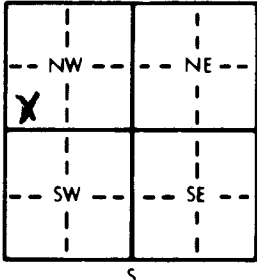


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                                                                                                                     |                |                 |                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|-----------------------|
| <b>1 LOCATION OF WATER WELL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     | Fraction                                                                                                                            | Section Number | Township Number | Range Number          |
| County: <u>Pawnee</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | <u>SW 1/4 SW 1/4 NW 1/4</u>                                                                                                         | <u>4</u>       | <u>T 22 S</u>   | <u>R 18</u> <b>EW</b> |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>1/2 mile south of Sanford, Ks.</u>                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                                                                     |                |                 |                       |
| <b>2 WATER WELL OWNER:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     | Dean Dirks                                                                                                                          |                |                 |                       |
| RR#, St. Address, Box # :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     | Rt. 3                                                                                                                               |                |                 |                       |
| City, State, ZIP Code :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     | <u>Larned, Ks. 67550</u>                                                                                                            |                |                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | Board of Agriculture, Division of Water Resources                                                                                   |                |                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | Application Number: <u>7565</u>                                                                                                     |                |                 |                       |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     | <b>4 DEPTH OF COMPLETED WELL:</b> <u>143</u> ft. <b>ELEVATION:</b>                                                                  |                |                 |                       |
| <div style="text-align: center;"></div>                                                                                                                                                                                                                                                                                                                                                                                              |     | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.                                                                |                |                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | WELL'S STATIC WATER LEVEL ... <u>27</u> ft. below land surface measured on mo/day/yr ... <u>12-13-88</u>                            |                |                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | Pump test data: Well water was ... <u>48 1/2</u> ft. after ... <u>1</u> hours pumping ... <u>800</u> gpm                            |                |                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | Est. Yield ... <u>1400</u> gpm: Well water was ... <u>61</u> ft. after ... <u>3</u> hours pumping ... <u>1400</u> gpm               |                |                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | Bore Hole Diameter ... <u>29</u> in. to ... <u>143</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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | CASING JOINTS: Glued <u>X</u> Clamped                                                                                               |                |                 |                       |
| 1 Steel 3 RMP (SR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     | 5 Wrought iron 8 Concrete tile                                                                                                      |                |                 |                       |
| 2 PVC 4 ABS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     | 6 Asbestos-Cement 9 Other (specify below)                                                                                           |                |                 |                       |
| Blank casing diameter ... <u>16</u> in. to ... <u>88</u> ft., Dia. .... in. to ... ft., Dia. .... in. to ... ft.                                                                                                                                                                                                                                                                                                                                                                                                     |     | 7 Fiberglass                                                                                                                        |                |                 |                       |
| Casing height above land surface ... <u>18</u> in., weight ... <u>SDR32.5</u> lbs./ft. Wall thickness or gauge No. ....                                                                                                                                                                                                                                                                                                                                                                                              |     | Threaded.                                                                                                                           |                |                 |                       |
| <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | 10 Asbestos-cement                                                                                                                  |                |                 |                       |
| 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)                                                                                                            |                |                 |                       |
| <b>SCREEN OR PERFORATION OPENINGS ARE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     | 5 Gauzed wrapped 8 Saw cut 11 None (open hole)                                                                                      |                |                 |                       |
| 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     | 10 Other (specify) .....                                                                                                            |                |                 |                       |
| <u>2 Louvered shutter</u> 4 Key punched 7 Torch cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                                                                                                                     |                |                 |                       |
| <b>SCREEN-PERFORATED INTERVALS:</b> From ... <u>88</u> ft. to ... <u>143</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>143</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>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     | 10 Livestock pens 14 Abandoned water well                                                                                           |                |                 |                       |
| 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | 16 Other (specify below)                                                                                                            |                |                 |                       |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | 13 Insecticide storage                                                                                                              |                |                 |                       |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     | none                                                                                                                                |                |                 |                       |
| Direction from well?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     | How many feet?                                                                                                                      |                |                 |                       |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TO  | LITHOLOGIC LOG                                                                                                                      | FROM           | TO              | PLUGGING INTERVALS    |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3   | Top soil                                                                                                                            |                |                 |                       |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 19  | Brown clay                                                                                                                          |                |                 |                       |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 27  | Black clay                                                                                                                          |                |                 |                       |
| 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 42  | Sand and gravel                                                                                                                     |                |                 |                       |
| 42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 43  | Clay                                                                                                                                |                |                 |                       |
| 43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 48  | Sand and gravel                                                                                                                     |                |                 |                       |
| 48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 52  | Clay with sand                                                                                                                      |                |                 |                       |
| 52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 59  | Sand medium coarse                                                                                                                  |                |                 |                       |
| 59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 77  | clay with sand streaks                                                                                                              |                |                 |                       |
| 77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 107 | Sand and gravel                                                                                                                     |                |                 |                       |
| 107                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 108 | Clay                                                                                                                                |                |                 |                       |
| 108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 118 | Sand and gravel                                                                                                                     |                |                 |                       |
| 118                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 120 | Clay with sand                                                                                                                      |                |                 |                       |
| 120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 143 | Sand and gravel                                                                                                                     |                |                 |                       |
| 143                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | Fire clay                                                                                                                           |                |                 |                       |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ... <u>2-21-89</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>3-17-89</u> ... under the business name of <u>Rosenc4rantz-Bemis</u> by (signature) <u>Fredie Radson</u> |     |                                                                                                                                     |                |                 |                       |
| INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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.                                                                                                                             |     |                                                                                                                                     |                |                 |                       |