

|   |  |   |                |  |              |
|---|--|---|----------------|--|--------------|
| 1 LOCATION OF WATER WELL  |  | Fraction  | Section Number | Township Number  | Range Number |
| County: <u>X</u> <u>McPherson</u>   |  | <u>Nw 1/4</u> <u>Nw 1/4</u> <u>Ne 1/4</u>         | <u>11</u>      | <u>T 20 S</u>  | <u>R 2 E</u> |
| Distance and direction from nearest town or city: <u>1 E 3 S 4 E</u>  |  | Street address of well if located within city?    |                |  |              |
| 2 WATER WELL OWNER: <u>Bennie Unruh</u>   |  |   |                |  |              |
| RR#, St. Address, Box #   |  | Board of Agriculture, Division of Water Resources |                |  |              |
| City, State, ZIP Code: <u>Galva Ks. 67443</u>   |  | Application Number:                               |                |  |              |
| 3 DEPTH OF COMPLETED WELL: <u>46</u> ft. Bore Hole Diameter: <u>9</u> in. to <u>46</u> ft., and <u>46</u> in. to <u>46</u> ft.  |  |   |                |  |              |
| Well Water to be used as:   |  | 5 Public water supply                             |                | 8 Air conditioning   |              |
| 1 Domestic 3 Feedlot  |  | 6 Oil field water supply                          |                | 9 Dewatering   |              |
| 2 Irrigation 4 Industrial   |  | 7 <u>Lawn and garden only</u>                     |                | 10 Observation well  |              |
| Well's static water level: <u>20</u> ft. below land surface measured on <u>7</u> month <u>30</u> day <u>79</u> year   |  |   |                |  |              |
| Pump Test Data: Well water was <u>10-15</u> gpm: Well water was <u>10-15</u> ft. after <u>10-15</u> hours pumping <u>10-15</u> gpm  |  |   |                |  |              |
| Est. Yield: <u>10-15</u> gpm: Well water was <u>10-15</u> ft. after <u>10-15</u> hours pumping <u>10-15</u> gpm   |  |   |                |  |              |
| 4 TYPE OF BLANK CASING USED:  |  |   |                |  |              |
| 1 Steel 3 RMP (SR)  |  | 5 Wrought iron                                    |                | 8 Concrete tile  |              |
| 2 <u>PVC</u> 4 ABS  |  | 6 Asbestos-Cement                                 |                | 9 Other (specify below)                                      |              |
| Blank casing dia: <u>5</u> in. to <u>31</u> ft., Dia <u>5</u> in. to <u>31</u> ft., Dia <u>5</u> in. to <u>31</u> ft., Dia <u>5</u> in. to <u>31</u> ft.  |  | 7 Fiberglass                                      |                | Casing Joints: Glued <u>X</u> Clamped <u>Welded</u> Threaded |              |
| Casing height above land surface: <u>12</u> in., weight <u>Sch 40</u> lbs./ft. Wall thickness or gauge No. <u>Sch 40</u>  |  |   |                |  |              |
| TYPE OF SCREEN OR PERFORATION MATERIAL:   |  |   |                |  |              |
| 1 Steel 3 Stainless steel   |  | 5 Fiberglass                                      |                | 8 RMP (SR)   |              |
| 2 Brass 4 Galvanized steel  |  | 6 Concrete tile                                   |                | 9 ABS  |              |
| Screen or Perforation Openings Are:   |  | 5 Gauzed wrapped                                  |                | 8 <u>Saw cut</u>   |              |
| 1 Continuous slot 3 Mill slot   |  | 6 Wire wrapped                                    |                | 9 Drilled holes  |              |
| 2 Louvered shutter 4 Key punched  |  | 7 Torch cut                                       |                | 10 Other (specify)   |              |
| Screen-Perforation Dia: <u>5</u> in. to <u>41</u> ft., Dia <u>5</u> in. to <u>41</u> ft., Dia <u>5</u> in. to <u>41</u> ft., Dia <u>5</u> in. to <u>41</u> ft.  |  |   |                |  |              |
| Screen-Perforated Intervals: From <u>31</u> ft. to <u>41</u> ft., From <u>31</u> ft. to <u>41</u> ft., From <u>31</u> ft. to <u>41</u> ft., From <u>31</u> ft. to <u>41</u> ft.   |  |   |                |  |              |
| Gravel Pack Intervals: From <u>22</u> ft. to <u>46</u> ft., From <u>22</u> ft. to <u>46</u> ft., From <u>22</u> ft. to <u>46</u> ft., From <u>22</u> ft. to <u>46</u> ft.   |  |   |                |  |              |
| 5 GROUT MATERIAL:   |  |   |                |  |              |
| 1 Neat cement 2 Cement grout  |  | 3 Bentonite                                       |                | 4 Other  |              |
| Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft., From <u>0</u> ft. to <u>10</u> ft., From <u>0</u> ft. to <u>10</u> ft., From <u>0</u> ft. to <u>10</u> ft.   |  |   |                |  |              |
| What is the nearest source of possible contamination:   |  |   |                |  |              |
| 1 <u>Septic tank</u> 4 Cess pool  |  | 7 Sewage lagoon                                   |                | 10 Fuel storage  |              |
| 2 Sewer lines 5 Seepage pit   |  | 8 Feed yard                                       |                | 11 Fertilizer storage  |              |
| 3 Lateral lines 6 Pit privy   |  | 9 Livestock pens                                  |                | 12 Insecticide storage                                       |              |
| Direction from well: <u>NW 50</u> How many feet: <u>50</u> ? Water Well Disinfected? Yes <u>X</u> No  |  |   |                | 14 Abandoned water well                                      |              |
| Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> If yes, date sample was submitted <u>10-15</u> month <u>10-15</u> day <u>10-15</u> year: Pump Installed? Yes <u>X</u> No <u>X</u>   |  |   |                |  |              |
| If Yes: Pump Manufacturer's name: <u>Backhus</u> Model No. <u>Backhus</u> HP <u>Backhus</u> Volts <u>Backhus</u>  |  |   |                |  |              |
| Depth of Pump Intake: <u>46</u> ft. Pumps Capacity rated at <u>46</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) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on <u>7</u> month <u>30</u> day <u>79</u> year   |  |   |                |  |              |
| and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>180</u>   |  |   |                |  |              |
| This Water Well Record was completed on <u>7</u> month <u>30</u> day <u>79</u> year under the business name of <u>Backhus Drilling</u> by (signature) <u>Paul Backhus</u>   |  |   |                |  |              |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  |  | FROM TO LITHOLOGIC LOG                            |                | FROM TO LITHOLOGIC LOG                                       |              |
|   |  | <u>0</u> <u>2</u> <u>Top Soil</u>                 |                |  |              |
|   |  | <u>2</u> <u>12</u> <u>Clay</u>                    |                |  |              |
|   |  | <u>12</u> <u>18</u> <u>fine Sand</u>              |                |  |              |
|   |  | <u>18</u> <u>35</u> <u>yellow Clay</u>            |                |  |              |
|   |  | <u>35</u> <u>39</u> <u>Sand</u>                   |                |  |              |
|   |  | <u>39</u> <u>46</u> <u>Clay</u>                   |                |  |              |
|   |  | <u>46</u> <u>46</u> <u>Blue Shale</u>             |                |  |              |
| ELEVATION:  |  |   |                |  |              |
| Depth(s) Groundwater Encountered <u>1</u> ft. <u>2</u> ft. <u>3</u> ft. <u>4</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

S

R

2

FW

SEC.

NW 1/4 NW 1/4 NE 1/4