

|                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                       |                |                                                      |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------|----------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                       |  | Fraction                                                                                                              | Section Number | Township Number                                      | Range Number   |
| County: <b>Butler</b>                                                                                                                                                                                                                                                                                                                                           |  | <b>SW 1/4 NW 1/4 SW 1/4</b>                                                                                           | <b>30</b>      | <b>T 28 S</b>                                        | <b>R 3 E/W</b> |
| Distance and direction from nearest town or city street address of well if located within city? <b>From the SW corner of Sec. 30, 1858' N., 155'E.</b>                                                                                                                                                                                                          |  |                                                                                                                       |                |                                                      |                |
| 2 WATER WELL OWNER: <b>Don Duerksen</b>                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                       |                |                                                      |                |
| RR#, St. Address, Box # : <b>Rt. 1</b>                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                       |                |                                                      |                |
| City, State, ZIP Code : <b>Rose Hill, Ks. 67133</b>                                                                                                                                                                                                                                                                                                             |  |                                                                                                                       |                |                                                      |                |
| Board of Agriculture, Division of Water Resources                                                                                                                                                                                                                                                                                                               |  |                                                                                                                       |                |                                                      |                |
| Application Number:                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                       |                |                                                      |                |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                            |  | 4 DEPTH OF COMPLETED WELL: <b>91.5</b> ft. ELEVATION:                                                                 |                |                                                      |                |
|                                                                                                                                                                                                                                                                                |  | Depth(s) Groundwater Encountered 1. <b>7.3</b> ft. 2. ft. 3. ft.                                                      |                |                                                      |                |
|                                                                                                                                                                                                                                                                                                                                                                 |  | WELL'S STATIC WATER LEVEL <b>53'7"</b> ft. below land surface measured on mo/day/yr <b>5/24/94</b>                    |                |                                                      |                |
|                                                                                                                                                                                                                                                                                                                                                                 |  | Pump test data: Well water was ft. after hours pumping gpm                                                            |                |                                                      |                |
|                                                                                                                                                                                                                                                                                                                                                                 |  | Est. Yield <b>1.0+</b> gpm: Well water was ft. after hours pumping gpm                                                |                |                                                      |                |
|                                                                                                                                                                                                                                                                                                                                                                 |  | Bore Hole Diameter <b>1.0</b> in. to <b>91.5</b> ft., and in. to ft.                                                  |                |                                                      |                |
|                                                                                                                                                                                                                                                                                                                                                                 |  | WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well                                  |                |                                                      |                |
|                                                                                                                                                                                                                                                                                                                                                                 |  | <b>1 Domestic</b> 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)                            |                |                                                      |                |
|                                                                                                                                                                                                                                                                                                                                                                 |  | 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well                                                   |                |                                                      |                |
|                                                                                                                                                                                                                                                                                                                                                                 |  | Was a chemical/bacteriological sample submitted to Department? Yes <b>No</b> ; If yes, mo/day/yr sample was submitted |                |                                                      |                |
|                                                                                                                                                                                                                                                                                                                                                                 |  | Water Well Disinfected? <b>Yes</b> No                                                                                 |                |                                                      |                |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                       |                |                                                      |                |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: <b>Glued</b> Clamped                                                                                                                                                                                                                                                                           |  |                                                                                                                       |                |                                                      |                |
| <b>2 PVC</b> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded                                                                                                                                                                                                                                                                                             |  |                                                                                                                       |                |                                                      |                |
| 7 Fiberglass Threaded                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                       |                |                                                      |                |
| Blank casing diameter <b>5</b> in. to <b>51.5</b> ft., Dia. in. to ft., Dia. in. to ft.                                                                                                                                                                                                                                                                         |  |                                                                                                                       |                |                                                      |                |
| Casing height above land surface <b>18</b> in., weight <b>160</b> lbs./ft. Wall thickness or gauge No.                                                                                                                                                                                                                                                          |  |                                                                                                                       |                |                                                      |                |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                       |                |                                                      |                |
| 1 Steel 3 Stainless steel 5 Fiberglass <b>7 PVC</b> 10 Asbestos-cement                                                                                                                                                                                                                                                                                          |  |                                                                                                                       |                |                                                      |                |
| 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)                                                                                                                                                                                                                                                                                        |  |                                                                                                                       |                |                                                      |                |
