

|                           |   |                |                             |                                 |
|---------------------------|---|----------------|-----------------------------|---------------------------------|
| 1 LOCATION OF WATER WELL: | Fraction  | Section Number | Township Number             | Range Number                    |
| County: <u>Shawnee</u>    | <u>center</u> <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ | <u>18</u>      | <u>T</u> <u>11</u> <u>S</u> | <u>R</u> <u>14</u> <u>(E/W)</u> |

Distance and direction from nearest town or city street address of well if located within city?

 $\frac{1}{2}$  west,  $\frac{3}{4}$  S. &  $\frac{1}{4}$  west of Silver Lake Ks.

|  |   |
|--|---|
| 2 WATER WELL OWNER: <u>Conant Wait</u>                               | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box #: <u>2319 Mayfair Place Topeka, Ks. 66611</u> | Application Number: <u>39,064</u>                 |
| City, State, ZIP Code:   |   |

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|--|---|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL <u>71</u> ft. ELEVATION:  |
|  | Depth(s) Groundwater Encountered 1. <u>21</u> ft. 2. .... ft. 3. .... ft.<br>WELL'S STATIC WATER LEVEL .... <u>21</u> ft. below land surface measured on mo/day/yr <u>12-21-88</u> .<br>Pump test data: Well water was .. <u>39</u> ft. after .... <u>1</u> hours pumping .. <u>800</u> gpm<br>Est. Yield <u>1500</u> gpm: Well water was .. <u>48</u> ft. after .... <u>2</u> hours pumping <u>1200</u> gpm<br>Bore Hole Diameter <u>32</u> in. to .... <u>71</u> ft., and .... in. to .... ft.<br>WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well<br>1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br>2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well .....<br>Was a chemical/bacteriological sample submitted to Department? Yes.....No... <u>x</u> .....; If yes, mo/day/yr sample was submitted<br>Water Well Disinfected? Yes No <u>xx</u> |

|  |                    |                    |  |
|--|--------------------|--------------------|--|
| 5 TYPE OF BLANK CASING USED:   | 5 Wrought iron     | 8 Concrete tile    | CASING JOINTS: Glued .. <u>x</u> .. Clamped .. |
| 1 Steel  | 3 RMP (SR)         | 6 Asbestos-Cement  | 9 Other (specify below)                        |
| 2 PVC  | 4 ABS              | 7 Fiberglass       | Welded ..                                      |
| Blank casing diameter ... <u>16</u> in. to ... <u>51</u> ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft.   |                    |                    | Threaded ..                                    |
| Casing height above land surface ... <u>12</u> in., weight .... lbs./ft. Wall thickness or gauge No. .... <u>065</u> |                    |                    |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:  | - <u>7 PVC</u>     | 10 Asbestos-cement |  |
| 1 Steel  | 3 Stainless steel  | 5 Fiberglass       | 8 RMP (SR)                                     |
| 2 Brass  | 4 Galvanized steel | 6 Concrete tile    | 9 ABS  |
| 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>51</u> ft. to ... <u>71</u> ft., From .... ft. to .... ft.                  |                    |                    |  |
| GRAVEL PACK INTERVALS: From ... <u>20</u> ft. to ... <u>71</u> ft., From .... ft. to .... ft.                        |                    |                    |  |

|   |               |                       |                        |                          |
|---|---------------|-----------------------|------------------------|--------------------------|
| 6 GROUT MATERIAL:   | 1 Neat cement | 2 <u>Cement grout</u> | 3 Bentonite            | 4 Other ..               |
| GROUT INTERVALS: From ... <u>0</u> ft. to ... <u>20</u> ft., From .... ft. to .... ft., From .... ft. to .... ft. |               |                       |                        |                          |
| What is the nearest source of possible contamination:   | 1 Septic tank | 4 Lateral lines       | 7 Pit privy            | 10 Livestock pens        |
| 2 Sewer lines   | 5 Cess pool   | 8 Sewage lagoon       | 11 Fuel storage        | 14 Abandoned water well  |
| 3 Watertight sewer lines  | 6 Seepage pit | 9 Feedyard            | 12 Fertilizer storage  | 15 Oil well/Gas well     |
|   |               |                       | 13 Insecticide storage | 16 Other (specify below) |
|   |               |                       |                        | <u>none</u>              |

|                      |    |  |                    |
|----------------------|----|--|--------------------|
| Direction from well? |    | How many feet?                           |                    |
| FROM                 | TO | LITHOLOGIC LOG                           | PLUGGING INTERVALS |
| 0                    | 3  | black silt                               |                    |
| 3                    | 19 | fine brown sandy silt                    |                    |
| 19                   | 30 | medium brown gravel                      |                    |
| 30                   | 35 | medium-large gray gravel and gray clay   |                    |
| 35                   | 42 | medium-large gray gravel                 |                    |
| 42                   | 71 | medium-large gray gravel and large rocks |                    |
|                      | 71 | stopped                                  |                    |

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| 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>12-20-88</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>323</u> This Water Well Record was completed on (mo/day/yr) <u>12-21-88</u> under the business name of <u>Hoobler Drilling Co.</u> by (signature) <u>Don Hoobler</u> |
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