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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|---------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | Fraction                                                                                                                                                                                                                                                                                                                                 | Section Number | Township Number | Range Number  |
| County: <u>Sedgwick</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | <u>SW 1/4 SE 1/4 NW 1/4</u>                                                                                                                                                                                                                                                                                                              | <u>35</u>      | T <u>29</u> S   | R <u>4</u> EW |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>West end Anness Coop Site, Anness, Ks</u> <span style="float:right"><u>MW-1</u></span>                                                                                                                                                                                                                                                                                       |      |                                                                                                                                                                                                                                                                                                                                          |                |                 |               |
| 2 WATER WELL OWNER: <u>Farmer's Coop Elevator Co.</u>                                                                                                                                                                                                                                                                                                                                                                                                                              |      | Board of Agriculture, Division of Water Resources                                                                                                                                                                                                                                                                                        |                |                 |               |
| RR#, St. Address, Box #: <u>PO Box 340</u>                                                                                                                                                                                                                                                                                                                                                                                                                                         |      | Application Number:                                                                                                                                                                                                                                                                                                                      |                |                 |               |
| City, State, ZIP Code: <u>Cheney, Ks 67025</u>                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                                                                                                                                                                                                                                                                                                                                          |                |                 |               |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                               |      | 4 DEPTH OF COMPLETED WELL: <u>19.5</u> ft. ELEVATION:                                                                                                                                                                                                                                                                                    |                |                 |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.                                                                                                                                                                                                                                                                     |                |                 |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | WELL'S STATIC WATER LEVEL <u>14</u> ft. below land surface measured on mo/day/yr <u>1/17/11</u>                                                                                                                                                                                                                                          |                |                 |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm                                                                                                                                                                                                                                                             |                |                 |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm                                                                                                                                                                                                                                                       |                |                 |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | Bore Hole Diameter <u>8</u> in. to <u>20.5</u> ft. and ..... in. to ..... ft.                                                                                                                                                                                                                                                            |                |                 |               |
| WELL WATER TO BE USED AS:                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | 5 Public water supply    8 Air conditioning    11 Injection well<br>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 <u>Monitoring well</u>                                                                               |                |                 |               |
| Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> If yes, mo/day/yr sample was submitted                                                                                                                                                                                                                                                                                                                                                                |      | Water Well Disinfected? Yes <u>No</u>                                                                                                                                                                                                                                                                                                    |                |                 |               |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      | CASING JOINTS: Glued ..... Clamped .....                                                                                                                                                                                                                                                                                                 |                |                 |               |
| 1 Steel    3 RMP (SR)    5 Wrought iron<br><u>2 PVC</u> 4 ABS    6 Asbestos-Cement<br>7 Fiberglass    9 Other (specify below)    Welded .....<br><u>Threaded.</u>                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                                                                                                                                                                                                          |                |                 |               |
| Blank casing diameter <u>2</u> in. to <u>9.5</u> ft. Dia ..... in. to ..... ft. Dia ..... in. to ..... ft.                                                                                                                                                                                                                                                                                                                                                                         |      |                                                                                                                                                                                                                                                                                                                                          |                |                 |               |
| Casing height above land surface <u>30</u> in., weight ..... lbs./ft. Wall thickness or gauge No. <u>40</u>                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                                                                                                                                                                                                                                          |                |                 |               |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | <u>7 PVC</u> 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    12 None used (open hole)                                                                                                                       |                |                 |               |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | 5 Gauzed wrapped    8 Saw cut    11 None (open hole)<br>1 Continuous slot <u>3 Mill slot</u> 6 Wire wrapped    9 Drilled holes<br>2 Louvered shutter    4 Key punched    7 Torch cut    10 Other (specify) .....                                                                                                                         |                |                 |               |
| SCREEN-PERFORATED INTERVALS: From <u>9.5</u> ft. to <u>19.5</u> ft. From ..... ft. to ..... ft.                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                          |                |                 |               |
| GRAVEL PACK INTERVALS: From <u>7.5</u> ft. to <u>19.5</u> ft. From ..... ft. to ..... ft.                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                                                                                                                                                                                                                                                          |                |                 |               |
| 6 GROUT MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      | 1 Neat cement    2 Cement grout <u>3 Bentonite</u> 4 Other .....<br>Grout Intervals: From <u>2</u> ft. to <u>7.5</u> ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft.                                                                                                                                                         |                |                 |               |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                              |      | 10 Livestock pens    14 Abandoned water well<br>1 Septic tank    4 Lateral lines    7 Pit privy    11 Fuel storage    15 Oil well/Gas well<br>2 Sewer lines    5 Cess pool    8 Sewage lagoon <u>12 Fertilizer storage</u> 16 Other (specify below)<br>3 Watertight sewer lines    6 Seepage pit    9 Feedyard    13 Insecticide storage |                |                 |               |
| Direction from well? <u>East</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      | How many feet? <u>50</u>                                                                                                                                                                                                                                                                                                                 |                |                 |               |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | TO   | LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                           |                | FROM            | TO            |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2    | Silty clay, dark brown                                                                                                                                                                                                                                                                                                                   |                |                 |               |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8    | Silty clay, red brown                                                                                                                                                                                                                                                                                                                    |                |                 |               |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16   | Silty clay, red                                                                                                                                                                                                                                                                                                                          |                |                 |               |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20.5 | Sand, clayey, red                                                                                                                                                                                                                                                                                                                        |                |                 |               |
| 20.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 21   | Siltstone, red                                                                                                                                                                                                                                                                                                                           |                |                 |               |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>1/14/11</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>524</u> This Water Well Record was completed on (mo/day/yr) <u>1-19-11</u> under the business name of <u>Allied Laboratories</u> by (signature) <u>[Signature]</u> |      |                                                                                                                                                                                                                                                                                                                                          |                |                 |               |