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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------|----------------|-----------------|----------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           | Fraction                                                                                          | Section Number | Township Number | Range Number   |
| County: <u>SEDGWICK</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           | <u>NE 1/4 SE 1/4 NE 1/4</u>                                                                       | <u>9</u>       | <u>T 29 S</u>   | <u>R 1 EW</u>  |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>1337 E 81st South, Wichita, Kansas 67233</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                                   |                |                 |                |
| 2 WATER WELL OWNER: <u>MIRK KNIGHT</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |                                                                                                   |                |                 |                |
| RR#, St. Address, Box #: <u>1337 E 81st South</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |                                                                                                   |                |                 |                |
| City, State, ZIP Code: <u>Wichita Kansas 67233</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                                   |                |                 |                |
| Board of Agriculture, Division of Water Resources<br>Application Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                                   |                |                 |                |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           | 4 DEPTH OF COMPLETED WELL: <u>30</u> ft. ELEVATION:                                               |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | Depth(s) Groundwater Encountered 1. <u>10</u> ft. 2. <u>10</u> ft. 3. <u>7-24-86</u> ft.          |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | WELL'S STATIC WATER LEVEL <u>10</u> ft. below land surface measured on mo/day/yr                  |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | Pump test data: Well water was <u>10</u> ft. after <u>2</u> hours pumping <u>30</u> gpm           |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | Est. Yield <u>60</u> gpm: Well water was <u>10</u> ft. after <u>2</u> hours pumping <u>30</u> gpm |                |                 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | Bore Hole Diameter <u>11</u> in. to <u>30</u> ft., and <u>30</u> in. to <u>30</u> ft.             |                |                 |                |
| WELL WATER TO BE USED AS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |                                                                                                   |                |                 |                |
| <input checked="" type="checkbox"/> 1 Domestic <input type="checkbox"/> 3 Feedlot <input type="checkbox"/> 6 Oil field water supply <input type="checkbox"/> 9 Dewatering <input type="checkbox"/> 12 Other (Specify below)<br><input type="checkbox"/> 2 Irrigation <input type="checkbox"/> 4 Industrial <input type="checkbox"/> 7 Lawn and garden only <input type="checkbox"/> 10 Observation well                                                                                                                                                                                                                                                                                                                        |           |                                                                                                   |                |                 |                |
| Was a chemical/bacteriological sample submitted to Department? Yes <u>✓</u> No <u>✓</u> ; If yes, mo/day/yr sample was submitted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                                                                                                   |                |                 |                |
| Water Well Disinfected? Yes <u>✓</u> No <u>✓</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                                                                                                   |                |                 |                |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                                                                                                   |                |                 |                |
| <input type="checkbox"/> 1 Steel <input type="checkbox"/> 3 RMP (SR) <input type="checkbox"/> 5 Wrought iron <input type="checkbox"/> 8 Concrete tile    CASING JOINTS: Glued <u>✓</u> Clamped <u>✓</u><br><input checked="" type="checkbox"/> 2 PVC <input type="checkbox"/> 4 ABS <input type="checkbox"/> 6 Asbestos-Cement <input type="checkbox"/> 9 Other (specify below)    Welded <u>✓</u><br><input type="checkbox"/> 7 Fiberglass    Threaded <u>✓</u>                                                                                                                                                                                                                                                               |           |                                                                                                   |                |                 |                |
| Blank casing diameter <u>5</u> in. to <u>12</u> ft., Dia. <u>12</u> in. to <u>12</u> ft., Dia. <u>12</u> in. to <u>12</u> ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |                                                                                                   |                |                 |                |
| Casing height above land surface <u>12</u> in., weight <u>2.37</u> lbs./ft. Wall thickness or gauge No. <u>250</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                                   |                |                 |                |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                                                                                                   |                |                 |                |
