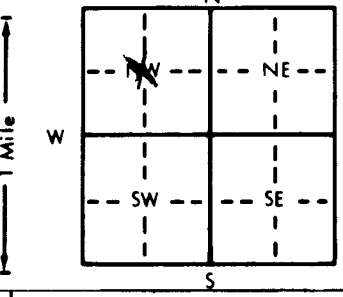


|                                                                                                                                                                                                                                                                                                                                                                            |         |                                                                                                                                     |  |                   |                        |                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|------------------------|--------------------------------------|
| <b>1 LOCATION OF WATER WELL:</b>                                                                                                                                                                                                                                                                                                                                           |         | Fraction $\frac{1}{4}$ C $\frac{1}{4}$ NW $\frac{1}{4}$                                                                             |  | Section Number 22 | Township Number T 24 S | Range Number R 13 <del>Y&amp;W</del> |
| County: <u>Stafford</u>                                                                                                                                                                                                                                                                                                                                                    |         |                                                                                                                                     |  |                   |                        |                                      |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>St. John 3 south <math>\frac{1}{4}</math> east</u>                                                                                                                                                                                                                   |         |                                                                                                                                     |  |                   |                        |                                      |
| <b>2 WATER WELL OWNER:</b> <u>Merlin Grimes</u>                                                                                                                                                                                                                                                                                                                            |         |                                                                                                                                     |  |                   |                        |                                      |
| RR#, St. Address, Box # : <u>2600 Canterbury</u>                                                                                                                                                                                                                                                                                                                           |         |                                                                                                                                     |  |                   |                        |                                      |
| City, State, ZIP Code : <u>great bend, KS.67530</u>                                                                                                                                                                                                                                                                                                                        |         |                                                                                                                                     |  |                   |                        |                                      |
| Board of Agriculture, Division of Water Resources<br>Application Number: <u>39,419</u>                                                                                                                                                                                                                                                                                     |         |                                                                                                                                     |  |                   |                        |                                      |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>                                                                                                                                                                                                                                                                                                                |         | <b>4 DEPTH OF COMPLETED WELL</b> <u>132</u> ft. <b>ELEVATION:</b> .....                                                             |  |                   |                        |                                      |
|                                                                                                                                                                                                                                                                                            |         | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.                                                                |  |                   |                        |                                      |
|                                                                                                                                                                                                                                                                                                                                                                            |         | WELL'S STATIC WATER LEVEL .... <u>26</u> ft. below land surface measured on mo/day/yr .... <u>5-23-89</u> ....                      |  |                   |                        |                                      |
|                                                                                                                                                                                                                                                                                                                                                                            |         | Pump test data: Well water was .... <u>48</u> ft. after .... <u>1 1/2</u> hours pumping .... <u>800</u> gpm                         |  |                   |                        |                                      |
|                                                                                                                                                                                                                                                                                                                                                                            |         | Est. Yield .. <u>1200</u> gpm: Well water was .... <u>53</u> ft. after .... <u>2</u> hours pumping .... <u>1000</u> gpm             |  |                   |                        |                                      |
|                                                                                                                                                                                                                                                                                                                                                                            |         | Bore Hole Diameter .... <u>29</u> in. to .... <u>132</u> ft., and .... in. to .... 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)                                                 |  |                   |                        |                                      |
|                                                                                                                                                                                                                                                                                                                                                                            |         | <u>2 Irrigation</u> 4 Industrial 7 Lawn and garden only 10 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 <u>HTH</u> No                                                                                           |  |                   |                        |                                      |
| <b>5 TYPE OF BLANK CASING USED:</b>                                                                                                                                                                                                                                                                                                                                        |         |                                                                                                                                     |  |                   |                        |                                      |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued .. <u>X</u> .. Clamped .....                                                                                                                                                                                                                                                                        |         |                                                                                                                                     |  |                   |                        |                                      |
| 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....                                                                                                                                                                                                                                                                                                         |         |                                                                                                                                     |  |                   |                        |                                      |
| 7 Fiberglass Threaded .....                                                                                                                                                                                                                                                                                                                                                |         |                                                                                                                                     |  |                   |                        |                                      |
| Blank casing diameter .... <u>16</u> in. to .... <u>82</u> ft., Dia .... in. to .... ft., Dia .... in. to .... ft.                                                                                                                                                                                                                                                         |         |                                                                                                                                     |  |                   |                        |                                      |
| Casing height above land surface .... <u>12</u> in., weight .... SDR. <u>32.5</u> lbs./ft. Wall thickness or gauge No. ....                                                                                                                                                                                                                                                |         |                                                                                                                                     |  |                   |                        |                                      |
| <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>                                                                                                                                                                                                                                                                                                                             |         |                                                                                                                                     |  |                   |                        |                                      |
| 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement                                                                                                                                                                                                                                                                                                            |         |                                                                                                                                     |  |                   |                        |                                      |
| 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) .....                                                                                                                                                                                                                                                                                             |         |                                                                                                                                     |  |                   |                        |                                      |
| 9 ABS 12 None used (open hole)                                                                                                                                                                                                                                                                                                                                             |         |                                                                                                                                     |  |                   |                        |                                      |
