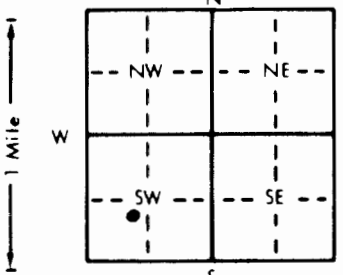


| 1 LOCATION OF WATER WELL:<br>County: <u>Stafford</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      | Fraction<br><u>NE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Section Number<br><u>33</u> | Township Number<br>T <u>23</u> S | Range Number<br>R <u>13</u> E <u>(W)</u> |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
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| Distance and direction from nearest town or city street address of well if located within city?<br><u>112 &amp; 113 West 4th. St John, KS.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| 2 WATER WELL OWNER: <u>Jim's Amoco</u><br>RR#, St. Address, Box #: <u>112 W. 4th</u><br>City, State, ZIP Code: <u>St John, Ks.</u><br>Board of Agriculture, Division of Water Resources<br>Application Number: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      | 4 DEPTH OF COMPLETED WELL: <u>29.50</u> ft. ELEVATION: _____<br>Depth(s) Groundwater Encountered: <u>19'</u> ft. 2. _____ ft. 3. _____ ft.<br>WELL'S STATIC WATER LEVEL: <u>17.98</u> ft. below land surface measured on <u>5-8-98</u><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: <u>8 1/2"</u> in. to <u>29.50</u> 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 <u>(10) Monitoring well</u><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>(X)</u> |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| 5 TYPE OF BLANK CASING USED:<br>1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____<br><u>(2) PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____<br>Blank casing diameter: <u>2.375</u> in. to <u>9 1/2"</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to <u>SDR 13</u> ft.<br>Casing height above land surface: <u>Flush Mt.</u> in. weight _____ lbs./ft. Wall thickness or gauge No. <u>Sch. 40</u><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 3 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>SCREEN-PERFORATED INTERVALS: From <u>29 1/2'</u> ft. to <u>9 1/2'</u> ft. From _____ ft. to _____ ft.<br>GRAVEL PACK INTERVALS: From <u>29 1/2'</u> ft. to <u>8'</u> ft. From _____ ft. to _____ ft. |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other<br>Grout Intervals: From <u>8'</u> ft. to <u>3'4"</u> ft. From <u>3'4"</u> ft. to <u>0'</u> ft. From _____ ft. to _____ ft.<br>What is the nearest source of possible contamination:<br>1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well<br>2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well<br>3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) _____<br>13 Insecticide storage<br>Direction from well? <u>South &amp; East</u> How many feet? <u>10'</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| <table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>1</td><td>Gravel-road base</td><td></td><td></td><td></td></tr><tr><td>1</td><td>3</td><td>Brn clayey sand, firm no odor dry</td><td></td><td></td><td></td></tr><tr><td>3</td><td>5.5</td><td>Gray brn mottled clay no odor moist, stiff</td><td></td><td></td><td></td></tr><tr><td>5.5</td><td>8.5</td><td>Gray brn sandy w/mottling oxide dry, firm to stiff, no odor</td><td></td><td></td><td></td></tr><tr><td>8.5</td><td>13.5</td><td>Lt brn fine grained, no odor dry</td><td></td><td></td><td></td></tr><tr><td>13.5</td><td>19</td><td>Lt pale-gray gigen sand, thick dry, faint odor</td><td></td><td></td><td></td></tr><tr><td>19</td><td>24.5</td><td>Gray fine-coarse stong odor wet</td><td></td><td></td><td></td></tr><tr><td>24.5</td><td>29.5</td><td>Pebble size gravel-gray wet, strong odor</td><td></td><td></td><td></td></tr></tbody></table>                                                        |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                                  |                                          | FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | 0 | 1 | Gravel-road base |  |  |  | 1 | 3 | Brn clayey sand, firm no odor dry |  |  |  | 3 | 5.5 | Gray brn mottled clay no odor moist, stiff |  |  |  | 5.5 | 8.5 | Gray brn sandy w/mottling oxide dry, firm to stiff, no odor |  |  |  | 8.5 | 13.5 | Lt brn fine grained, no odor dry |  |  |  | 13.5 | 19 | Lt pale-gray gigen sand, thick dry, faint odor |  |  |  | 19 | 24.5 | Gray fine-coarse stong odor wet |  |  |  | 24.5 | 29.5 | Pebble size gravel-gray wet, strong odor |  |  |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TO   | LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | FROM                        | TO                               | PLUGGING INTERVALS                       |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1    | Gravel-road base                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3    | Brn clayey sand, firm no odor dry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5  | Gray brn mottled clay no odor moist, stiff                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| 5.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8.5  | Gray brn sandy w/mottling oxide dry, firm to stiff, no odor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| 8.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 13.5 | Lt brn fine grained, no odor dry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| 13.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 19   | Lt pale-gray gigen sand, thick dry, faint odor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 24.5 | Gray fine-coarse stong odor wet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| 24.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 29.5 | Pebble size gravel-gray wet, strong odor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>5-6-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>539</u> This Water Well Record was completed on (mo/day/yr) <u>5-11-98</u> under the business name of <u>JB Environmental Drilling</u> by (signature) <u>James Baker</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |
| 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: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                                  |                                          |      |    |                |      |    |                    |   |   |                  |  |  |  |   |   |                                   |  |  |  |   |     |                                            |  |  |  |     |     |                                                             |  |  |  |     |      |                                  |  |  |  |      |    |                                                |  |  |  |    |      |                                 |  |  |  |      |      |                                          |  |  |  |

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