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|---------------------------|----------------------|----------------|-----------------|--------------|
| 1 LOCATION OF WATER WELL: | Fraction             | Section Number | Township Number | Range Number |
| County: McPherson         | SE 1/4 SE 1/4 NE 1/4 | 21             | T 19 S          | R 2 EW       |

Distance and direction from nearest town or city street address of well if located within city?

Main and Elizabeth, Galva, Kansas

|                           |                                                    |                                                   |
|---------------------------|----------------------------------------------------|---------------------------------------------------|
| 2 WATER WELL OWNER:       | Kansas Department of Health and Environment (KDHE) | 01958013 MW-5S                                    |
| RR#, St. Address, Box # : | Forbes Field                                       | Board of Agriculture, Division of Water Resources |
| City, State, ZIP Code :   | Topeka, Kansas                                     | Application Number:                               |

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: 23 ft. ELEVATION: Approx. Surface 1543                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                      | Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.<br>WELL'S STATIC WATER LEVEL 18 . . . . . ft. below land surface measured on mo/day/yr 09/07/95<br>Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm<br>Est. Yield N/A gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm<br>Bore Hole Diameter 8.25 . . . . . in. to 23 . . . . . ft. and . . . . . in. to . . . . . ft.<br>WELL WATER TO BE USED AS:<br>1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well<br>2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below)<br>Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No X . . . . . If yes, mo/day/yr sample was submitted<br>Water Well Disinfected? Yes . . . . . No X . . . . . |

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|-----------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|--------------------------------------------------|
| 5 TYPE OF BLANK CASING USED:                                                                                                      | 5 Wrought iron     | 8 Concrete tile    | CASING JOINTS: Glued . . . . . Clamped . . . . . |
| 1 Steel                                                                                                                           | 3 RMP (SR)         | 6 Asbestos-Cement  | 9 Other (specify below)                          |
| 2 PVC                                                                                                                             | 4 ABS              | 7 Fiberglass       | Welded . . . . .                                 |
| Blank casing diameter 2 . . . . . in. to 13 . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft. |                    |                    | Threaded . . . . . X . . . . .                   |
| Casing height above land surface -2 . . . . . in., weight . . . . . lbs./ft. Wall thickness or gauge No. Schedule 40              |                    |                    |                                                  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                           | 7 PVC              | 10 Asbestos-cement |                                                  |
| 1 Steel                                                                                                                           | 3 Stainless steel  | 5 Fiberglass       | 8 RMP (SR)                                       |
| 2 Brass                                                                                                                           | 4 Galvanized steel | 6 Concrete tile    | 9 ABS                                            |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                               | 5 Gauzed wrapped   | 8 Saw cut          | 11 None (open hole)                              |
| 1 Continuous slot                                                                                                                 | 3 Mill slot        | 6 Wire wrapped     | 9 Drilled holes                                  |
| 2 Louvered shutter                                                                                                                | 4 Key punched      | 7 Torch cut        | 10 Other (specify)                               |
| SCREEN-PERFORATED INTERVALS: From . . . . . 13 . . . . . ft. to . . . . . 23 . . . . . ft., From . . . . . ft. to . . . . . ft.   |                    |                    |                                                  |
| GRAVEL PACK INTERVALS: From . . . . . 10 . . . . . ft. to . . . . . 23 . . . . . ft., From . . . . . ft. to . . . . . ft.         |                    |                    |                                                  |

|                                                                                                                                                                                 |                   |                         |                        |                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|------------------------|--------------------------|
| 6 GROUT MATERIAL:                                                                                                                                                               | 1 Neat cement     | 2 Cement grout          | 3 Bentonite            | 4 Other . . . . .        |
| Grout Intervals: From . . . . . 0 . . . . . ft. to . . . . . 8 . . . . . ft., From . . . . . 8 . . . . . ft. to . . . . . 10 . . . . . ft., From . . . . . ft. to . . . . . ft. |                   |                         |                        |                          |
| What is the nearest source of possible contamination:                                                                                                                           | 10 Livestock pens | 14 Abandoned water well |                        |                          |
| 1 Septic tank                                                                                                                                                                   | 4 Lateral lines   | 7 Pit privy             | 11 Fuel storage        | 15 Oil well/Gas well     |
| 2 Sewer lines                                                                                                                                                                   | 5 Cess pool       | 8 Sewage lagoon         | 12 Fertilizer storage  | 16 Other (specify below) |
| 3 Watertight sewer lines                                                                                                                                                        | 6 Seepage pit     | 9 Feedyard              | 13 Insecticide storage |                          |
| Direction from well?                                                                                                                                                            |                   | How many feet?          |                        |                          |

| FROM | TO   | LITHOLOGIC LOG                                  | FROM | TO | PLUGGING INTERVALS |
|------|------|-------------------------------------------------|------|----|--------------------|
| 0    | 0.5  | Crushed Limestone Gravel                        |      |    |                    |
| 0.5  | 5.0  | Dark Brown, Lean to Fat Clay                    |      |    |                    |
| 5.0  | 12.0 | Light Brown Fat Clay, Trace Sand                |      |    |                    |
| 12.0 | 16.0 | Tan to Light Brown, Clayey, Fine to Medium Sand |      |    |                    |
| 16.0 | 18.0 | Light Red, Clayey, Fine to Medium Sand          |      |    |                    |
| 18.0 | 23.0 | Tan, Fine to Medium Sand                        |      |    |                    |

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| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 09/06/95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 09-18-95 under the business name of Terracon Consultants, Inc. by (signature) Steve Fitch |
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