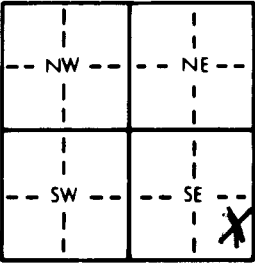


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                   |                |                 |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|----------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | Fraction                                                                                                                          | Section Number | Township Number | Range Number   |
| County: <u>Bourbon</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       | <u>SE 1/4 SE 1/4 SE 1/4</u>                                                                                                       | <u>23</u>      | <u>T 27 S</u>   | <u>R 24 EW</u> |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>9 mi South 2 mi West Fort Scott</u>                                                                                                                                                                                                                                                                                                                                                     |       |                                                                                                                                   |                |                 |                |
| 2 WATER WELL OWNER: <u>Kevin Powell</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                                                                                                                   |                |                 |                |
| RR#, St. Address, Box #: <u>Rt 2 Arcadia KS 66711</u>                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                                                                                                                                   |                |                 |                |
| City, State, ZIP Code: <u>Rt 2 Arcadia KS 66711</u>                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |                                                                                                                                   |                |                 |                |
| 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: <u>160</u> ft. ELEVATION:                                                                              |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                               |       | Depth(s) Groundwater Encountered 1. <u>14'</u> ft. 2. _____ ft. 3. _____ ft.                                                      |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       | WELL'S STATIC WATER LEVEL <u>10'</u> ft. below land surface measured on mo/day/yr                                                 |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm                                                      |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       | Est. Yield _____ gpm Well water was _____ ft. after _____ hours pumping _____ gpm                                                 |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       | Bore Hole Diameter <u>8 3/8</u> in. to <u>20</u> ft. and <u>8"</u> in. to <u>160</u> ft.                                          |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       | WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well                                              |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       | 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)                                               |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       | 2 Irrigation 4 Industrial 7 Lawn and garden only 10 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 _____ No _____                                                                                        |                |                 |                |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |                                                                                                                                   |                |                 |                |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: <u>Glued</u> _____ Clamped _____                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                                                                                                   |                |                 |                |
| 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                                                                                                                   |                |                 |                |
| 3 Fiberglass _____ Threaded _____                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                                                                                                   |                |                 |                |
| Blank casing diameter <u>5 1/2</u> in. to <u>10</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                 |       |                                                                                                                                   |                |                 |                |
| Casing height above land surface <u>15</u> in. weight _____ lbs./ft. Wall thickness or gauge No. _____                                                                                                                                                                                                                                                                                                                                                                                        |       |                                                                                                                                   |                |                 |                |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                                                                                                                   |                |                 |                |
| 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                                                                                                                                   |                |                 |                |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                                                                                                                   |                |                 |                |
| 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 _____ ft. to _____ ft. From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                          |       |                                                                                                                                   |                |                 |                |
| GRAVEL PACK INTERVALS: From _____ ft. to _____ ft. From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                                                                                                                   |                |                 |                |
| 6 GROUT MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                                                                                                   |                |                 |                |
| 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                                                                                                                                   |                |                 |                |
| Grout intervals: From <u>10'</u> ft. to <u>3'</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                 |       |                                                                                                                                   |                |                 |                |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                                                                                                                                   |                |                 |                |
| 1 Septic tank 4 Lateral lines 7 Pit privy 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) <u>500'</u>                                                                                                                                                                                                                                                                                                                                                                                  |       |                                                                                                                                   |                |                 |                |
| 13 Insecticide storage                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                                                                                                                                   |                |                 |                |
| Direction from well? <u>C</u> How many feet? _____                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                                                                                                                   |                |                 |                |
| LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                                                                                                                   |                |                 |                |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | TO    | LITHOLOGIC LOG                                                                                                                    | FROM           | TO              | LITHOLOGIC LOG |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3     | Top Soil                                                                                                                          |                |                 |                |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 9 1/2 | Shale                                                                                                                             |                |                 |                |
| 9 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10    | Lime                                                                                                                              |                |                 |                |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20    | Dark Shale                                                                                                                        |                |                 |                |
| 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 90    | Brown Shale                                                                                                                       |                |                 |                |
| 90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 100   | Dark Black Shale                                                                                                                  |                |                 |                |
| 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 160   | Gray Shale                                                                                                                        |                |                 |                |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>Feb 20 - 1987</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>419</u> This Water Well Record was completed on (mo/day/yr) <u>Mar 14 - 87</u> under the business name of <u>Freddy Van S</u> by (signature) <u>Fred Van Beeklaan</u> |       |                                                                                                                                   |                |                 |                |