

|   |     |  |                |                 |                                      |
|---|-----|--|----------------|-----------------|--------------------------------------|
| 1 LOCATION OF WATER WELL:   |     | Fraction   | Section Number | Township Number | Range Number                         |
| County: <u>Pratt</u>  |     | $\frac{1}{4}$ N/C $\frac{1}{4}$ NE $\frac{1}{4}$   | <u>6</u>       | T <u>29</u> S   | R <u>13</u> E/W                      |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>2 3/4 north, 2 1/4 east Coats, Ks.</u>  |     |  |                |                 |                                      |
| 2 WATER WELL OWNER:   |     | Board of Agriculture, Division of Water Resources  |                |                 |                                      |
| RR#, St. Address, Box # :   |     | Application Number:  |                |                 |                                      |
| City, State, ZIP Code :   |     |  |                |                 |                                      |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  |     | 4 DEPTH OF COMPLETED WELL..... <u>224</u> ..... ft. ELEVATION: .....   |                |                 |                                      |
|   |     | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.   |                |                 |                                      |
|   |     | WELL'S STATIC WATER LEVEL ..... <u>95</u> ..... ft. below land surface measured on mo/day/yr ..... <u>8-28-97</u> .....      |                |                 |                                      |
|   |     | 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>7</u> ..... in. to ..... <u>224</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)  |                |                 |                                      |
|   |     | 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well ..... <u>test hole</u> .....                             |                |                 |                                      |
|   |     | Was a chemical/bacteriological sample submitted to Department? Yes.....X.....No.....; If yes, mo/day/yr sample was submitted |                |                 |                                      |
|   |     | Water Well Disinfected? Yes No X   |                |                 |                                      |
| 5 TYPE OF BLANK CASING USED:  |     | CASING JOINTS: Glued X Clamped   |                |                 |                                      |
| 1 Steel 3 RMP (SR)  |     | Welded   |                |                 |                                      |
| 2 PVC 4 ABS   |     | Threaded   |                |                 |                                      |
| Blank casing diameter ..... <u>3</u> ..... in. to ..... <u>215</u> ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  |     |  |                |                 |                                      |
| Casing height above land surface ..... <u>2</u> ..... in., weight ..... SCH. <u>80</u> ..... lbs./ft. Wall thickness or gauge No. ....  |     |  |                |                 |                                      |
| TYPE OF SCREEN OR PERFORATION MATERIAL:   |     | 7 PVC 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)   |     |  |                |                 |                                      |
| 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 ..... <u>220</u> ..... ft. to ..... <u>215</u> ..... ft., From ..... ft. to ..... ft.   |     |  |                |                 |                                      |
| GRAVEL PACK INTERVALS: From ..... <u>224</u> ..... ft. to ..... <u>210</u> ..... ft., From ..... ft. to ..... ft.   |     |  |                |                 |                                      |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug <u>210'-206', 14' to 0'</u>  |     |  |                |                 |                                      |
| Grout Intervals: From ..... <u>206</u> ..... ft. to ..... <u>14</u> ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.   |     |  |                |                 |                                      |
| What is the nearest source of possible contamination:   |     | 10 Livestock pens 14 Abandoned water well  |                |                 |                                      |
| 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  |     |  |                |                 |                                      |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  |     |  |                |                 |                                      |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage  |     |  |                |                 |                                      |
| Direction from well? <u>north west</u>  |     | How many feet? <u>1/4 mile</u>   |                |                 |                                      |
| FROM  | TO  | LITHOLOGIC LOG   | FROM           | TO              | PLUGGING INTERVALS                   |
| 0   | 3   | Top soil   | 185            | 192             | Redish brown & gray clay             |
| 3   | 16  | Brown & white clay   | 192            | 201             | White & redish brown clay            |
| 16  | 20  | Tough brown clay   | 201            | 203 1/2         | Sand and gravel                      |
| 20  | 25  | Sandy brown clay & fine sand   | 203 1/2        | 205             | Brown clay                           |
| 25  | 27  | Brown & white clay   | 205            | 210             | Sand and gravel some soft clay       |
| 27  | 40  | Sand and gravel medium   | 210            | 222             | Sand and gravel clean, coarse, loose |
| 40  | 48  | Silty clay & white rock  | 222            | 224             | Red bed                              |
| 48  | 67  | Redish brown & white clay  |                |                 |                                      |
| 67  | 85  | Sand and gravel medium loose   |                |                 |                                      |
| 85  | 93  | Brown clay   |                |                 |                                      |
| 93  | 97  | Sand and gravel medium loose   |                |                 |                                      |
| 97  | 104 | Brown clay   |                |                 |                                      |
| 104   | 156 | Sand and gravel clean, coarse loose  |                |                 |                                      |
| 156   | 166 | Sandy brown clay & sand and gravel   |                |                 |                                      |
| 166   | 185 | Sand and gravel clean, coarse, loose   |                |                 |                                      |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ..... <u>8-28-97</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>9-16-97</u> ..... under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Fredia Hedson</u> |     |  |                |                 |                                      |