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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|-----------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           | Fraction                                                                                                                                                                                                         | Section Number | Township Number | Range Number          |
| County: <u>McPherson</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           | <u>SW 1/4 NW 1/4 SW 1/4</u>                                                                                                                                                                                      | <u>5</u>       | T <u>21</u> S   | R <u>1</u> E <u>W</u> |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>6 W 1/2 N Goessel</u>                                                                                                                                                                                                                                                                                                                                                                         |           |                                                                                                                                                                                                                  |                |                 |                       |
| 2 WATER WELL OWNER: <u>Robert K Stucky</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | Board of Agriculture, Division of Water Resources                                                                                                                                                                |                |                 |                       |
| RR#, St. Address, Box #: <u>1426 Dover Rd</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           | Application Number:                                                                                                                                                                                              |                |                 |                       |
| City, State, ZIP Code: <u>McPherson, KS. 67469</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |                                                                                                                                                                                                                  |                |                 |                       |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | 4 DEPTH OF COMPLETED WELL: <u>65</u> ft. ELEVATION:                                                                                                                                                              |                |                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Depth(s) Groundwater Encountered <u>1 35</u> ft. 2. <u>35</u> ft. 3. <u>65</u> ft.                                                                                                                               |                |                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | WELL'S STATIC WATER LEVEL <u>25</u> ft. below land surface measured on mo/day/yr <u>2-3-98</u>                                                                                                                   |                |                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm                                                                                                                                     |                |                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Est. Yield <u>35</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm                                                                                                                           |                |                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Bore Hole Diameter <u>9</u> in. to <u>65</u> ft. and _____ in. to _____ ft.                                                                                                                                      |                |                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | WELL WATER TO BE USED AS:                                                                                                                                                                                        |                |                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | 1 Domestic _____ 3 Feedlot _____ 6 Oil field water supply _____ 9 Dewatering _____ 12 Other (Specify below) _____<br>2 Irrigation _____ 4 Industrial _____ 7 Lawn and garden only _____ 10 Monitoring well _____ |                |                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____                                                                              |                |                 |                       |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           | CASING JOINTS: Glued <u>X</u> Clamped _____                                                                                                                                                                      |                |                 |                       |
| 1 Steel _____ 3 RMP (SR) _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           | Welded _____                                                                                                                                                                                                     |                |                 |                       |
| 2 PVC _____ 4 ABS _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           | Threaded _____                                                                                                                                                                                                   |                |                 |                       |
| Blank casing diameter <u>5</u> in. to <u>35</u> ft. Dia <u>5</u> in. to <u>65</u> ft. Dia _____ in. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                    |           |                                                                                                                                                                                                                  |                |                 |                       |
| Casing height above land surface <u>12</u> in. weight <u>CLASS 160</u> lbs./ft. Wall thickness or gauge No. <u>214</u>                                                                                                                                                                                                                                                                                                                                                                              |           |                                                                                                                                                                                                                  |                |                 |                       |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           | 7 PVC _____ 10 Asbestos-cement _____                                                                                                                                                                             |                |                 |                       |
| 1 Steel _____ 3 Stainless steel _____                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           | 8 RMP (SR) _____ 11 Other (specify) _____                                                                                                                                                                        |                |                 |                       |
| 2 Brass _____ 4 Galvanized steel _____                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           | 9 ABS _____ 12 None used (open hole) _____                                                                                                                                                                       |                |                 |                       |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           | 5 Gauzed wrapped _____ 8 Saw cut _____ 11 None (open hole) _____                                                                                                                                                 |                |                 |                       |
| 1 Continuous slot _____ 3 Mill slot _____                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           | 9 Drilled holes _____                                                                                                                                                                                            |                |                 |                       |
| 2 Louvered shutter _____ 4 Key punched _____                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           | 10 Other (specify) _____                                                                                                                                                                                         |                |                 |                       |
| SCREEN-PERFORATED INTERVALS: From <u>35</u> ft. to <u>55</u> ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                                                                                                                                                  |                |                 |                       |
| GRAVEL PACK INTERVALS: From <u>16</u> ft. to <u>28</u> ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                                                                                                                                                  |                |                 |                       |
| From <u>32</u> ft. to <u>65</u> ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                                                                                                                                                                                                                  |                |                 |                       |
| 6 GROUT MATERIAL: 1 Neat cement _____ 2 Cement grout _____ 3 Bentonite _____ 4 Other _____                                                                                                                                                                                                                                                                                                                                                                                                          |           |                                                                                                                                                                                                                  |                |                 |                       |
| Grout intervals: From <u>0</u> ft. to <u>16</u> ft., From <u>28</u> ft. to <u>32</u> ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                               |           |                                                                                                                                                                                                                  |                |                 |                       |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                               |           | 10 Livestock pens _____ 14 Abandoned water well _____                                                                                                                                                            |                |                 |                       |
| 1 Septic tank _____ 4 Lateral lines _____                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           | 11 Fuel storage _____ 15 Oil well/Gas well _____                                                                                                                                                                 |                |                 |                       |
| 2 Sewer lines _____ 5 Cess pool _____                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           | 12 Fertilizer storage _____ 16 Other (specify below) _____                                                                                                                                                       |                |                 |                       |
| 3 Watertight sewer lines _____ 6 Seepage pit _____                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           | 13 Insecticide storage _____                                                                                                                                                                                     |                |                 |                       |
| 9 Feedyard _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                                                                                                                                                                                                                  |                |                 |                       |
| Direction from well? <u>E</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           | How many feet? <u>150</u> +                                                                                                                                                                                      |                |                 |                       |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TO        | LITHOLOGIC LOG                                                                                                                                                                                                   | FROM           | TO              | PLUGGING INTERVALS    |
| <u>0</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u>6</u>  | <u>Clay</u>                                                                                                                                                                                                      |                |                 |                       |
| <u>6</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u>11</u> | <u>fine Sand</u>                                                                                                                                                                                                 |                |                 |                       |
| <u>11</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u>30</u> | <u>Clay</u>                                                                                                                                                                                                      |                |                 |                       |
| <u>30</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u>35</u> | <u>fine Sand</u>                                                                                                                                                                                                 |                |                 |                       |
| <u>35</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u>55</u> | <u>med Sand</u>                                                                                                                                                                                                  |                |                 |                       |
| <u>55</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u>65</u> | <u>Gray Shale</u>                                                                                                                                                                                                |                |                 |                       |
| 7 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 (mo/day/year) <u>2-3-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>1100</u> This Water Well Record was completed on (mo/day/yr) <u>2-3-98</u> under the business name of <u>Backhus Drilling</u> by (signature) <u>Paul H. Backhus</u> |           |                                                                                                                                                                                                                  |                |                 |                       |