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| 1 LOCATION OF WATER WELL:<br>County: <b>McPherson</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | Fraction<br><b>NE 1/4 NW 1/4 NE 1/4</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Section Number<br><b>30</b> |  | Township Number<br><b>T 18 S</b> |  | Range Number<br><b>R 3 E/W</b> |  |
| Distance and direction from nearest town or city street address of well if located within city?<br><b>6 miles north and 1 mile west of McPherson, Ks</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                             |  |                                  |  |                                |  |
| 2 WATER WELL OWNER: <b>Marvin Krehbiel</b><br>RR#, St. Address, Box #: <b>400 S Hartup</b><br>City, State, ZIP Code: <b>McPherson, Ks 67460</b><br>Board of Agriculture, Division of Water Resources<br>Application Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                             |  |                                  |  |                                |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                         | 4 DEPTH OF COMPLETED WELL: <b>90</b> ft. ELEVATION: <b>59</b> ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                             |  |                                  |  |                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                         | Depth(s) Groundwater Encountered <b>1</b> <b>59</b> ft. 2. <b>59</b> ft. 3. <b>59</b> ft.<br>WELL'S STATIC WATER LEVEL <b>59</b> ft. below land surface measured on mo/day/yr <b>April 17, 85</b><br>Pump test data: Well water was <b>20-25</b> gpm: Well water was <b>8</b> ft. after <b>120</b> hours pumping <b>8</b> gpm<br>Est. Yield <b>20-25</b> gpm: Well water was <b>8</b> ft. after <b>120</b> hours pumping <b>8</b> gpm<br>Bore Hole Diameter <b>8</b> in. to <b>120</b> ft., and <b>120</b> in. to <b>120</b> ft.<br>WELL WATER TO BE USED AS:<br>1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well<br>2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)<br>Was a chemical/bacteriological sample submitted to Department? Yes <b>X</b> No <b>X</b> ; If yes, mo/day/yr sample was submitted <b>April 17, 85</b><br>Water Well Disinfected? Yes <b>X</b> No <b>X</b>                                                                                                                                             |                             |  |                                  |  |                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                         | 5 TYPE OF BLANK CASING USED:<br>1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <b>X</b> Clamped <b>X</b><br>2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <b>X</b><br>Blank casing diameter <b>5</b> in. to <b>75</b> ft., Dia. <b>5</b> in. to <b>75</b> ft., Dia. <b>5</b> in. to <b>75</b> ft.<br>Casing height above land surface <b>12</b> in., weight <b>2.91</b> lbs./ft. Wall thickness or gauge No. <b>265</b><br>TYPE OF SCREEN OR PERFORATION MATERIAL:<br>1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)<br>2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)<br>SCREEN OR PERFORATION OPENINGS ARE:<br>1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)<br>2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes<br>7 Torch cut 10 Other (specify)<br>SCREEN-PERFORATED INTERVALS: From <b>75</b> ft. to <b>90</b> ft., From <b>75</b> ft. to <b>90</b> ft.<br>GRAVEL PACK INTERVALS: From <b>15</b> ft. to <b>90</b> ft., From <b>15</b> ft. to <b>90</b> ft. |                             |  |                                  |  |                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                         | 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other<br>Grout Intervals: From <b>5</b> ft. to <b>15</b> ft., From <b>5</b> ft. to <b>15</b> ft., From <b>5</b> ft. to <b>15</b> ft.<br>What is the nearest source of possible contamination:<br>1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well<br>2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well<br>3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)<br>Direction from well? <b>NONE WITHIN 1/4 mile</b> How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                             |  |                                  |  |                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                         | FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG<br>0 5 Top Soil<br>5 37 Brown Clay<br>37 52 Buff Clay<br>52 63 Sandy Buff Clay<br>63 84 Fine to medium sand with small layers of clay<br>84 90 Brown clay<br>90 92 Limestone<br>92 118 Brown Clay<br>118 120 Red Shale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                             |  |                                  |  |                                |  |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>4-17-85</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>138</b> This Water Well Record was completed on (mo/day/yr) <b>5-10-85</b> under the business name of <b>Peterson Irrigation, Inc</b> by (signature) <i>Mike Peterson</i><br>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. |  |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                             |  |                                  |  |                                |  |