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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------|--------------------------------------------------------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               | Fraction                                                                                                                                                                                                                                | Section Number    | Township Number                                          | Range Number                                                       |
| County: <u>Sedgwick</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               | <u>NE 1/4 SW 1/4 SW 1/4</u>                                                                                                                                                                                                             | <u>27</u>         | <u>T 28 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>1/2 Mile Southeast of Wichita, KS</u>                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                                                                                                                                                                                                                                         |                   |                                                          |                                                                    |
| 2 WATER WELL OWNER: <u>Don Martens</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                                                                                                                                                                                                                                         |                   |                                                          |                                                                    |
| RR#, St. Address, Box # : <u>6240 Kansas Court</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                                                                                                                                                                                                                                         |                   | Board of Agriculture, Division of Water Resources        |                                                                    |
| City, State, ZIP Code : <u>Wichita, KS 67216</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                                                                                                                                                                                                                                         |                   | Application Number:                                      |                                                                    |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               | 4 DEPTH OF COMPLETED WELL: <u>24</u> ft. ELEVATION:                                                                                                                                                                                     |                   |                                                          |                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               | Depth(s) Groundwater Encountered <u>1</u> ft. <u>9</u> ft. 2. ft. 3. ft.                                                                                                                                                                |                   |                                                          |                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               | WELL'S STATIC WATER LEVEL <u>9</u> ft. below land surface measured on mo/day/yr <u>7-12-85</u>                                                                                                                                          |                   |                                                          |                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm                                                                                                                                                            |                   |                                                          |                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               | Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm                                                                                                                                                      |                   |                                                          |                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               | Bore Hole Diameter <u>9</u> in. to <u>9</u> ft., and <u>5 1/4</u> in. to <u>24</u> ft.                                                                                                                                                  |                   |                                                          |                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               | WELL WATER TO BE USED AS:                                                                                                                                                                                                               |                   |                                                          |                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               | <input checked="" type="radio"/> 1 Domestic    3 Feedlot    6 Oil field water supply    9 Dewatering    12 Other (Specify below)<br><input type="radio"/> 2 Irrigation    4 Industrial    7 Lawn and garden only    10 Observation well |                   |                                                          |                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               | Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____                                                                                                     |                   |                                                          |                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               | Water Well Disinfected? Yes <u>X</u> No _____                                                                                                                                                                                           |                   |                                                          |                                                                    |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                                                                                                                                                                                                                                         |                   |                                                          |                                                                    |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               | 3 RMP (SR)                                                                                                                                                                                                                              | 5 Wrought iron    | 8 Concrete tile                                          | CASING JOINTS: Glued <u>X</u> Clamped _____                        |
| 2 PVC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               | 4 ABS                                                                                                                                                                                                                                   | 6 Asbestos-Cement | <input checked="" type="radio"/> 9 Other (specify below) | Welded _____                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                                                                                                                                                                                                                                         | 7 Fiberglass      | <u>Styrene</u>                                           | Threaded _____                                                     |
| Blank casing diameter <u>5</u> in. to <u>20</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                                                                                                                                                                                                                                         |                   |                                                          |                                                                    |
| Casing height above land surface <u>1.2</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR 20</u>                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                                                                                                                                                                                                                                         |                   |                                                          |                                                                    |
| 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   | 8 RMP (SR)                                               | <input checked="" type="radio"/> 11 Other (specify) <u>Styrene</u> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                                                                                                                                                                                                                                         |                   | 9 ABS                                                    | 12 None used (open hole)                                           |
| SCREEN OR PERFORATION OPENINGS 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    | <input checked="" type="radio"/> 9 Drilled holes         |                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                                                                                                                                                                                                                                         | 7 Torch cut       | 10 Other (specify) _____                                 |                                                                    |
| SCREEN-PERFORATED INTERVALS: From <u>19</u> ft. to <u>24</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                                                                                                                                                                                                                                         |                   |                                                          |                                                                    |
| GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                                                                                                                                                                                                                                         |                   |                                                          |                                                                    |
| 6 GROUT MATERIAL: 1 Neat cement 2 <input checked="" type="radio"/> Cement grout 3 Bentonite 4 Other _____                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |                                                                                                                                                                                                                                         |                   |                                                          |                                                                    |
| Grout Intervals: From <u>0</u> ft. to <u>9</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                                                                                                                                                                                                                                         |                   |                                                          |                                                                    |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |                                                                                                                                                                                                                                         |                   |                                                          |                                                                    |
| <input checked="" type="radio"/> 1 Septic tank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | 4 Lateral lines                                                                                                                                                                                                                         | 7 Pit privy       | 10 Livestock pens                                        | 14 Abandoned 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? <u>North</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               | How many feet? <u>65</u>                                                                                                                                                                                                                |                   |                                                          |                                                                    |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | TO            | LITHOLOGIC LOG                                                                                                                                                                                                                          | FROM              | TO                                                       | LITHOLOGIC LOG                                                     |
| <u>0</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>2</u>      | <u>Topsoil</u>                                                                                                                                                                                                                          |                   |                                                          |                                                                    |
| <u>2</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>6</u>      | <u>Fine to Medium sand</u>                                                                                                                                                                                                              |                   |                                                          |                                                                    |
| <u>6</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>10</u>     | <u>Medium sand</u>                                                                                                                                                                                                                      |                   |                                                          |                                                                    |
| <u>10</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u>17</u>     | <u>Medium sand and Gravel</u>                                                                                                                                                                                                           |                   |                                                          |                                                                    |
| <u>17</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u>20</u>     | <u>Gravel</u>                                                                                                                                                                                                                           |                   |                                                          |                                                                    |
| <u>20</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u>20 1/2</u> | <u>Clay</u>                                                                                                                                                                                                                             |                   |                                                          |                                                                    |
| <u>20 1/2</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>24</u>     | <u>Medium to Coarse Gravel</u>                                                                                                                                                                                                          |                   |                                                          |                                                                    |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="radio"/> (1) constructed, <input type="radio"/> (2) reconstructed, or <input type="radio"/> (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-12-85</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>443</u> This Water Well Record was completed on (mo/day/yr) <u>4-7-86</u> under the business name of <u>Smith Well Drilling</u> by (signature) <u> Rodney W. Smith</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.                                                                                                                                                                                          |               |                                                                                                                                                                                                                                         |                   |                                                          |                                                                    |