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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------|------------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    | Fraction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Section Number | Township Number                                   | Range Number           |
| County: <u>Harvey</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |    | <u>NE 1/4 NW 1/4 NW 1/4</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>10</u>      | T <u>24</u> S                                     | R <u>1</u> EW <u>0</u> |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>4 mi N, 1/4 E of Sedgwick - 5701 SW 48th ST</u>                                                                                                                                                                                                                                                                                                                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |                                                   |                        |
| 2 WATER WELL OWNER: <u>John Schmidt</u>                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |                                                   |                        |
| RR#, St. Address, Box # : <u>5701 SW 48th ST</u>                                                                                                                                                                                                                                                                                                                                                                                                                            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                | Board of Agriculture, Division of Water Resources |                        |
| City, State, ZIP Code : <u>Sedgwick, KS 67135</u>                                                                                                                                                                                                                                                                                                                                                                                                                           |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                | Application Number:                               |                        |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                        |    | 4 DEPTH OF COMPLETED WELL <u>75</u> ft. ELEVATION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |                                                   |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    | Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft.<br>WELL'S STATIC WATER LEVEL <u>43</u> ft. below land surface measured on mo/day/yr <u>10-14-04</u><br>Pump test data: Well water was <u>56</u> ft. after <u>12</u> hours pumping <u>20</u> gpm<br>Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm<br>WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well<br>1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering <u>12 Other (Specify below)</u><br>2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <u>Stock</u> |                |                                                   |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    | Was a chemical/bacteriological sample submitted to Department? Yes ..... No <u>X</u> .....; If yes, mo/day/yr sample was submitted Water Well Disinfected? <u>Yes</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 .....<br>2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....<br>7 Fiberglass Threaded .....<br>Blank casing diameter <u>5</u> in. to <u>6.5</u> ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.<br>Casing height above land surface <u>12</u> in., weight <u>2.29</u> lbs./ft. Wall thickness or gauge No. <u>16.0</u>                                                                                                                                                                                                |                |                                                   |                        |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |                                                   |                        |
| 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 10 Asbestos-Cement<br>2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify) .....<br>9 ABS 12 None used (open hole)<br>SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)<br>1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes<br>2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ..... ft.                                                      |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |                                                   |                        |
| SCREEN-PERFORATED INTERVALS: From <u>6.5</u> ft. to <u>75</u> ft., From ..... ft. to ..... ft.                                                                                                                                                                                                                                                                                                                                                                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |                                                   |                        |
| GRAVEL PACK INTERVALS: From <u>2.3</u> ft. to <u>7.9</u> ft., From ..... ft. to ..... ft.                                                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |                                                   |                        |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....                                                                                                                                                                                                                                                                                                                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |                                                   |                        |
| Grout Intervals: From <u>3</u> ft. to <u>23</u> ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.                                                                                                                                                                                                                                                                                                                                                               |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |                                                   |                        |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |                                                   |                        |
| 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well<br>2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well<br>3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)<br>13 Insecticide storage .....<br>Direction from well? <u>NW</u> How many feet? <u>300</u>                                                                                                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |                                                   |                        |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TO | LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FROM           | TO                                                | PLUGGING INTERVALS     |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5  | Br silt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                                                   |                        |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 45 | Br clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                                                   |                        |
| 45                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 54 | Layers F-C Sand + Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                                                   |                        |
| 54                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 59 | F-C Sand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                   |                        |
| 59                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 62 | Gr Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                                                   |                        |
| 62                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 69 | M-C Sand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                   |                        |
| 69                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 72 | Gr Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                                                   |                        |
| 72                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 79 | M-C Sand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |                                                   |                        |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>10-14-04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>447</u> This Water Well Record was completed on (mo/day/yr) <u>11-12-04</u> under the business name of <u>Miller Drilling</u> by (signature) <u>E Miller</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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |                                                   |                        |