1</u>                                                                                                                                                                                                                                                                                                                                                                            |                | <u>Soil</u>     |                 |
| <u>1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | <u>17</u>                                                                                                                                                                                                                                                                                                                                                                           |                | <u>Rock</u>     |                 |
| <u>17</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <u>13</u>                                                                                                                                                                                                                                                                                                                                                                           |                | <u>Clay</u>     |                 |
| <u>13</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <u>35</u>                                                                                                                                                                                                                                                                                                                                                                           |                | <u>Shale</u>    |                 |
| <u>35</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <u>187</u>                                                                                                                                                                                                                                                                                                                                                                          |                | <u>Line</u>     |                 |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="radio"/> (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9/24/87</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>251</u> This Water Well Record was completed on (mo/day/yr) <u>10/1/87</u> under the business name of <u>Winter Well Drills</u> by (signature) <u>Charles E. Winter</u> |  |                                                                                                                                                                                                                                                                                                                                                                                     |                |                 |                 |