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| 1 LOCATION OF WATER WELL:<br><b>Sedgwick</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | FRACTION<br><b>SE 1/4 NE 1/4 NE 1/4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | SECTION NUMBER<br><b>36</b> |  | TOWNSHIP NUMBER<br><b>T 28 S</b> |  | RANGE NUMBER<br><b>R 1E E/W</b> |  |
| Distance and direction from nearest town or city street address of well if located within city?<br><b>712 Wahoo Derby, Kansas</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                             |  |                                  |  |                                 |  |
| 2 WATER WELL OWNER:<br><b>BOLWYN, Ed</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | Board of Agriculture, Division of Water Resource                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                             |  |                                  |  |                                 |  |
| RR#,ST. ADDRESS,BOX #:<br><b>712 Wahoo</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | CITY, STATE:<br><b>Derby, Kansas</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                             |  | ZIP CODE:                        |  | Application Number:             |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 4 DEPTH OF COMPLETED WELL: <b>80</b> ft. ELEVATION:<br>Depth of groundwater Encountered: _____ ft.<br>WELL'S STATIC WATER LEVEL <b>15</b> FT. BELOW LAND SURFACE MEASURED ON <b>7/30/03</b><br>Pump test data: Well water was _____ ft. after _____ hours of pumping @ _____ gpm<br>Est. Yield: _____ gpm Well water was _____ ft. after _____ hours of pumping @ _____ gpm<br>Bore Hole Diameter <b>12</b> in. to <b>80</b> ft. and _____ in. to _____ ft.<br>WELL WATER TO BE USED AS:<br>1. Domestic 3. Feedlot 5. Public water supply 7. Lawn and garden only 9. Dewatering 11. Injection well<br>2. Irrigation 4. Industrial 6. Oil field water supply 8. Air conditioning 10. Monitoring well 12. Other (Specify below)<br>Was a chemical/bacteriological sample submitted to Department? YES NO ; If yes, what mo/day/yr was sample submitted<br>Was Water Well Disinfected? YES NO |  |                             |  |                                  |  |                                 |  |
| 5 TYPE OF CASING USED:<br>1. Steel 3. RPM (SR) 5. Wrought Iron 7. Fiberglass 9. Other (Specify below) CASING JOINTS: <b>Glued</b> Threaded<br><b>2. PVC</b> 4. ABS 6. Asbestos-Cement 8. Concrete tile <b>SDR-26</b> Welded Clamped<br>Blank casing diameter <b>5</b> in. to <b>40</b> ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.<br>Casing height above land surface: <b>12</b> in., Weight: <b>2.35</b> lbs. / ft. Wall thickness or gauge No. <b>.214</b><br>TYPE OF SCREEN OR PERFORATION MATERIAL:<br>1. Steel 3. Stainless Steel 5. Fiberglass <b>7. PVC</b> 9. ABS 11. Other (specify)<br>2. Brass 4. Galvanized 6. Concrete Tile 8. RMP (SR) 10. Asbestos-Cement 12. None used (open hole)<br>SCREEN OR PERFORATION OPENINGS ARE:<br>1. Continuous slot 3. Mill slot 5. Gauzed wrapped 7. Torch cut 9. Drilled holes 11. None ( open hole)<br>2. Louvered shutter 4. Key punched 6. Wire wrapped <b>8. Saw cut</b> 10. Other (specify)<br>SCREEN - PERFORATION INTERVAL From <b>40</b> ft. to <b>80</b> ft., From _____ ft. to _____ ft.<br>GRAVEL PACK INTERVALS: From <b>24</b> ft. to <b>80</b> ft., From _____ ft. to _____ ft. |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                             |  |                                  |  |                                 |  |
| 6 GROUT MATERIALS: 1. Neat cement <b>2. Cement Grout</b> 3. Bentonite Other <b>bentonite hole plug</b><br>Grout Intervals: From <b>4</b> ft. to <b>24</b> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.<br>What is the nearest source of possible contamination:<br>1. Septic tank 4. Lateral lines 7. Pit privy 10. Livestock pens 13. Insecticide storage 15. Oil well/Gas well<br>2. Sewer lines 5. Cess Pool 8. Sewage lagoon 11. Fuel storage 14. Abandon water well 16. Other (specify below)<br><b>3. Watertight sewer line</b> 6. Seepage pit 9. Feed yard 12. Fertilizer storage<br>Direction from well? <b>Northeast</b> How many feet? <b>60</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                             |  |                                  |  |                                 |  |
| 7 LITHOLOGIC LOG<br>From To LITHOLOGIC LOG<br><b>0 3 topsoil</b><br><b>3 20 clay</b><br><b>20 25 silty fine sand</b><br><b>25 35 clay</b><br><b>35 36 sandstone</b><br><b>36 70 shale</b><br><b>70 80 limestone</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                             |  |                                  |  |                                 |  |
| 7 Contractor's or Landowner's Certification: This water well was 1. <b>constructed</b> 2. reconstructed or 3. plugged under my jurisdiction and was completed on (mo/day/year) <b>7-30-2003</b> and this record is true to the best of my knowledge and belief.<br>Kansas Water Well Contractor's License No. <b>236</b> This water well record was completed on (mo/day/year) <b>8-1-2003</b><br>under the business name of <b>Harp Well &amp; Pump Service Inc.</b> by (signature) <i>Todd S. Harp</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                             |  |                                  |  |                                 |  |