

|  |     |   |                |   |                    |
|--|-----|---|----------------|---|--------------------|
| 1 LOCATION OF WATER WELL:  |     | Fraction  | Section Number | Township Number                                   | Range Number       |
| County: <b>WABAUNSEE</b>   |     | <b>SW ¼ NE ¼ SW ¼</b>   | <b>19</b>      | <b>T 14 S</b>                                     | <b>R 12E 5W</b>    |
| Distance and direction from nearest town or city street address of well if located within city?  |     |   |                |   |                    |
| <b>3 South &amp; 3/4 West of Eskridge</b>  |     |   |                |   |                    |
| 2 WATER WELL OWNER: <b>MIKE THOMPSON</b>   |     |   |                |   |                    |
| RR#, St. Address, Box # : <b>4513 Broadmoor Drive</b>  |     |   |                | Board of Agriculture, Division of Water Resources |                    |
| City, State, ZIP Code : <b>Lawrence, Kansas 66047</b>  |     |   |                | Application Number:                               |                    |
| 3 LOCATE WELL'S LOCATION WITH  |     | 4 DEPTH OF COMPLETED WELL: <b>100</b> ft. ELEVATION:  |                |   |                    |
| AN "X" IN SECTION BOX:   |     | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.                                      |                |   |                    |
|  |     | WELL'S STATIC WATER LEVEL .... <b>21</b> ft. below land surface measured on mo/day/yr <b>May 14, 2002</b> |                |   |                    |
|  |     | Pump test data: Well water was .... ft. after .... hours pumping .... gpm                                 |                |   |                    |
|  |     | Est. Yield .... <b>5</b> gpm: Well water was .... ft. after .... hours pumping .... gpm                   |                |   |                    |
|  |     | Bore Hole Diameter .... in. to .... ft., and .... in. to .... ft.   |                |   |                    |
|  |     | WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well                      |                |   |                    |
|  |     | 1 <u>Domestic</u> 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)                |                |   |                    |
|  |     | 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 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>x</u> No  |     |   |                |   |                    |
| 5 TYPE OF BLANK CASING USED:   |     |   |                |   |                    |
| 1 Steel  |     | 3 RMP (SR)  |                | 5 Wrought iron                                    |                    |
| 2 PVC  |     | 4 ABS   |                | 6 Asbestos-Cement                                 |                    |
|  |     |   |                | 7 Fiberglass                                      |                    |
|  |     |   |                | 8 Concrete tile                                   |                    |
|  |     |   |                | 9 Other (specify below)                           |                    |
| Blank casing diameter .... <b>5</b> in. to .... <b>100</b> ft., Dia .... in. to .... ft., Dia .... in. to .... ft.   |     |   |                |   |                    |
| Casing height above land surface .... <b>24</b> in., weight .... <b>2.82</b> lbs./ft. Wall thickness or gauge No. <b>25.8</b>  |     |   |                |   |                    |
| TYPE OF SCREEN OR PERFORATION MATERIAL:  |     |   |                |   |                    |
| 1 Steel  |     | 3 Stainless steel   |                | 5 Fiberglass                                      |                    |
| 2 Brass  |     | 4 Galvanized steel  |                | 6 Concrete tile                                   |                    |
|  |     |   |                | 7 PVC   |                    |
|  |     |   |                | 8 RMP (SR)  |                    |
|  |     |   |                | 9 ABS   |                    |
|  |     |   |                | 10 Asbestos-cement                                |                    |
|  |     |   |                | 11 Other (specify)                                |                    |
|  |     |   |                | 12 None used (open hole)                          |                    |
| SCREEN OR PERFORATION OPENINGS ARE:  |     |   |                |   |                    |
| 1 Continuous slot  |     | 3 Mill slot   |                | 5 Gauzed wrapped                                  |                    |
| 2 Louvered shutter   |     | 4 Key punched   |                | 6 Wire wrapped                                    |                    |
|  |     |   |                | 7 Torch cut                                       |                    |
|  |     |   |                | 8 Saw cut   |                    |
|  |     |   |                | 9 Drilled holes                                   |                    |
|  |     |   |                | 11 None (open hole)                               |                    |
| SCREEN-PERFORATED INTERVALS: From .... <b>25</b> ft. to .... <b>40</b> ft., From .... ft. to .... ft.  |     |   |                |   |                    |
| From .... ft. to .... ft., From .... ft. to .... ft.   |     |   |                |   |                    |
| GRAVEL PACK INTERVALS: From .... <b>24</b> ft. to .... <b>100</b> ft., From .... ft. to .... ft.   |     |   |                |   |                    |
| From .... ft. to .... ft., From .... ft. to .... ft.   |     |   |                |   |                    |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other  |     |   |                |   |                    |
| Grout Intervals: From .... <b>3</b> ft. to .... <b>24</b> 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                                       |                    |
| 2 Sewer lines  |     | 5 Cess pool   |                | 8 Sewage lagoon                                   |                    |
| 3 Watertight sewer lines   |     | 6 Seepage pit   |                | 9 Feedyard  |                    |
|  |     |   |                | 10 Livestock pens                                 |                    |
|  |     |   |                | 11 Fuel storage                                   |                    |
|  |     |   |                | 12 Fertilizer storage                             |                    |
|  |     |   |                | 13 Insecticide storage                            |                    |
|  |     |   |                | 14 Abandoned water well                           |                    |
|  |     |   |                | 15 Oil well/Gas well                              |                    |
|  |     |   |                | 16 Other (specify below)                          |                    |
| Direction from well? <b>West</b>   |     |   |                | How many feet? <b>150</b>                         |                    |
| FROM   | TO  | LITHOLOGIC LOG  | FROM           | TO  | PLUGGING INTERVALS |
| 0  | 2   | top soil  | 35             | 38  | grey limestone     |
| 2  | 4   | brown clay  | 38             | 45  | grey shale         |
| 4  | 5   | tan limestone   | 45             | 46  | grey limestone     |
| 5  | 8   | tan shale   | 46             | 50  | grey shale         |
| 8  | 12  | tan limestone   | 50             | 52  | grey-green shale   |
| 12   | 16  | grey shale  | 52             | 55  | grey shale hard    |
| 16   | 18  | grey limestone  | 55             | 56  | red shale          |
| 18   | 19½ | tan limestone   | 56             | 57  | tan limestone      |
| 19½  | 20  | grey shale  | 57             | 58  | brown limestone    |
| 20   | 22  | tan limestone   | 58             | 59  | red shale          |
| 22   | 24  | dark grey shale   | 59             | 62  | grey limestone     |
| 24   | 26  | tan limestone   | 62             | 64  | grey-green shale   |
| 26   | 32  | grey shale  | 64             | 68  | tan limestone      |
| 32   | 35  | yellow-tan limestone  | 68             | 100   | shale & limestone  |
| 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) .... <b>May 14, 2002</b> .... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. .... <b>182</b> .... This Water Well Record was completed on (mo/day/yr) .... <b>May 15, 2002</b> .... under the business name of <b>STRADER DRILLING CO., INC.</b> by (signature) <i>Robert Strader</i> |     |   |                |   |                    |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.  |     |   |                |   |                    |