

|                                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                    |                                                   |                                                 |                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------|--------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                      |    | Fraction                                                                                           | Section Number                                    | Township Number                                 | Range Number       |
| County: <b>Sedgwick</b>                                                                                                                                                                                                                                                                                                                                        |    | <b>SE 1/4 SE 1/4 SE 1/4</b>                                                                        | <b>8</b>                                          | <b>T 26 S</b>                                   | <b>R 3W 1/4</b>    |
| Distance and direction from nearest town or city street address of well if located within city?<br><b>2 miles West of Andale, NW corner of 61st N.</b>                                                                                                                                                                                                         |    |                                                                                                    |                                                   |                                                 |                    |
| 2 WATER WELL OWNER: <b>Norbert Robben</b>                                                                                                                                                                                                                                                                                                                      |    |                                                                                                    |                                                   |                                                 |                    |
| RR#, St. Address, Box #: <b>R. #1</b>                                                                                                                                                                                                                                                                                                                          |    |                                                                                                    | Board of Agriculture, Division of Water Resources |                                                 |                    |
| City, State, ZIP Code: <b>Mt. Hope, Ks. 67108</b>                                                                                                                                                                                                                                                                                                              |    |                                                                                                    | Application Number:                               |                                                 |                    |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                           |    | 4 DEPTH OF COMPLETED WELL: <b>82</b> ft. ELEVATION:                                                |                                                   |                                                 |                    |
| <div style="text-align: center;">N<br/>W      E<br/>SW      SE<br/>S</div> <div style="text-align: center;">1 Mile</div>                                                                                                                                                                                                                                       |    | Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.                      |                                                   |                                                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                |    | WELL'S STATIC WATER LEVEL <b>29</b> ft. below land surface measured on mo/day/yr <b>7-26-90</b>    |                                                   |                                                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                |    | 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 <b>11</b> in. to <b>82</b> 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 Monitoring well                                                                                                                                                                                                                                                                                            |    |                                                                                                    |                                                   |                                                 |                    |
| Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No <b>X</b> ; If yes, mo/day/yr sample was submitted                                                                                                                                                                                                                              |    |                                                                                                    |                                                   |                                                 |                    |
| Water Well Disinfected? Yes <b>X</b> No                                                                                                                                                                                                                                                                                                                        |    |                                                                                                    |                                                   |                                                 |                    |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                    |                                                   |                                                 |                    |
| 1 Steel 3 <b>RMP (SR)</b>                                                                                                                                                                                                                                                                                                                                      |    | 5 Wrought iron 8 Concrete tile                                                                     |                                                   | CASING JOINTS: Glued <b>X</b> Clamped . . . . . |                    |
| 2 PVC 4 ABS                                                                                                                                                                                                                                                                                                                                                    |    | 6 Asbestos-Cement 9 Other (specify below)                                                          |                                                   | Welded . . . . .                                |                    |
|                                                                                                                                                                                                                                                                                                                                                                |    | 7 Fiberglass <b>SDR-26</b>                                                                         |                                                   | Threaded . . . . .                              |                    |
| Blank casing diameter <b>5</b> in. to <b>32</b> ft. Dia . . . . . in. to . . . . . ft. Dia . . . . . in. to . . . . . ft.                                                                                                                                                                                                                                      |    |                                                                                                    |                                                   |                                                 |                    |
| Casing height above land surface <b>12</b> in., weight <b>2.29</b> lbs./ft. Wall thickness or gauge No. <b>214</b>                                                                                                                                                                                                                                             |    |                                                                                                    |                                                   |                                                 |                    |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                        |    |                                                                                                    |                                                   |                                                 |                    |
| 1 Steel 3 Stainless steel 5 Fiberglass 7 <b>PVC</b> 10 Asbestos-cement                                                                                                                                                                                                                                                                                         |    |                                                                                                    |                                                   |                                                 |                    |
| 2 Brass 4 Galvanized steel 6 Concrete tile 8 <b>RMP (SR)</b> 11 Other (specify) . . . . .                                                                                                                                                                                                                                                                      |    |                                                                                                    |                                                   |                                                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                |    | 9 ABS 12 None used (open hole)                                                                     |                                                   |                                                 |                    |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                            |    |                                                                                                    |                                                   |                                                 |                    |
| 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 <b>Saw cut</b> 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 <b>32</b> ft. to <b>82</b> ft., From . . . . . ft. to . . . . . ft.                                                                                                                                                                                                                                                          |    |                                                                                                    |                                                   |                                                 |                    |
| From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.                                                                                                                                                                                                                                                                                       |    |                                                                                                    |                                                   |                                                 |                    |
| GRAVEL PACK INTERVALS: From <b>30</b> ft. to <b>82</b> ft., From . . . . . ft. to . . . . . ft.                                                                                                                                                                                                                                                                |    |                                                                                                    |                                                   |                                                 |                    |
| From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.                                                                                                                                                                                                                                                                                       |    |                                                                                                    |                                                   |                                                 |                    |
| 6 GROUT MATERIAL: 1 Neat cement 2 <b>Cement grout</b> 3 Bentonite 4 Other . . . . .                                                                                                                                                                                                                                                                            |    |                                                                                                    |                                                   |                                                 |                    |
| Grout Intervals: From <b>10</b> ft. to <b>30</b> 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                                                                                                                                                                                                                                                                            |    |                                                                                                    |                                                   |                                                 |                    |
| 2 Sewer lines 5 Cess pool 8 <b>Sewage lagoon</b> 11 Fuel storage 15 Oil well/Gas well                                                                                                                                                                                                                                                                          |    |                                                                                                    |                                                   |                                                 |                    |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)                                                                                                                                                                                                                                                               |    |                                                                                                    |                                                   |                                                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                |    | 13 Insecticide storage                                                                             |                                                   |                                                 |                    |
| Direction from well? <b>West</b>                                                                                                                                                                                                                                                                                                                               |    | How many feet? <b>120</b>                                                                          |                                                   |                                                 |                    |
| FROM                                                                                                                                                                                                                                                                                                                                                           | TO | LITHOLOGIC LOG                                                                                     | FROM                                              | TO                                              | PLUGGING INTERVALS |
| 0                                                                                                                                                                                                                                                                                                                                                              | 3  | topsoil                                                                                            |                                                   |                                                 |                    |
| 3                                                                                                                                                                                                                                                                                                                                                              | 21 | clay                                                                                               |                                                   |                                                 |                    |
| 21                                                                                                                                                                                                                                                                                                                                                             | 25 | fine sand                                                                                          |                                                   |                                                 |                    |
| 25                                                                                                                                                                                                                                                                                                                                                             | 82 | red shale                                                                                          |                                                   |                                                 |                    |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>7-26-90</b> and this record is true to the best of my knowledge and belief. Kansas                                                                                             |    |                                                                                                    |                                                   |                                                 |                    |
| Water Well Contractor's License No. <b>236</b> This Water Well Record was completed on (mo/day/yr) <b>10-15-99</b>                                                                                                                                                                                                                                             |    |                                                                                                    |                                                   |                                                 |                    |
| under the business name of <b>Harp Well and Pump Service, Inc.</b> by (signature) <i>Mary Arnold</i>                                                                                                                                                                                                                                                           |    |                                                                                                    |                                                   |                                                 |                    |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send up three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records. |    |                                                                                                    |                                                   |                                                 |                    |