

|                                                                                                                                                                                                                                                                                                                                                               |  |                                     |                                                   |                              |                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------|---------------------------------------------------|------------------------------|----------------------------------------------------------------------------|
| 1 LOCATION OF WATER WELL                                                                                                                                                                                                                                                                                                                                      |  | Fraction                            | Section Number                                    | Township Number              | Range Number                                                               |
| County: <u>Barton</u>                                                                                                                                                                                                                                                                                                                                         |  | <u>SE 1/4 SE 1/4 SW 1/4</u>         | <u>33</u>                                         | <u>T 18 S</u>                | <u>R 14 E/W</u>                                                            |
| Distance and direction from nearest town or city? <u>3 1/4 N 1/2 E of Heizer</u>                                                                                                                                                                                                                                                                              |  |                                     | Street address of well if located within city?    |                              |                                                                            |
| 2 WATER WELL OWNER: <u>Rains &amp; Williamson LLC</u>                                                                                                                                                                                                                                                                                                         |  |                                     |                                                   |                              |                                                                            |
| RR#, St. Address, Box # : <u>435 Page Court 220 W. Douglas</u>                                                                                                                                                                                                                                                                                                |  |                                     | Board of Agriculture, Division of Water Resources |                              |                                                                            |
| City, State, ZIP Code : <u>Wichita, KS 67202</u>                                                                                                                                                                                                                                                                                                              |  |                                     | Application Number: <u>T80-231</u>                |                              |                                                                            |
| 3 DEPTH OF COMPLETED WELL: <u>100</u> ft. Bore Hole Diameter: <u>9</u> in. to <u>100</u> ft., and <u>  </u> in. to <u>  </u> 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)                                                   |
|                                                                                                                                                                                                                                                                                                                                                               |  | 7 Lawn and garden only              | 10 Observation well                               |                              |                                                                            |
| Well's static water level: <u>22</u> ft. below land surface measured on <u>4</u> month <u>21</u> day <u>80</u> year                                                                                                                                                                                                                                           |  |                                     |                                                   |                              |                                                                            |
| Pump Test Data: Well water was <u>  </u> ft. after <u>  </u> hours pumping <u>  </u> gpm                                                                                                                                                                                                                                                                      |  |                                     |                                                   |                              |                                                                            |
| Est. Yield <u>NA</u> gpm: Well water was <u>  </u> ft. after <u>  </u> hours pumping <u>  </u> gpm                                                                                                                                                                                                                                                            |  |                                     |                                                   |                              |                                                                            |
| 4 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                  |  |                                     |                                                   |                              |                                                                            |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                       |  | 3 RMP (SR)                          | 5 Wrought iron                                    | 8 Concrete tile              | Casing Joints: Glued <input checked="" type="checkbox"/> Clamped <u>  </u> |
| 2 PVC                                                                                                                                                                                                                                                                                                                                                         |  | 4 ABS                               | 6 Asbestos-Cement                                 | 9 Other (specify below)      | Welded <u>  </u>                                                           |
|                                                                                                                                                                                                                                                                                                                                                               |  |                                     | 7 Fiberglass                                      |                              | Threaded <u>  </u>                                                         |
| Blank casing dia: <u>3 5</u> in. to <u>80</u> ft., Dia <u>  </u> in. to <u>  </u> ft., Dia <u>  </u> in. to <u>  </u> ft.                                                                                                                                                                                                                                     |  |                                     |                                                   |                              |                                                                            |
| Casing height above land surface: <u>18</u> in., weight <u>  </u> lbs./ft. Wall thickness or gauge No. <u>250</u>                                                                                                                                                                                                                                             |  |                                     |                                                   |                              |                                                                            |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                       |  |                                     |                                                   |                              |                                                                            |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                       |  | 3 Stainless steel                   | 5 Fiberglass                                      | 8 RMP (SR)                   | 11 Other (specify) <u>  </u>                                               |
| 2 Brass                                                                                                                                                                                                                                                                                                                                                       |  | 4 Galvanized steel                  | 6 Concrete tile                                   | 9 ABS                        | 12 None used (open hole)                                                   |
| Screen or Perforation Openings Are:                                                                                                                                                                                                                                                                                                                           |  |                                     |                                                   |                              |                                                                            |
| 1 Continuous slot                                                                                                                                                                                                                                                                                                                                             |  | 3 Mill slot                         | 5 Gauzed wrapped                                  | 8 Saw cut                    | 11 None (open hole)                                                        |
| 2 Louvered shutter                                                                                                                                                                                                                                                                                                                                            |  | 4 Key punched                       | 6 Wire wrapped                                    | 9 Drilled holes              |                                                                            |
|                                                                                                                                                                                                                                                                                                                                                               |  |                                     | 7 Torch cut                                       | 10 Other (specify) <u>  </u> |                                                                            |
