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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|---------------------------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    | Fraction                                                                                                                     | Section Number    | Township Number               | Range Number                          |
| County: <u>Sedgwick</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    | <u>SE 1/4</u> <u>SE 1/4</u> <u>SW 1/4</u>                                                                                    | <u>12</u>         | <u>T 28</u> <u>S</u>          | <u>R 2 W</u> <u>E/W</u>               |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>1 mi. West of Schulte, Ks., No. of McArthur, past 119th St.</u>                                                                                                                                                                                                                                                                                                                               |    |                                                                                                                              |                   |                               |                                       |
| 2 WATER WELL OWNER: <u>Jerry Arnold</u><br>RR#, St. Address, Box # : <u>3846 Wesley</u><br>City, State, ZIP Code : <u>Schulte, Ks.</u><br>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>65</u> ft. ELEVATION:                                                                          |                   |                               |                                       |
| <div style="text-align: center;"><p style="text-align: center;">N<br/>W      E<br/>S</p></div>                                                                                                                                                                                                                                                                                                                                                                                                      |    | Depth(s) Groundwater Encountered 1. <u>20</u> ft. 2.      ft. 3.      ft.                                                    |                   |                               |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    | WELL'S STATIC WATER LEVEL <u>20</u> ft. below land surface measured on mo/day/yr <u>5-10-85</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>11</u> in. to      ft., and      in. to      ft.                                                       |                   |                               |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    | WELL WATER TO BE USED AS:                                                                                                    |                   |                               |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    | 5 Public water supply      8 Air conditioning      11 Injection well                                                         |                   |                               |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    | 1 Domestic      3 Feedlot      6 Oil field water supply      9 Dewatering      12 Other (Specify below)                      |                   |                               |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    | 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 <u>ABS</u>                                                                                                                 | 6 Asbestos-Cement | 9 Other (specify below)       | Welded                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                              | 7 Fiberglass      | <u>Cer-Mac styrene</u> SDR-26 | Threaded                              |
| Blank casing diameter <u>5</u> in. to <u>33</u> ft., Dia.      in. to      ft., Dia.      in. to      ft.                                                                                                                                                                                                                                                                                                                                                                                           |    |                                                                                                                              |                   |                               |                                       |
| Casing height above land surface <u>12</u> in., weight <u>1.59</u> lbs./ft. Wall thickness or gauge No. <u>203</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)                    | 11 Other (specify)                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                              |                   | 9 <u>ABS</u>                  | 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    | 9 Drilled holes               |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                              | 7 Torch cut       | 10 Other (specify)            |                                       |
| SCREEN-PERFORATED INTERVALS: From <u>33</u> ft. to <u>65</u> ft., From      ft. to      ft.                                                                                                                                                                                                                                                                                                                                                                                                         |    |                                                                                                                              |                   |                               |                                       |
| GRAVEL PACK INTERVALS: From <u>14</u> ft. to <u>65</u> ft., From      ft. to      ft.                                                                                                                                                                                                                                                                                                                                                                                                               |    |                                                                                                                              |                   |                               |                                       |
| 6 GROUT MATERIAL: 1 Neat cement      2 Cement grout      3 Bentonite      4 Other                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                                              |                   |                               |                                       |
| Grout Intervals: From <u>4</u> ft. to <u>14</u> ft., From      ft. to      ft., From      ft. to      ft.                                                                                                                                                                                                                                                                                                                                                                                           |    |                                                                                                                              |                   |                               |                                       |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |                                                                                                                              |                   |                               |                                       |
| 1 Septic tank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |    | 4 <u>Lateral lines</u>                                                                                                       | 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>55</u>      |                                       |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TO | LITHOLOGIC LOG                                                                                                               | FROM              | TO                            | LITHOLOGIC LOG                        |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3  | Topsoil                                                                                                                      |                   |                               |                                       |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18 | Clay                                                                                                                         |                   |                               |                                       |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 38 | Fine Sand                                                                                                                    |                   |                               |                                       |
| 38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 65 | Grey Shale                                                                                                                   |                   |                               |                                       |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>5-10-85</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>236</u> This Water Well Record was completed on (mo/day/yr) <u>6-16-85</u> under the business name of <u>Harp Well &amp; Pump Service, Inc.</u> by (signature) <u>Mary Arnold</u> |    |                                                                                                                              |                   |                               |                                       |
| INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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.                                                                                                                  |    |                                                                                                                              |                   |                               |                                       |