

|                                                                                                                                                                                                                                                                                                |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------|--|--------------------------------------------------------------------------------------|--|---------------------------------------------------|--|------------------------------------------------------------------|--|----|--|----------------|--|
| <b>1 LOCATION OF WATER WELL</b>                                                                                                                                                                                                                                                                |  | Fraction                      |  | Section Number                                                                       |  | Township Number                                   |  | Range Number                                                     |  |    |  |                |  |
| County: <u>SEDGWICK</u>                                                                                                                                                                                                                                                                        |  | NW ¼ NW ¼ NE ¼                |  | 7                                                                                    |  | T 29 S                                            |  | R 2 E EW                                                         |  |    |  |                |  |
| Distance and direction from nearest town or city?                                                                                                                                                                                                                                              |  |                               |  | Street address of well if located within city?<br><u>201 Brookforest, Derby, Ks.</u> |  |                                                   |  |                                                                  |  |    |  |                |  |
| <b>2 WATER WELL OWNER:</b> <u>Jack Dorsey</u>                                                                                                                                                                                                                                                  |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| RR#, St. Address, Box # : <u>201 Brookforest</u>                                                                                                                                                                                                                                               |  |                               |  |                                                                                      |  | Board of Agriculture, Division of Water Resources |  |                                                                  |  |    |  |                |  |
| City, State, ZIP Code : <u>Derby, Ks.</u>                                                                                                                                                                                                                                                      |  |                               |  |                                                                                      |  | Application Number:                               |  |                                                                  |  |    |  |                |  |
| <b>3 DEPTH OF COMPLETED WELL</b> <u>85</u> ft. Bore Hole Diameter <u>1.1</u> in. to ft. and in. to ft.                                                                                                                                                                                         |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| Well Water to be used as:                                                                                                                                                                                                                                                                      |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| 1 Domestic                                                                                                                                                                                                                                                                                     |  | 3 Feedlot                     |  | 5 Public water supply                                                                |  | 8 Air conditioning                                |  | 11 Injection well                                                |  |    |  |                |  |
| 2 Irrigation                                                                                                                                                                                                                                                                                   |  | 4 Industrial                  |  | 6 Oil field water supply                                                             |  | 9 Dewatering                                      |  | 12 Other (Specify below)                                         |  |    |  |                |  |
|                                                                                                                                                                                                                                                                                                |  | <u>7 Lawn and garden only</u> |  | 10 Observation well                                                                  |  |                                                   |  |                                                                  |  |    |  |                |  |
| Well's static water level <u>35</u> ft. below land surface measured on <u>9</u> month <u>24</u> day <u>80</u> year                                                                                                                                                                             |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| Pump Test Data                                                                                                                                                                                                                                                                                 |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| Est. Yield                                                                                                                                                                                                                                                                                     |  | gpm:                          |  | Well water was                                                                       |  | ft. after                                         |  | hours pumping                                                    |  |    |  |                |  |
|                                                                                                                                                                                                                                                                                                |  |                               |  | Well water was                                                                       |  | ft. after                                         |  | hours pumping                                                    |  |    |  |                |  |
| <b>4 TYPE OF BLANK CASING USED:</b>                                                                                                                                                                                                                                                            |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| 1 Steel                                                                                                                                                                                                                                                                                        |  | 3 RMP (SR)                    |  | 5 Wrought iron                                                                       |  | 8 Concrete tile                                   |  | Casing Joints: Glued <input checked="" type="checkbox"/> Clamped |  |    |  |                |  |
| 2 PVC                                                                                                                                                                                                                                                                                          |  | 4 ABS                         |  | 6 Asbestos-Cement                                                                    |  | 9 Other (specify below)                           |  | Welded                                                           |  |    |  |                |  |
|                                                                                                                                                                                                                                                                                                |  |                               |  | 7 Fiberglass                                                                         |  |                                                   |  | Threaded                                                         |  |    |  |                |  |
| Blank casing dia <u>5</u> in. to <u>35</u> ft., Dia in. to ft., Dia in. to ft.                                                                                                                                                                                                                 |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| Casing height above land surface <u>12</u> in., weight lbs./ft. Wall thickness or gauge No <u>200</u>                                                                                                                                                                                          |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>                                                                                                                                                                                                                                                 |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| 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 ABS                                             |  | 12 None used (open hole)                                         |  |    |  |                |  |
