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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------|--------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | Fraction                                                                                                                                                                                                                                                                | Section Number | Township Number                                   | Range Number       |
| County: <u>McPherson</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      | <u>SE 1/4</u> <u>SE 1/4</u> <u>NE 1/4</u>                                                                                                                                                                                                                               | <u>21</u>      | <u>T 19 S</u>                                     | <u>R 2 E(W)</u>    |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>Main and Elizabeth, Galva, Kansas</u>                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                                                                                                                                         |                |                                                   |                    |
| 2 WATER WELL OWNER:                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | Kansas Department of Health and Environment (KDHE)                                                                                                                                                                                                                      |                | 01958013 MW-6S                                    |                    |
| RR#, St. Address, Box # :                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | Forbes Field                                                                                                                                                                                                                                                            |                | Board of Agriculture, Division of Water Resources |                    |
| City, State, ZIP Code :                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | Topeka, Kansas                                                                                                                                                                                                                                                          |                | Application Number:                               |                    |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                         |      | 4 DEPTH OF COMPLETED WELL: <u>22</u> ft. ELEVATION: <u>Approx. Surface 1545</u>                                                                                                                                                                                         |                |                                                   |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.                                                                                                                                                                                                    |                |                                                   |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      | WELL'S STATIC WATER LEVEL <u>17</u> ft. below land surface measured on mo/day/yr <u>09/07/95</u>                                                                                                                                                                        |                |                                                   |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      | Pump test data: Well water was .... ft. after .... hours pumping .... gpm                                                                                                                                                                                               |                |                                                   |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      | Est. Yield <u>N/A</u> gpm: Well water was .... ft. after .... hours pumping .... gpm                                                                                                                                                                                    |                |                                                   |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      | Bore Hole Diameter <u>8.25</u> in. to <u>23</u> ft., and .... in. to .... ft.                                                                                                                                                                                           |                |                                                   |                    |
| WELL WATER TO BE USED AS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | 5 Public water supply      8 Air conditioning      11 Injection well<br>1 Domestic      3 Feedlot      6 Oil field water supply      9 Dewatering      12 Other (Specify below)<br>2 Irrigation      4 Industrial      7 Lawn and garden only <u>10</u> Monitoring well |                |                                                   |                    |
| Was a chemical/bacteriological sample submitted to Department? Yes.....No..... <u>X</u> ..... If yes, mo/day/yr sample was submitted                                                                                                                                                                                                                                                                                                                                                         |      | Water Well Disinfected? Yes      No <u>X</u>                                                                                                                                                                                                                            |                |                                                   |                    |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      | CASING JOINTS: Glued ..... Clamped .....                                                                                                                                                                                                                                |                |                                                   |                    |
| 1 Steel      3 RMP (SR)<br><u>2</u> PVC      4 ABS<br>Blank casing diameter <u>2</u> in. to <u>13</u> ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.<br>Casing height above land surface <u>-2</u> in., weight ..... lbs./ft. Wall thickness or gauge No. <u>Schedule 40</u>                                                                                                                                                                                                    |      | 5 Wrought iron      8 Concrete tile<br>6 Asbestos-Cement      9 Other (specify below)<br>7 Fiberglass<br>Welded .....<br>Threaded..... <u>X</u>                                                                                                                         |                |                                                   |                    |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | 7 PVC      10 Asbestos-cement<br>1 Steel      3 Stainless steel      5 Fiberglass      8 RMP (SR)      11 Other (specify) .....<br>2 Brass      4 Galvanized steel      6 Concrete tile      9 ABS      12 None used (open hole)                                        |                |                                                   |                    |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | 5 Gauzed wrapped      8 Saw cut      11 None (open hole)<br>1 Continuous slot <u>3</u> 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>13</u> ft. to <u>23</u> ft., From ..... ft. to ..... ft.<br>From ..... ft. to ..... ft., From ..... ft. to ..... ft.                                                                                                                                            |                |                                                   |                    |
| GRAVEL PACK INTERVALS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      | From <u>11</u> ft. to <u>23</u> ft., From ..... ft. to ..... ft.<br>From ..... ft. to ..... ft., From ..... ft. to ..... ft.                                                                                                                                            |                |                                                   |                    |
| 6 GROUT MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | 1 Neat cement      2 Cement grout <u>3</u> Bentonite      4 Other .....<br>Grout Intervals: From <u>0</u> ft. to <u>9</u> ft., From <u>9</u> ft. to <u>11</u> ft., From ..... ft. to ..... ft.                                                                          |                |                                                   |                    |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                        |      | 10 Livestock pens      14 Abandoned water well<br>11 Fuel storage      15 Oil well/Gas well<br>12 Fertilizer storage      16 Other (specify below)<br>13 Insecticide storage                                                                                            |                |                                                   |                    |
| 1 Septic tank      4 Lateral lines      7 Pit privy<br>2 Sewer lines      5 Cess pool      8 Sewage lagoon<br>3 Watertight sewer lines      6 Seepage pit      9 Feedyard                                                                                                                                                                                                                                                                                                                    |      | How many feet?                                                                                                                                                                                                                                                          |                |                                                   |                    |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TO   | LITHOLOGIC LOG                                                                                                                                                                                                                                                          | FROM           | TO                                                | PLUGGING INTERVALS |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.5  | Topsoil                                                                                                                                                                                                                                                                 |                |                                                   |                    |
| 0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6.0  | Brown Fat Clay, Trace Sand                                                                                                                                                                                                                                              |                |                                                   |                    |
| 6.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12.0 | Brown Fat Clay, Trace Sand and Calcareous Nodules                                                                                                                                                                                                                       |                |                                                   |                    |
| 12.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 23.0 | Tan, Fine to Medium Sand With Clayey, Fine to Medium Sand                                                                                                                                                                                                               |                |                                                   |                    |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>09/06/95</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>416</u> . This Water Well Record was completed on (mo/day/yr) <u>09/06/95</u> under the business name of <u>Terracon Consultants, Inc.</u> by (signature) <u>[Signature]</u> |      |                                                                                                                                                                                                                                                                         |                |                                                   |                    |