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|-------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------|--|--|--|-----------------------------|--------------------------------------------------|---------------------------|--------------------------|
| LOCATION OF WATER WELL:<br><b>Sedgwick</b>                                                                                                |  |                                                                                                                         |  |  |  | FRACTION<br>SW SE NW NE E/W | SECTION NUMBER<br><b>13</b>                      | TOWNSHIP NUMBER<br>T 29 S | RANGE NUMBER<br>R 1E E/W |
| Distance and direction from nearest town or city street address of well if located within city?<br><b>121 Crooked Creek Derby, Kansas</b> |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| WATER WELL OWNER: <b>Hoffmeier, Mark</b>                                                                                                  |  |                                                                                                                         |  |  |  |                             | Board of Agriculture, Division of Water Resource |                           |                          |
| RR#, ST. ADDRESS, BOX #: <b>121 Crooked Creek</b>                                                                                         |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| CITY, STATE: <b>Derby, Kansas</b>                                                                                                         |  |                                                                                                                         |  |  |  |                             | ZIP CODE:                                        |                           | Application Number:      |
| LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:<br>   |  | DEPTH OF COMPLETED WELL: <b>80</b> ft.                                                                                  |  |  |  |                             |                                                  |                           |                          |
|                                                                                                                                           |  | ELEVATION:                                                                                                              |  |  |  |                             |                                                  |                           |                          |
|                                                                                                                                           |  | Depth of groundwater encountered: _____ ft.                                                                             |  |  |  |                             |                                                  |                           |                          |
|                                                                                                                                           |  | WELL'S STATIC WATER LEVEL <b>25</b> FT. BELOW LAND SURFACE MEASURED ON mo/day/yr: <b>9/16/03</b>                        |  |  |  |                             |                                                  |                           |                          |
|                                                                                                                                           |  | Pump test data: Well water was _____ ft. after hours of pumping @ _____ gpm                                             |  |  |  |                             |                                                  |                           |                          |
|                                                                                                                                           |  | Est. Yield: _____ gpm Well water was _____ ft. after hours of pumping @ _____ gpm                                       |  |  |  |                             |                                                  |                           |                          |
|                                                                                                                                           |  | Bore Hole Diameter <b>12</b> in. to <b>80</b> ft. and in. to ft.                                                        |  |  |  |                             |                                                  |                           |                          |
|                                                                                                                                           |  | WELL WATER TO BE USED AS:                                                                                               |  |  |  |                             |                                                  |                           |                          |
|                                                                                                                                           |  | 1. Domestic 3. Feedlot 5. Public water supply 7. Lawn and garden only 9. Dewatering 11. Injection well                  |  |  |  |                             |                                                  |                           |                          |
|                                                                                                                                           |  | 2. Irrigation 4. Industrial 6. Oil field water supply 8. Air conditioning 10. Monitoring well 12. Other (Specify below) |  |  |  |                             |                                                  |                           |                          |
|                                                                                                                                           |  | Was a chemical/bacteriological sample submitted to Department? YES NO ; If yes, what mo/day/yr was sample submitted?    |  |  |  |                             |                                                  |                           |                          |
|                                                                                                                                           |  | Was Water Well Disinfected? YES NO                                                                                      |  |  |  |                             |                                                  |                           |                          |
| TYPE OF CASING USED:                                                                                                                      |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 1. Steel 3. RPM (SR) 5. Wrought Iron 7. Fiberglass 9. Other (Specify below) CASING JOINTS: Glued Threaded                                 |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 2. PVC 4. ABS 6. Asbestos-Cement 8. Concrete tile SDR-26 Welded Clamped                                                                   |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| Blank casing diameter <b>5</b> in. to <b>80</b> ft., Dia. in. to ft., Dia. in. to ft.                                                     |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| Casing height above land surface: <b>12</b> in., Weight: <b>2.35</b> lbs./ft. Wall thickness or gauge No. <b>.214</b>                     |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                   |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 1. Steel 3. Stainless Steel 5. Fiberglass 7. PVC 9. ABS 11. Other (specify)                                                               |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 2. Brass 4. Galvanized 6. Concrete Tile 8. RMP (SR) 10. Asbestos-Cement 12. None used (open hole)                                         |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                       |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 1. Continuous slot 3. Mill slot 5. Gauzed wrapped 7. Torch cut 9. Drilled holes 11. None ( open hole)                                     |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 2. Louvered shutter 4. Key punched 6. Wire wrapped 8. Saw cut 10. Other (specify)                                                         |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| SCREEN - PERFORATION INTERVAL From <b>48</b> ft. to <b>80</b> ft., From ft. to ft., From ft. to ft.                                       |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| GRAVEL PACK INTERVALS: From <b>24</b> ft. to <b>80</b> ft., From ft. to ft., From ft. to ft.                                              |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| GROUT MATERIALS: 1. Neat cement 2. Cement Grout 3. Bentonite Other bentonite hole plug                                                    |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| Grout Intervals: From <b>4</b> ft. to <b>24</b> ft., From ft. to 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 13. Insecticide storage 15. Oil well/Gas well                             |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 2. Sewer lines 5. Cess Pool 8. Sewage lagoon 11. Fuel storage 14. Abandon water well 16. Other (specify below)                            |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 3. Watertight sewer line 6. Seepage pit 9. Feed yard 12. Fertilizer storage                                                               |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| Direction from well? East How many feet? <b>120</b>                                                                                       |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| From To LITHOLOGIC LOG From To LITHOLOGIC LOG                                                                                             |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 0 3 topsoil                                                                                                                               |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 3 22 clay                                                                                                                                 |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 22 28 sandy clay                                                                                                                          |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 28 35 silty sand                                                                                                                          |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 35 48 clay                                                                                                                                |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 48 54 fine sand                                                                                                                           |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 54 70 grey shale                                                                                                                          |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 70 80 limestone                                                                                                                           |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| 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) <b>9/16/2003</b> and this record is true to the best of my knowledge and belief.                           |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| Kansas Water Well Contractor's License No. <b>236</b> This water well record was completed on (mo/day/year) <b>9/17/2003</b>              |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |
| under the business name of Harp Well & Pump Service Inc. by (signature) J o d d S . H r p                                                 |  |                                                                                                                         |  |  |  |                             |                                                  |                           |                          |