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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------|----------------------------------|--|---------------------------------|--|
| 1 LOCATION OF WATER WELL:<br><b>Sedgwick</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    | FRACTION<br><b>NE 1/4 SE 1/4 SW 1/4</b> |                                                                                                    | Section Number<br><b>3</b> |                                                                         | Township Number<br><b>T 27 S</b> |  | Range Number<br><b>R 1W E/W</b> |  |
| Distance and direction from nearest town or city street address of well if located within city?<br><b>2313 Sandplum Wichita, Kansas</b>                                                                                                                                                                                                                                                                                                                                                                  |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| WATER WELL OWNER: <b>LUBBERS, Rick</b><br>RR#, ST. ADDRESS, BOX #: <b>2313 Sandplum</b><br>CITY, STATE, ZIP CODE: <b>Wichita, Kansas</b>                                                                                                                                                                                                                                                                                                                                                                 |    |                                         |                                                                                                    |                            | Board of Agriculture, Division of Water Resource<br>Application Number: |                                  |  |                                 |  |
| LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                                         | 4 DEPTH OF COMPLETED WELL <b>63</b> ft. ELEVATION:                                                 |                            |                                                                         |                                  |  |                                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                                         | Depth(s) groundwater Encountered <b>1</b> ft. <b>2</b> ft. <b>3</b> ft.                            |                            |                                                                         |                                  |  |                                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                                         | WELL'S STATIC WATER LEVEL <b>10</b> FT. BELOW LAND SURFACE MEASURED ON <b>mo/day/yr 07/17/1997</b> |                            |                                                                         |                                  |  |                                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                                         | Pump test data: Well water was <b>ft.</b> after <b>hours</b> pumping <b>gpm</b>                    |                            |                                                                         |                                  |  |                                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                                         | Est. Yield <b>gpm:</b> Well water was <b>ft.</b> after <b>hours</b> pumping <b>gpm</b>             |                            |                                                                         |                                  |  |                                 |  |
| Bore Hole Diameter <b>12</b> in. to <b>63</b> ft. and in. to ft.                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| WELL WATER TO BE USED AS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well                                                                                                                                                                                                                                                                                                                                                                                                                       |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| Was a chemical/bacteriological sample submitted to Department? Yes <b>No X</b> ; If yes, mo/day/yr sample was submitted                                                                                                                                                                                                                                                                                                                                                                                  |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| Water Well Disinfected? Yes <b>X</b> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 5 TYPE OF CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <b>X</b> Clamped                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (Specify below) Welded                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 7 Fiberglass SDR-26 Threaded                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| Blank casing Diameter <b>5</b> in. to <b>53</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 10 Asbestos-cement                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 other (specify)                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 12 None used (open hole)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| SCREEN OR PERFORATION OPENING ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)                                                                                                                                                                                                                                                                                                                                                                                                                             |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 7 Torch cut 10 Other (specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| SCREEN-PERFORATION INTERVALS: from <b>53</b> ft. to <b>63</b> ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                                                       |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| GRAVEL PACK INTERVALS: from <b>24</b> ft. to <b>63</b> ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                                                              |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <b>bentonite hole plug</b>                                                                                                                                                                                                                                                                                                                                                                                                            |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| Grout Intervals: From <b>4</b> ft. to <b>24</b> ft. From <b>50</b> ft. to <b>53</b> ft. From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandon water well                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well                                                                                                                                                                                                                                                                                                                                                                                                                           |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)                                                                                                                                                                                                                                                                                                                                                                                                         |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 13 Insecticide storage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| Direction from well? <b>South</b> How many feet? <b>20</b>                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6  | fine sand                               |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18 | medium coarse sand                      |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20 | clay                                    |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 49 | medium coarse sand                      |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 53 | clay                                    |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 63 | medium sand                             |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>07/17/1997</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/yr) <b>07/21/97</b> Under the business name of <b>Harp Well &amp; Pump Service, Inc.</b> by (signature) <b>Todd S. Harp</b> |    |                                         |                                                                                                    |                            |                                                                         |                                  |  |                                 |  |