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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------|----------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | Fraction                                                                                                                                                                                                                                  | Section Number               | Township Number | Range Number         |
| County: <u>Remo</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | <u>SW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$                                                                                                                                                                   | <u>14</u>                    | T <u>26</u> S   | R <u>6</u> <u>EW</u> |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>4 mi. E of Pretty Prairie</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                           |                              |                 |                      |
| 2 WATER WELL OWNER:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Board of Agriculture, Division of Water Resources                                                                                                                                                                                         |                              |                 |                      |
| RR#, St. Address, Box # :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | Application Number:                                                                                                                                                                                                                       |                              |                 |                      |
| City, State, ZIP Code :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | <u>Arlington, KS 67514</u>                                                                                                                                                                                                                |                              |                 |                      |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 4 DEPTH OF COMPLETED WELL <u>78</u> ft. ELEVATION:                                                                                                                                                                                        |                              |                 |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.                                                                                                                                                                      |                              |                 |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | WELL'S STATIC WATER LEVEL <u>29</u> ft. below land surface measured on mo/day/yr <u>8-24-84</u>                                                                                                                                           |                              |                 |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Pump test data: Well water was <u>34</u> ft. after <u>1</u> hours pumping <u>25</u> gpm                                                                                                                                                   |                              |                 |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Est. Yield <u>35</u> gpm: Well water was .... ft. after .... hours pumping .... gpm                                                                                                                                                       |                              |                 |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Bore Hole Diameter <u>10</u> in. to <u>29</u> ft., and <u>5</u> in. to <u>78</u> ft.                                                                                                                                                      |                              |                 |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | WELL WATER TO BE USED AS:                                                                                                                                                                                                                 |                              |                 |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <input checked="" type="checkbox"/> Domestic    3 Feedlot    6 Oil field water supply    9 Dewatering    12 Other (Specify below)<br><input type="checkbox"/> Irrigation    4 Industrial    7 Lawn and garden only    10 Observation well |                              |                 |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Was a chemical/bacteriological sample submitted to Department? Yes..... No <u>X</u> ..... If yes, mo/day/yr sample was submitted                                                                                                          |                              |                 |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Water Well Disinfected? Yes <u>X</u> No                                                                                                                                                                                                   |                              |                 |                      |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                           |                              |                 |                      |
| 1 Steel    3 RMP (SR)    5 Wrought iron    8 Concrete tile    CASING JOINTS: Glued <u>X</u> Clamped .....<br><input checked="" type="checkbox"/> PVC    4 ABS    6 Asbestos-Cement    9 Other (specify below)    Welded .....<br>Blank casing diameter <u>6</u> in. to <u>29</u> ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft.<br>Casing height above land surface <u>12</u> in., weight <u>3.25</u> lbs./ft. Wall thickness or gauge No. <u>160</u><br>TYPE OF SCREEN OR PERFORATION MATERIAL:    7 PVC    10 Asbestos-cement<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 <input checked="" type="checkbox"/> None used (open hole)<br>SCREEN OR PERFORATION OPENINGS ARE:    5 Gauzed wrapped    8 Saw cut <input checked="" type="checkbox"/> None (open hole)<br>1 Continuous slot    3 Mill slot    6 Wire wrapped    9 Drilled holes<br>2 Louvered shutter    4 Key punched    7 Torch cut    10 Other (specify) .....<br>SCREEN-PERFORATED INTERVALS: From .... ft. to .... ft., From .... ft. to .... ft.<br>From .... ft. to .... ft., From .... ft. to .... ft.<br>GRAVEL PACK INTERVALS: From .... ft. to .... ft., From .... ft. to .... ft.<br>From .... ft. to .... ft., From .... ft. to .... ft. |  |                                                                                                                                                                                                                                           |                              |                 |                      |
| 6 GROUT MATERIAL: <input checked="" type="checkbox"/> Neat cement    2 Cement grout    3 Bentonite    4 Other .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                           |                              |                 |                      |
| Grout Intervals: From <u>7</u> ft. to <u>14</u> ft., From .... ft. to .... ft., From .... ft. to .... ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                           |                              |                 |                      |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                           |                              |                 |                      |
| <input checked="" type="checkbox"/> 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>13 Insecticide storage .....<br>Direction from well? <u>W</u> How many feet? <u>150</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                           |                              |                 |                      |
| FROM    TO    LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                           | FROM    TO    LITHOLOGIC LOG |                 |                      |
| <u>0</u> <u>27</u> <u>Sand &amp; Sm Gravel</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                           |                              |                 |                      |
| <u>27</u> <u>76</u> <u>Red shale</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                           |                              |                 |                      |
| <u>76</u> <u>78</u> <u>Blue shale</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                           |                              |                 |                      |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <u>8-24-84</u> and this record is true to the best of my knowledge and belief. Kansas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                           |                              |                 |                      |
| Water Well Contractor's License No. <u>447</u> This Water Well Record was completed on (mo/day/yr) <u>1-24-85</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                           |                              |                 |                      |
| under the business name of <u>Miller Drilling</u> by (signature) <u>Emm</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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                           |                              |                 |                      |