| Screen-Perforation Dia: <u>5</u> in. to <u>100</u> ft., Dia <u>  </u> in. to <u>  </u> ft., Dia <u>  </u> in. to <u>  </u> ft.                                                                                                                                                                                                                                |  |                                     |                                                   |                              |                                                                            |
| Screen-Perforated Intervals: From <u>80</u> ft. to <u>100</u> ft., From <u>  </u> ft. to <u>  </u> ft., From <u>  </u> ft. to <u>  </u> ft.                                                                                                                                                                                                                   |  |                                     |                                                   |                              |                                                                            |
| Gravel Pack Intervals: From <u>10</u> ft. to <u>100</u> ft., From <u>  </u> ft. to <u>  </u> ft., From <u>  </u> ft. to <u>  </u> ft.                                                                                                                                                                                                                         |  |                                     |                                                   |                              |                                                                            |
| 5 GROUT MATERIAL:                                                                                                                                                                                                                                                                                                                                             |  |                                     |                                                   |                              |                                                                            |
| 1 Neat cement                                                                                                                                                                                                                                                                                                                                                 |  | 2 Cement grout                      | 3 Bentonite                                       | 4 Other <u>  </u>            |                                                                            |
| Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft., From <u>  </u> ft. to <u>  </u> ft., From <u>  </u> ft. to <u>  </u> 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>E</u> How many feet: <u>75</u> ? Water Well Disinfected? Yes <u>  </u> No <u>  </u>                                                                                                                                                                                                                                                   |  |                                     |                                                   |                              |                                                                            |
| Was a chemical/bacteriological sample submitted to Department? Yes <u>  </u> No <u>  </u> If yes, date sample was submitted: <u>  </u> month <u>  </u> day <u>  </u> year: Pump Installed? Yes <u>  </u> No <u>  </u>                                                                                                                                         |  |                                     |                                                   |                              |                                                                            |
| If Yes: Pump Manufacturer's name: <u>  </u> Model No. <u>  </u> HP <u>  </u> Volts <u>  </u>                                                                                                                                                                                                                                                                  |  |                                     |                                                   |                              |                                                                            |
| Depth of Pump Intake <u>  </u> ft. Pumps Capacity rated at <u>  </u> gal./min.                                                                                                                                                                                                                                                                                |  |                                     |                                                   |                              |                                                                            |
| Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other                                                                                                                                                                                                                                                                             |  |                                     |                                                   |                              |                                                                            |
| 6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>4</u> month <u>21</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>134</u>                                                                                                                                                                                                                                         |  |                                     |                                                   |                              |                                                                            |
| This Water Well Record was completed on <u>7</u> month <u>9</u> day <u>80</u> year under the business name of <u>Rosenkrantz - Bemis</u> by (signature) <u>Lora Dodson</u>                                                                                                                                                                                    |  |                                     |                                                   |                              |                                                                            |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                          |  | FROM TO LITHOLOGIC LOG              |                                                   | FROM TO LITHOLOGIC LOG       |                                                                            |
|                                                                                                                                                                                                                                                                                                                                                               |  | 0 8 Black clay                      |                                                   |                              |                                                                            |
|                                                                                                                                                                                                                                                                                                                                                               |  | 8 21 Brown clay                     |                                                   |                              |                                                                            |
|                                                                                                                                                                                                                                                                                                                                                               |  | 21 34 Sand & gravel                 |                                                   |                              |                                                                            |
|                                                                                                                                                                                                                                                                                                                                                               |  | 34 36 Brown & grey clay             |                                                   |                              |                                                                            |
|                                                                                                                                                                                                                                                                                                                                                               |  | 36 54 Sand & gravel w/ clay mixed   |                                                   |                              |                                                                            |
|                                                                                                                                                                                                                                                                                                                                                               |  | 54 97 Sand & gravel w/ clay streaks |                                                   |                              |                                                                            |
|                                                                                                                                                                                                                                                                                                                                                               |  | 97 100 Brown clay                   |                                                   |                              |                                                                            |
|                                                                                                                                                                                                                                                                                                                                                               |  | OR ≥ 97                             |                                                   |                              |                                                                            |
| ELEVATION: <u>  </u>                                                                                                                                                                                                                                                                                                                                          |  |                                     |                                                   |                              |                                                                            |
| Depth(s) Groundwater Encountered 1. <u>22</u> ft. 2. <u>  </u> ft. 3. <u>  </u> ft. 4. <u>  </u> 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. |  |                                     |                                                   |                              |                                                                            |

OFFICE USE ONLY

T

18

R

14

E/W

SEC.

33

SE 1/4

SE 1/4

SW 1/4

14