

| 1 LOCATION OF WATER WELL: | | Fraction | | Section Number | | Township Number | | Range Number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| County: <u>Sedgwick</u> | | <u>SE ¼ NE ¼ SW ¼</u> | | <u>20</u> | | <u>T 26 S</u> | | <u>R 1 E</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Distance and direction from nearest town or city street address of well if located within city? <u>West of 4900 Kimberly Lane, Wichita, KS</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 WATER WELL OWNER: <u>EPA Region #7</u> RR#, St. Address, Box #: <u>901 N. 5th Street</u> City, State, ZIP Code: <u>Kansas City, KS 66101</u> Board of Agriculture, Division of Water Resources Application Number: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | | 4 DEPTH OF COMPLETED WELL. <u>45</u> ft. ELEVATION: _____ ft. Depth(s) Groundwater Encountered <u>15-5</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>12.5</u> ft. below land surface measured on mo/day/yr <u>7/10/01</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>8.5</u> in. to <u>45</u> ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: <u>1</u> Domestic <u>3</u> Feedlot <u>6</u> Oil field water supply <u>9</u> Dewatering <u>11</u> Injection well <u>2</u> Irrigation <u>4</u> Industrial <u>7</u> Lawn and garden only <u>10</u> Monitoring well <u>12 Other</u> (Specify below) 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 _____ No <u>X</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ <u>2 PVC</u> <u>4 ABS</u> 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter _____ in. to <u>35</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>Flush</u> in., weight <u>0.703</u> lbs./ft. Wall thickness or gauge No. <u>Sch 40</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____ 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot <u>3 Mill slot</u> 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut <u>45</u> 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>35</u> ft. to <u>45</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>32</u> ft. to <u>45</u> 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 <u>3</u> ft. to <u>13</u> ft., From <u>30</u> ft. to <u>32</u> 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 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) <u>Mittand Refinery</u> Direction from well? <u>Northeast</u> How many feet? <u>1300</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <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>2.5</td> <td>Clayey Sand - drk brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2.5</td> <td>7.5</td> <td>Sand - tan, Very Fine to Fine grained</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7.5</td> <td>10</td> <td>Sand - tan, Fine to medium grained</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>15</td> <td>Sand - tan, Fine to very coarse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>18</td> <td>Sand - tan, medium to very coarse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>18</td> <td>24</td> <td>Sand - brown/tan, coarse to v. coarse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>24</td> <td>25</td> <td>Sand - tan, Fine to med. grained</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td>45</td> <td>Sand - tan, med to very coarse, gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td></td> <td>Weathered shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | | | | | FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | 0 | 2.5 | Clayey Sand - drk brown | | | | 2.5 | 7.5 | Sand - tan, Very Fine to Fine grained | | | | 7.5 | 10 | Sand - tan, Fine to medium grained | | | | 10 | 15 | Sand - tan, Fine to very coarse | | | | 15 | 18 | Sand - tan, medium to very coarse | | | | 18 | 24 | Sand - brown/tan, coarse to v. coarse | | | | 24 | 25 | Sand - tan, Fine to med. grained | | | | 25 | 45 | Sand - tan, med to very coarse, gravel | | | | 45 | | Weathered shale | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 2.5 | Clayey Sand - drk brown | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.5 | 7.5 | Sand - tan, Very Fine to Fine grained | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.5 | 10 | Sand - tan, Fine to medium grained | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 15 | Sand - tan, Fine to very coarse | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 18 | Sand - tan, medium to very coarse | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 24 | Sand - brown/tan, coarse to v. coarse | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 25 | Sand - tan, Fine to med. grained | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 45 | Sand - tan, med to very coarse, gravel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | | Weathered shale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8/30/01</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>531</u> This Water Well Record was completed on (mo/day/yr) <u>9/18/01</u> under the business name of <u>Geotechnical Services, Inc.</u> by (signature) <u>[Signature]</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <small>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.</small> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |