

|   |  |  |                |             |   |                |                 |      |  |      |  |                    |  |
|---|--|--|----------------|-------------|---|----------------|-----------------|------|--|------|--|--------------------|--|
| 1 LOCATION OF WATER WELL:   |  | Fraction   | Section Number |             | Township Number                                   |                | Range Number    |      |  |      |  |                    |  |
| County: <b>Wyandotte</b>  |  | $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$  | 20             |             | T 11 S  |                | R 25 <b>E/W</b> |      |  |      |  |                    |  |
| Distance and direction from nearest town or city street address of well if located within city?<br><b>South of Argentine Blvd., East of 26th Street, Kansas City, Kansas</b>  |  |  |                |             |   |                |                 |      |  |      |  |                    |  |
| 2 WATER WELL OWNER: <b>The Atchison, Topeka, Santa Fe Railway Company</b>   |  |  |                |             | MW 95-5   |                |                 |      |  |      |  |                    |  |
| RR#, St. Address, Box #: <b>920 SE Quincy</b>   |  |  |                |             | Board of Agriculture, Division of Water Resources |                |                 |      |  |      |  |                    |  |
| City, State, ZIP Code: <b>Topeka, KS 66612</b>  |  |  |                |             | Application Number:                               |                |                 |      |  |      |  |                    |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  |  | 4 DEPTH OF COMPLETED WELL <b>34.2</b> ft. ELEVATION: <b>749.59</b>   |                |             |   |                |                 |      |  |      |  |                    |  |
|   |  | Depth(s) Groundwater Encountered 1. <b>19.3</b> ft. 2. _____ ft. 3. _____ ft.<br>WELL'S STATIC WATER LEVEL <b>19.3</b> ft. below land surface measured on mo/day/yr <b>4-10-95</b><br>Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm<br>Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm<br>Bore Hole Diameter _____ in. to _____ ft., and _____ in. to _____ ft.<br>WELL WATER TO BE USED AS:<br>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 <b>10</b> Monitoring well<br>Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>X</b> ; If yes, mo/day/yr sample was submitted _____<br>Water Well Disinfected? Yes _____ No <b>X</b>  |                |             |   |                |                 |      |  |      |  |                    |  |
|   |  | TYPE OF BLANK CASING USED:<br>1 Steel      3 RMP (SR)      5 Wrought iron      8 Concrete tile      CASING JOINTS: Glued _____ Clamped _____<br><b>2</b> PVC      4 ABS      6 Asbestos-Cement      9 Other (specify below)      Welded _____<br>Blank casing diameter <b>2</b> in. to <b>16</b> ft. Dia. _____ in. to _____ ft. Dia. _____ in. to _____ ft.<br>Casing height above land surface <b>0</b> in., weight <b>0.10</b> lbs./ft. Wall thickness or gauge No. <b>Sch 40</b><br>TYPE OF SCREEN OR PERFORATION MATERIAL:<br>1 Steel      3 Stainless steel      5 Fiberglass      8 RMP (SR)      10 Asbestos-cement<br>2 Brass      4 Galvanized steel      6 Concrete tile      9 ABS      11 Other (specify) _____<br>12 None used (open hole)<br>SCREEN OR PERFORATION OPENINGS ARE:<br>1 Continuous slot <b>3</b> Mill slot      5 Gauzed wrapped      8 Saw cut      11 None (open hole)<br>2 Louvered shutter      4 Key punched      6 Wire wrapped      9 Drilled holes<br>7 Torch cut      10 Other (specify) _____<br>SCREEN-PERFORATED INTERVALS: From <b>16</b> ft. to <b>31</b> ft. From _____ ft. to _____ ft.<br>From <b>14</b> ft. to <b>34.2</b> ft. From _____ ft. to _____ ft.<br>GRAVEL PACK INTERVALS: From _____ ft. to _____ ft. From _____ ft. to _____ ft.<br>From _____ ft. to _____ ft. From _____ ft. to _____ ft. |                |             |   |                |                 |      |  |      |  |                    |  |
|   |  | 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <b>3 Bentonite</b> 4 Other _____<br>Grout Intervals: From <b>12</b> ft. to <b>0</b> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.<br>What is the nearest source of possible contamination:<br>1 Septic tank      4 Lateral lines      7 Pit privy <b>11</b> Fuel storage      14 Abandoned water well<br>2 Sewer lines      5 Cess pool      8 Sewage lagoon      12 Fertilizer storage      15 Oil well/Gas well<br>3 Watertight sewer lines      6 Seepage pit      9 Feedyard      13 Insecticide storage      16 Other (specify below) _____<br>Direction from well? _____ How many feet? <b>1150</b>   |                |             |   |                |                 |      |  |      |  |                    |  |
|   |  | FROM   |                | TO          |   | LITHOLOGIC LOG |                 | FROM |  | TO   |  | PLUGGING INTERVALS |  |
|   |  |  |                |             |   | see attached   |                 | 28.5 |  | 29   |  | none               |  |
|   |  |  |                |             |   | 29             |                 | 34.2 |  | sand |  |                    |  |
| 0   |  | 1  |                | gravel/fill |   |                |                 |      |  |      |  |                    |  |
| 13.5  |  | 14   |                | sand        |   |                |                 |      |  |      |  |                    |  |
| 14  |  | 15.5   |                | none        |   |                |                 |      |  |      |  |                    |  |
| 15.5  |  | 16.5   |                | sand        |   |                |                 |      |  |      |  |                    |  |
| 16.5  |  | 19   |                | clay        |   |                |                 |      |  |      |  |                    |  |
| 19  |  | 19.2   |                | sand        |   |                |                 |      |  |      |  |                    |  |
| 19.2  |  | 21.5   |                | none        |   |                |                 |      |  |      |  |                    |  |
| 21.5  |  | 24.2   |                | sand        |   |                |                 |      |  |      |  |                    |  |
| 24.2  |  | 25   |                | sand        |   |                |                 |      |  |      |  |                    |  |
| 25  |  | 27.5   |                | clay        |   |                |                 |      |  |      |  |                    |  |
| 27.5  |  | 28.5   |                | sand        |   |                |                 |      |  |      |  |                    |  |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1)</b> constructed, <b>(2)</b> reconstructed, or <b>(3)</b> plugged under my jurisdiction and was completed on (mo/day/year) <b>4-10-95</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>102</b> This Water Well Record was completed on (mo/day/yr) <b>7-24-95</b> under the business name of <b>Layne inc</b> by (signature) <i>[Signature]</i> |  |  |                |             |   |                |                 |      |  |      |  |                    |  |