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| 1 LOCATION OF WATER WELL:<br>County: <u>Sedgwick</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        | Fraction<br><u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ |      | Section Number<br><u>32</u> |                    | Township Number<br>T <u>28S</u> S |   | Range Number<br>R <u>2E</u> E/W |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>436 Walnut Creek; Derby</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |                                                                                     |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| 2 WATER WELL OWNER: <u>Mark Meek</u><br>RR#, St. Address, Box # : <u>436 Walnut Creek</u><br>City, State, ZIP Code : <u>Derby, 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><table><tr><td colspan="2">N</td></tr><tr><td>- NW -</td><td>- NE -</td></tr><tr><td>W</td><td>E</td></tr><tr><td>- SW -</td><td>- SE -</td></tr><tr><td colspan="2">S</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |                                                                                     | N    |                             | - NW -             | - NE -                            | W | E                               | - SW - | - SE - | S  |                | 4 DEPTH OF COMPLETED WELL ..... <u>80</u> ..... ft. ELEVATION: .....<br>Depth(s) Groundwater Encountered <u>1</u> ..... <u>23</u> ..... ft. 2 ..... ft. 3 ..... ft.<br>WELL'S STATIC WATER LEVEL ..... <u>23</u> ..... ft. below land surface measured on mo/day/yr ..... <u>3.17.04</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>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 <u>7 Domestic (lawn &amp; garden)</u> 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 <u>X</u> ..... No |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |                                                                                     |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| - NW -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | - NE - |                                                                                     |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E      |                                                                                     |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| - SW -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | - SE - |                                                                                     |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |                                                                                     |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| 5 TYPE OF BLANK CASING USED:<br>1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> ..... Clamped .....<br><u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....<br>7 Fiberglass Threaded .....<br>Blank casing diameter ..... <u>5</u> ..... in. to ..... <u>80</u> ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.<br>Casing height above land surface ..... <u>16</u> ..... in., weight ..... <u>160</u> ..... lbs./ft. Wall thickness or gauge No. <u>26</u><br>TYPE OF SCREEN OR PERFORATION MATERIAL:<br>1 Steel 3 Stainless Steel 5 Fiberglass <u>7 PVC</u> 10 Asbestos-Cement<br>2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify) .....<br>9 ABS 12 None used (open hole)<br>SCREEN OR PERFORATION OPENINGS ARE:<br>1 Continuous slot <u>3 Mill slot</u> 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) ..... ft.<br>SCREEN-PERFORATED INTERVALS: From ..... <u>40</u> ..... ft. to ..... <u>80</u> ..... ft., From ..... ft. to ..... ft.<br>GRAVEL PACK INTERVALS: From ..... <u>24</u> ..... ft. to ..... <u>80</u> ..... ft., From ..... ft. to ..... ft.<br>From ..... ft. to ..... ft., From ..... ft. to ..... ft. |        |                                                                                     |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other .....<br>Grout Intervals: From ..... <u>2</u> ..... ft. to ..... <u>24</u> ..... 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 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><u>3 Watertight sewer lines</u> 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)<br>Direction from well? <u>North</u> How many feet? <u>45</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |                                                                                     |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| <table><tr><td>FROM</td><td>TO</td><td>LITHOLOGIC LOG</td><td>FROM</td><td>TO</td><td>PLUGGING INTERVALS</td></tr><tr><td>0</td><td>2</td><td>topsoil</td><td></td><td></td><td></td></tr><tr><td>2</td><td>21</td><td>clay</td><td></td><td></td><td></td></tr><tr><td>21</td><td>24</td><td>fine sand / clay</td><td></td><td></td><td></td></tr><tr><td>24</td><td>43</td><td>blue shale</td><td></td><td></td><td></td></tr><tr><td>43</td><td>47</td><td>limestone</td><td></td><td></td><td></td></tr><tr><td>47</td><td>76</td><td>blue shale</td><td></td><td></td><td></td></tr><tr><td>76</td><td>80</td><td>limestone</td><td></td><td></td><td></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                                                                                     |      |                             |                    |                                   |   |                                 |        | FROM   | TO | LITHOLOGIC LOG | FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TO | PLUGGING INTERVALS | 0 | 2 | topsoil |  |  |  | 2 | 21 | clay |  |  |  | 21 | 24 | fine sand / clay |  |  |  | 24 | 43 | blue shale |  |  |  | 43 | 47 | limestone |  |  |  | 47 | 76 | blue shale |  |  |  | 76 | 80 | limestone |  |  |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TO     | LITHOLOGIC LOG                                                                      | FROM | TO                          | PLUGGING INTERVALS |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2      | topsoil                                                                             |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 21     | clay                                                                                |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 24     | fine sand / clay                                                                    |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 43     | blue shale                                                                          |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| 43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 47     | limestone                                                                           |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| 47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 76     | blue shale                                                                          |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |
| 76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 80     | 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) ..... <u>3.17.04</u> ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No ..... <u>671</u> ..... This Water Well Record was completed on (mo/day/yr) ..... <u>3.17.04</u> ..... under the business name of <u>Chase Drilling</u> by (signature) <u>R Chase</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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |                                                                                     |      |                             |                    |                                   |   |                                 |        |        |    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |   |   |         |  |  |  |   |    |      |  |  |  |    |    |                  |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |    |    |            |  |  |  |    |    |           |  |  |  |