| Screen or Perforation Openings Are:                                                                                                                                                                                                                                                            |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| 1 Continuous slot                                                                                                                                                                                                                                                                              |  | 3 Mill slot                   |  | 5 Gauzed wrapped                                                                     |  | 8 Saw cut                                         |  | .06 11 None (open hole)                                          |  |    |  |                |  |
| 2 Louvered shutter                                                                                                                                                                                                                                                                             |  | 4 Key punched                 |  | 6 Wire wrapped                                                                       |  | 9 Drilled holes                                   |  |                                                                  |  |    |  |                |  |
|                                                                                                                                                                                                                                                                                                |  |                               |  | 7 Torch cut                                                                          |  | 10 Other (specify)                                |  |                                                                  |  |    |  |                |  |
| Screen-Perforation Dia <u>5</u> in. to <u>85</u> ft., Dia in. to ft., Dia in. to ft.                                                                                                                                                                                                           |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| Screen-Perforated Intervals: From <u>35</u> ft. to <u>85</u> ft., From ft. to ft., From ft. to ft.                                                                                                                                                                                             |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| Gravel Pack Intervals: From <u>14</u> ft. to <u>85</u> ft., From ft. to ft., From ft. to ft.                                                                                                                                                                                                   |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| <b>5 GROUT MATERIAL:</b> 1 Neat cement <u>2 Cement grout</u> 3 Bentonite 4 Other                                                                                                                                                                                                               |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| Grouted Intervals: From <u>40</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 Cess pool                   |  | 7 Sewage lagoon                                                                      |  | 10 Fuel storage                                   |  | 14 Abandoned water well                                          |  |    |  |                |  |
| 2 Sewer lines                                                                                                                                                                                                                                                                                  |  | 5 Seepage pit                 |  | 8 Feed yard                                                                          |  | 11 Fertilizer storage                             |  | 15 Oil well/Gas well                                             |  |    |  |                |  |
| 3 Lateral lines                                                                                                                                                                                                                                                                                |  | 6 Pit privy                   |  | 9 Livestock pens                                                                     |  | 12 Insecticide storage                            |  | 16 Other (specify below)                                         |  |    |  |                |  |
|                                                                                                                                                                                                                                                                                                |  |                               |  |                                                                                      |  | 13 Watertight sewer lines                         |  |                                                                  |  |    |  |                |  |
| Direction from well <u>North</u> How many feet <u>17</u> ? Water Well Disinfected? Yes <input checked="" type="checkbox"/> No                                                                                                                                                                  |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| Was a chemical/bacteriological sample submitted to Department? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> If yes, date sample was submitted month day year: Pump Installed? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| If Yes: Pump Manufacturer's name Model No. HP Volts                                                                                                                                                                                                                                            |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| Depth of Pump Intake ft. Pumps Capacity rated at gal./min.                                                                                                                                                                                                                                     |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other                                                                                                                                                                                                              |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| <b>6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>9</u> month <u>24</u> day <u>80</u> year                                                                              |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| 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 <u>12</u> month <u>3</u> day <u>1980</u> year under the business name of <u>Harp Well &amp; Pump Serv., Inc.</u> by (signature) <u>M. Arnold</u>                                                                                                       |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| <b>7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>                                                                                                                                                                                                                                    |  | FROM                          |  | TO                                                                                   |  | LITHOLOGIC LOG                                    |  | FROM                                                             |  | TO |  | LITHOLOGIC LOG |  |
|                                                                                                                                                                                                                                                                                                |  | 0                             |  | 3                                                                                    |  | Topsoil                                           |  |                                                                  |  |    |  |                |  |
|                                                                                                                                                                                                                                                                                                |  | 3                             |  | 37                                                                                   |  | Clay                                              |  |                                                                  |  |    |  |                |  |
|                                                                                                                                                                                                                                                                                                |  | 37                            |  | 45                                                                                   |  | Fine Sand                                         |  |                                                                  |  |    |  |                |  |
|                                                                                                                                                                                                                                                                                                |  | 45                            |  | 85                                                                                   |  | Grey Shale                                        |  |                                                                  |  |    |  |                |  |
| ELEVATION:                                                                                                                                                                                                                                                                                     |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |
| Depth(s) Groundwater Encountered 1. <u>35</u> ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)                                                                                                                                                                                          |  |                               |  |                                                                                      |  |                                                   |  |                                                                  |  |    |  |                |  |

**INSTRUCTIONS:** Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.