| 9 ABS 12 None used (open hole)                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                       |                |                                                      |                |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                       |                |                                                      |                |
| 1 Continuous slot 3 Mill slot 5 Gauzed wrapped <b>8 Saw cut</b> 11 None (open hole)                                                                                                                                                                                                                                                                             |  |                                                                                                                       |                |                                                      |                |
| 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes                                                                                                                                                                                                                                                                                                 |  |                                                                                                                       |                |                                                      |                |
| 7 Torch cut 10 Other (specify)                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                       |                |                                                      |                |
| SCREEN-PERFORATED INTERVALS: From <b>51.5</b> ft. to <b>91.5</b> ft., From ft. to ft.                                                                                                                                                                                                                                                                           |  |                                                                                                                       |                |                                                      |                |
| From ft. to ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                       |                |                                                      |                |
| GRAVEL PACK INTERVALS: From <b>91.5</b> ft. to <b>48</b> ft., From ft. to ft.                                                                                                                                                                                                                                                                                   |  |                                                                                                                       |                |                                                      |                |
| From ft. to ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                       |                |                                                      |                |
| 6 GROUT MATERIAL: 1 Neat cement <b>2 Cement grout</b> <b>3 Bentonite</b> 4 Other                                                                                                                                                                                                                                                                                |  |                                                                                                                       |                |                                                      |                |
| Grout intervals: From <b>(3) 23</b> ft. to <b>1</b> ft., From <b>(2) 11</b> ft. to <b>3</b> 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                                                                                                                                                                                                                                                                             |  |                                                                                                                       |                |                                                      |                |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well                                                                                                                                                                                                                                                                                  |  |                                                                                                                       |                |                                                      |                |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)                                                                                                                                                                                                                                                                |  |                                                                                                                       |                |                                                      |                |
| 13 Insecticide storage                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                       |                |                                                      |                |
| Direction from well? <b>North</b> How many feet? <b>110</b>                                                                                                                                                                                                                                                                                                     |  |                                                                                                                       |                |                                                      |                |
| FROM                                                                                                                                                                                                                                                                                                                                                            |  | TO                                                                                                                    |                | LITHOLOGIC LOG                                       |                |
| FROM                                                                                                                                                                                                                                                                                                                                                            |  | TO                                                                                                                    |                | PLUGGING INTERVALS                                   |                |
| 0.0                                                                                                                                                                                                                                                                                                                                                             |  | 4.0                                                                                                                   |                | Top Soil                                             |                |
| 4.0                                                                                                                                                                                                                                                                                                                                                             |  | 8.0                                                                                                                   |                | Brownish calcareous shale                            |                |
| 8.0                                                                                                                                                                                                                                                                                                                                                             |  | 12.0                                                                                                                  |                | Yellow clay                                          |                |
| 12.0                                                                                                                                                                                                                                                                                                                                                            |  | 45.0                                                                                                                  |                | Yellow gry clay becoming slightly more gray downward |                |
| 45.0                                                                                                                                                                                                                                                                                                                                                            |  | 57.0                                                                                                                  |                | Reddish brown clay grading downward to brownish gray |                |
| 57.0                                                                                                                                                                                                                                                                                                                                                            |  | 74.0                                                                                                                  |                | Yellow gray shale with thin limestone stringers      |                |
| 74.0                                                                                                                                                                                                                                                                                                                                                            |  | 91.5                                                                                                                  |                | Black fissal shale with gypsum                       |                |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1)</b> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>5/24/94</b> and this record is true to the best of my knowledge and belief. Kansas                                                                                       |  |                                                                                                                       |                |                                                      |                |
| Water Well Contractor's License No. <b>279</b> This Water Well Record was completed on (mo/day/yr) <b>6/21/94</b>                                                                                                                                                                                                                                               |  |                                                                                                                       |                |                                                      |                |
| under the business name of <b>Fudge Drilling</b> by (signature) <b>Mevin R. Fudge</b>                                                                                                                                                                                                                                                                           |  |                                                                                                                       |                |                                                      |                |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records. |  |                                                                                                                       |                |                                                      |                |