

|                           |                             |                |                 |                          |
|---------------------------|-----------------------------|----------------|-----------------|--------------------------|
| 1 LOCATION OF WATER WELL: | Fraction                    | Section Number | Township Number | Range Number             |
| County: <u>McPherson</u>  | <u>NE 1/4 NW 1/4 NW 1/4</u> | <u>29</u>      | T <u>21</u> S   | R <u>1</u> EW <u>(E)</u> |

Distance and direction from nearest town or city street address of well if located within city?

2 mile EAST of Moundridge

|                          |                            |                                                   |
|--------------------------|----------------------------|---------------------------------------------------|
| 2 WATER WELL OWNER:      | <u>ROD Huxman</u>          | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box #: | <u>RR #2</u>               | Application Number:                               |
| City, State, ZIP Code:   | <u>Moundridge KS 67107</u> |                                                   |

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: <u>48</u> ft. ELEVATION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                      | Depth(s) Groundwater Encountered 1. <u>20</u> ft. 2. <u>20</u> ft. 3. <u>20</u> ft.<br>WELL'S STATIC WATER LEVEL <u>14</u> ft. below land surface measured on mo/day/yr <u>10-22-84</u><br>Pump test data: Well water was <u>17</u> ft. after <u>1</u> hours pumping <u>20</u> gpm<br>Est. Yield <u>25-35</u> gpm: Well water was <u>17</u> ft. after <u>1</u> hours pumping <u>20</u> gpm<br>Bore Hole Diameter <u>11</u> in. to <u>48</u> ft., and <u>48</u> in. to <u>48</u> ft.<br>WELL WATER TO BE USED AS:<br>1 Domestic <u>(X)</u> 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br>2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well<br>Was a chemical/bacteriological sample submitted to Department? Yes <u>(X)</u> No <u>(X)</u> ; If yes, mo/day/yr sample was submitted<br>Water Well Disinfected? <u>Yes</u> No |

|                                                                                                                                            |                              |                          |                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------|-----------------------------------------|
| 5 TYPE OF BLANK CASING USED:                                                                                                               | 5 Wrought iron               | 8 Concrete tile          | CASING JOINTS: Glued <u>(X)</u> Clamped |
| 1 Steel                                                                                                                                    | 3 RMP (SR)                   | 6 Asbestos-Cement        | 9 Other (specify below)                 |
| <u>2 PVC</u>                                                                                                                               | 4 ABS                        | 7 Fiberglass             | Welded                                  |
| Blank casing diameter <u>6</u> in. to <u>38</u> ft., Dia. <u>38</u> in. to <u>38</u> ft., Dia. <u>38</u> in. to <u>38</u> ft.              |                              |                          | Threaded                                |
| Casing height above land surface <u>18</u> in., weight <u>3.36</u> lbs./ft. Wall thickness or gauge No. <u>22.5</u>                        |                              |                          |                                         |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                    | 5 Fiberglass                 | 8 RMP (SR)               | 10 Asbestos-cement                      |
| 1 Steel                                                                                                                                    | 3 Stainless steel            | 9 ABS                    | 11 Other (specify)                      |
| 2 Brass                                                                                                                                    | 4 Galvanized steel           | 12 None used (open hole) |                                         |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                        | 5 Gauzed wrapped <u>.030</u> | 8 Saw cut <u>factory</u> | 11 None (open hole)                     |
| 1 Continuous slot                                                                                                                          | 6 Wire wrapped               | 9 Drilled holes          |                                         |
| 2 Louvered shutter                                                                                                                         | 7 Torch cut                  | 10 Other (specify)       |                                         |
| SCREEN-PERFORATED INTERVALS: From <u>38</u> ft. to <u>48</u> ft., From <u>38</u> ft. to <u>48</u> ft., From <u>38</u> ft. to <u>48</u> ft. |                              |                          |                                         |
| GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>48</u> ft., From <u>10</u> ft. to <u>48</u> ft., From <u>10</u> ft. to <u>48</u> ft.       |                              |                          |                                         |

|                                                                                                                             |                          |                            |                    |                            |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|--------------------|----------------------------|
| 6 GROUT MATERIAL:                                                                                                           | 1 Neat cement            | 2 Cement grout             | <u>3 Bentonite</u> | 4 Other                    |
| Grout 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. |                          |                            |                    |                            |
| What is the nearest source of possible contamination:                                                                       | 1 Septic tank            | 4 Lateral lines <u>(X)</u> | 7 Pit privy        | 10 Livestock pens          |
|                                                                                                                             | 2 Sewer lines            | 5 Cess pool                | 8 Sewage lagoon    | 11 Fuel storage            |
|                                                                                                                             | 3 Watertight sewer lines | 6 Seepage pit              | 9 Feedyard         | 12 Fertilizer storage      |
|                                                                                                                             |                          |                            |                    | 13 Insecticide storage     |
| Direction from well? <u>EAST</u>                                                                                            |                          |                            |                    | 14 Abandoned water well    |
|                                                                                                                             |                          |                            |                    | 15 Oil well/Gas well       |
|                                                                                                                             |                          |                            |                    | 16 Other (specify below)   |
|                                                                                                                             |                          |                            |                    | How many feet? <u>100'</u> |

| FROM | TO | LITHOLOGIC LOG           | FROM | TO | LITHOLOGIC LOG |
|------|----|--------------------------|------|----|----------------|
| 0    | 5  | Loam                     |      |    |                |
| 5    | 10 | red-brown clay           |      |    |                |
| 10   | 15 | " " " w/ chlorides       |      |    |                |
| 15   | 20 | fine sand & clay layered |      |    |                |
| 20   | 25 | sandy light brown clay   |      |    |                |
| 25   | 31 | sandy " " "              |      |    |                |
| 31   | 46 | sand med to coarse       |      |    |                |
| 46   | 48 | green-grey shale         |      |    |                |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>10-22-84</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>457</u> This Water Well Record was completed on (mo/day/yr) <u>11/1/84</u> under the business name of <u>United Water Well &amp; Pump</u> by (signature) <u>Paul Burkhardt</u> |
| 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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                            |