| <input type="checkbox"/> 1 Steel <input type="checkbox"/> 3 Stainless steel <input type="checkbox"/> 5 Fiberglass <input type="checkbox"/> 8 RMP (SR) <input type="checkbox"/> 10 Asbestos-cement<br><input type="checkbox"/> 2 Brass <input type="checkbox"/> 4 Galvanized steel <input type="checkbox"/> 6 Concrete tile <input type="checkbox"/> 9 ABS <input type="checkbox"/> 11 Other (specify) <u>7 PVC</u><br><input type="checkbox"/> 12 None used (open hole)                                                                                                                                                                                                                                                        |           |                                                                                                   |                |                 |                |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                                                                                                   |                |                 |                |
| <input type="checkbox"/> 1 Continuous slot <input type="checkbox"/> 3 Mill slot <input type="checkbox"/> 5 Gauzed wrapped <input checked="" type="checkbox"/> 8 Saw cut <input type="checkbox"/> 11 None (open hole)<br><input type="checkbox"/> 2 Louvered shutter <input type="checkbox"/> 4 Key punched <input type="checkbox"/> 6 Wire wrapped <input type="checkbox"/> 9 Drilled holes<br><input type="checkbox"/> 7 Torch cut <input type="checkbox"/> 10 Other (specify)                                                                                                                                                                                                                                                |           |                                                                                                   |                |                 |                |
| SCREEN-PERFORATED INTERVALS: From <u>12</u> ft. to <u>30</u> ft., From <u>12</u> ft. to <u>30</u> ft., From <u>12</u> ft. to <u>30</u> ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                                                                                                   |                |                 |                |
| GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>30</u> ft., From <u>10</u> ft. to <u>30</u> ft., From <u>10</u> ft. to <u>30</u> ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |                                                                                                   |                |                 |                |
| 6 GROUT MATERIAL: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> 2 Cement grout <input type="checkbox"/> 3 Bentonite <input type="checkbox"/> 4 Other <u>0-3' SURFACE SOIL</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                                   |                |                 |                |
| Grout Intervals: From <u>3</u> ft. to <u>10</u> ft., From <u>10</u> ft. to <u>10</u> ft., From <u>10</u> ft. to <u>10</u> ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |                                                                                                   |                |                 |                |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                                                                                                   |                |                 |                |
| <input checked="" type="checkbox"/> 1 Septic tank <input type="checkbox"/> 4 Lateral lines <input type="checkbox"/> 7 Pit privy <input type="checkbox"/> 10 Livestock pens <input type="checkbox"/> 14 Abandoned water well<br><input type="checkbox"/> 2 Sewer lines <input type="checkbox"/> 5 Cess pool <input type="checkbox"/> 8 Sewage lagoon <input type="checkbox"/> 11 Fuel storage <input type="checkbox"/> 15 Oil well/Gas well<br><input type="checkbox"/> 3 Watertight sewer lines <input type="checkbox"/> 6 Seepage pit <input type="checkbox"/> 9 Feedyard <input type="checkbox"/> 12 Fertilizer storage <input type="checkbox"/> 16 Other (specify below)<br><input type="checkbox"/> 13 Insecticide storage |           |                                                                                                   |                |                 |                |
| Direction from well? <u>WEST</u> How many feet? <u>60</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |                                                                                                   |                |                 |                |
| LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                                                                                                   |                |                 |                |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TO        | LITHOLOGIC LOG                                                                                    | FROM           | TO              | LITHOLOGIC LOG |
| <u>0</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u>2</u>  | <u>SURFACE SOIL</u>                                                                               |                |                 |                |
| <u>2</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u>8</u>  | <u>CLAY</u>                                                                                       |                |                 |                |
| <u>8</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u>12</u> | <u>FINE SAND</u>                                                                                  |                |                 |                |
| <u>12</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>30</u> | <u>COURSE SAND SMALL GRAVEL</u>                                                                   |                |                 |                |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> (1) constructed, <input type="checkbox"/> (2) reconstructed, or <input type="checkbox"/> (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-24-86</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>437</u> This Water Well Record was completed on (mo/day/yr) <u>7-31-86</u> under the business name of <u>RALPH METZGER WELL DIGGERS</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                                                                                                                                                                                                                                                           |           |                                                                                                   |                |                 |                |