| <b>SCREEN OR PERFORATION OPENINGS ARE:</b>                                                                                                                                                                                                                                                                                                                                 |         |                                                                                                                                     |  |                   |                        |                                      |
| 1 Continuous slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)                                                                                                                                                                                                                                                                                                           |         |                                                                                                                                     |  |                   |                        |                                      |
| 3 Mill slot 6 Wire wrapped 9 Drilled holes                                                                                                                                                                                                                                                                                                                                 |         |                                                                                                                                     |  |                   |                        |                                      |
| 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .....                                                                                                                                                                                                                                                                                                      |         |                                                                                                                                     |  |                   |                        |                                      |
| <b>SCREEN-PERFORATED INTERVALS:</b> From .... <u>82</u> ft. to .... <u>132</u> ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                              |         |                                                                                                                                     |  |                   |                        |                                      |
| From .... ft. to .... ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                                                                       |         |                                                                                                                                     |  |                   |                        |                                      |
| <b>GRAVEL PACK INTERVALS:</b> From .... <u>20</u> ft. to .... <u>132</u> ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                    |         |                                                                                                                                     |  |                   |                        |                                      |
| From .... ft. to .... ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                                                                       |         |                                                                                                                                     |  |                   |                        |                                      |
| <b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....                                                                                                                                                                                                                                                                                            |         |                                                                                                                                     |  |                   |                        |                                      |
| Grout Intervals: From .... <u>0</u> ft. to .... <u>20</u> ft., From .... ft. to .... ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                        |         |                                                                                                                                     |  |                   |                        |                                      |
| <b>What is the nearest source of possible contamination:</b>                                                                                                                                                                                                                                                                                                               |         |                                                                                                                                     |  |                   |                        |                                      |
| 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                                                                                                                                                                                                                                                                                                                                                     |         |                                                                                                                                     |  |                   |                        |                                      |
| <b>Direction from well?</b> How many feet? None                                                                                                                                                                                                                                                                                                                            |         |                                                                                                                                     |  |                   |                        |                                      |
| FROM TO                                                                                                                                                                                                                                                                                                                                                                    |         | LITHOLOGIC LOG                                                                                                                      |  | FROM TO           |                        | PLUGGING INTERVALS                   |
| 0                                                                                                                                                                                                                                                                                                                                                                          | 4       | Sandy Top Soil                                                                                                                      |  |                   |                        |                                      |
| 4                                                                                                                                                                                                                                                                                                                                                                          | 13      | Brown Clay                                                                                                                          |  |                   |                        |                                      |
| 13                                                                                                                                                                                                                                                                                                                                                                         | 23      | White & brown Clay                                                                                                                  |  |                   |                        |                                      |
| 23                                                                                                                                                                                                                                                                                                                                                                         | 32      | Clay W/ Sand                                                                                                                        |  |                   |                        |                                      |
| 32                                                                                                                                                                                                                                                                                                                                                                         | 34      | Clay                                                                                                                                |  |                   |                        |                                      |
| 34                                                                                                                                                                                                                                                                                                                                                                         | 39      | Clay W/ Sand                                                                                                                        |  |                   |                        |                                      |
| 39                                                                                                                                                                                                                                                                                                                                                                         | 43      | Clay                                                                                                                                |  |                   |                        |                                      |
| 43                                                                                                                                                                                                                                                                                                                                                                         | 50      | Sand W/ Streaks of Clay                                                                                                             |  |                   |                        |                                      |
| 50                                                                                                                                                                                                                                                                                                                                                                         | 142 1/2 | Sand & Gravel                                                                                                                       |  |                   |                        |                                      |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) .... <u>8-25-89</u> .... and this record is true to the best of my knowledge and belief. Kansas                                                                                        |         |                                                                                                                                     |  |                   |                        |                                      |
| Water Well Contractor's License No. .... <u>134</u> .... This Water Well Record was completed on (mo/day/yr) .... <u>9-18-89</u> ....                                                                                                                                                                                                                                      |         |                                                                                                                                     |  |                   |                        |                                      |
| under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Fredia Radson</u>                                                                                                                                                                                                                                                                                    |         |                                                                                                                                     |  |                   |                        |                                      |
| 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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records. |         |                                                                                                                                     |  |                   |                        |                                      |