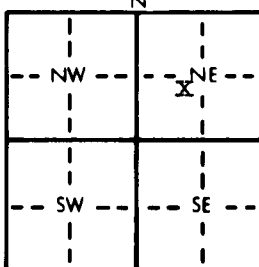


Ob

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |                                                                                                 |                |                 |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------|----------------|-----------------|-----------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     | Fraction                                                                                        | Section Number | Township Number | Range Number    |
| County: <b>Ford</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | <b>NE</b> 1/4 <b>SW</b> 1/4 <b>NE</b> 1/4                                                       | <b>22</b>      | <b>T 26 S</b>   | <b>R 24 E/W</b> |
| Distance and direction from nearest town or city street address of well if located within city?<br><b>2 1/2 Miles West of Wright, Kansas</b>                                                                                                                                                                                                                                                                                                                                              |     |                                                                                                 |                |                 |                 |
| 2 WATER WELL OWNER: <b>Farmland Industries Inc.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | Board of Agriculture, Division of Water Resources                                               |                |                 |                 |
| RR#, St. Address, Box #: <b>Box 1337</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | Application Number:                                                                             |                |                 |                 |
| City, State, ZIP Code: <b>Dodge City, Kansas 67801</b>                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |                                                                                                 |                |                 |                 |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | 4 DEPTH OF COMPLETED WELL: <b>160</b> ft. ELEVATION: <b>slope</b>                               |                |                 |                 |
| <div style="text-align: center;"></div>                                                                                                                                                                                                                                                                                                                                                                   |     | Depth(s) Groundwater Encountered 1. <b>75</b> ft. 2. ft. 3. ft.                                 |                |                 |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     | WELL'S STATIC WATER LEVEL <b>52</b> ft. below land surface measured on mo/day/yr <b>8-30-82</b> |                |                 |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     | 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 <b>9 3/4</b> in. to <b>160</b> ft., and in. to ft.                           |                |                 |                 |
| WELL WATER TO BE USED AS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     | 5 Public water supply 8 Air conditioning 11 Injection well                                      |                |                 |                 |
| 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                                                                                 |                |                 |                 |
| 2 Irrigation 4 Industrial 7 Lawn and garden only <b>10 Observation well</b>                                                                                                                                                                                                                                                                                                                                                                                                               |     |                                                                                                 |                |                 |                 |
| Was a chemical/bacteriological sample submitted to Department? Yes No <b>X</b> ; If yes, mo/day/yr sample was submitted                                                                                                                                                                                                                                                                                                                                                                   |     |                                                                                                 |                |                 |                 |
| Water Well Disinfected? Yes No <b>X</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |                                                                                                 |                |                 |                 |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |                                                                                                 |                |                 |                 |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <b>X</b> Clamped                                                                                                                                                                                                                                                                                                                                                                                                   |     | Welded                                                                                          |                |                 |                 |
| <b>-2 PVC-</b> 4 ABS 6 Asbestos-Cement 9 Other (specify below)                                                                                                                                                                                                                                                                                                                                                                                                                            |     | Threaded                                                                                        |                |                 |                 |
| 7 Fiberglass                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |                                                                                                 |                |                 |                 |
| Blank casing diameter <b>5</b> in. to <b>160</b> ft., Dia in. to ft., Dia in. to ft.                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                                                                                 |                |                 |                 |
| Casing height above land surface <b>12</b> in., weight <b>3</b> lbs./ft. Wall thickness or gauge No. <b>SDR 21</b>                                                                                                                                                                                                                                                                                                                                                                        |     |                                                                                                 |                |                 |                 |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |                                                                                                 |                |                 |                 |
| 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)                                                                                                                                                                                                                                                                                                                                                                                                                      |     | 10 Asbestos-cement                                                                              |                |                 |                 |
| 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                                                                                                 |                |                 |                 |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                                                                                 |                |                 |                 |
| 1 Continuous slot 3 Mill slot 5 Gauzed wrapped <b>8 Saw cut</b> 11 None (open hole)                                                                                                                                                                                                                                                                                                                                                                                                       |     | 9 Drilled holes                                                                                 |                |                 |                 |
| 2 Louvered shutter 4 Key punched 6 Wire wrapped 7 Torch cut 10 Other (specify)                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                                                                                 |                |                 |                 |
| SCREEN-PERFORATED INTERVALS: From <b>130</b> ft. to <b>160</b> ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                                                                                 |                |                 |                 |
| GRAVEL PACK INTERVALS: From <b>13</b> ft. to <b>160</b> ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                                              |     |                                                                                                 |                |                 |                 |
| 6 GROUT MATERIAL: 1 Neat cement <b>2 Cement grout</b> 3 Bentonite 4 Other                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                                                                                                 |                |                 |                 |
| Grout Intervals: From <b>3</b> ft. to <b>13</b> ft., From ft. to ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                                                                 |                |                 |                 |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                                                                 |                |                 |                 |
| 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well                                                                                                                                                                                                                                                                                                                                                                                                       |     | 11 Fuel storage 15 Oil well/Gas well                                                            |                |                 |                 |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                                                                                 |                |                 |                 |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage <b>none</b>                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                                                                                 |                |                 |                 |
| Direction from well? How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                                                                                 |                |                 |                 |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TO  | LITHOLOGIC LOG                                                                                  | FROM           | TO              | LITHOLOGIC LOG  |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3   | Surface                                                                                         |                |                 |                 |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 30  | Brown silty clay                                                                                |                |                 |                 |
| 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 60  | Brown clay                                                                                      |                |                 |                 |
| 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 75  | White caleche clay                                                                              |                |                 |                 |
| 75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 80  | Medium sand                                                                                     |                |                 |                 |
| 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 90  | 60% sand 40% clay                                                                               |                |                 |                 |
| 90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 140 | Caleche clay                                                                                    |                |                 |                 |
| 140                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 160 | 40% clay 60% sand and sand rock                                                                 |                |                 |                 |
| 160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | Gray shale                                                                                      |                |                 |                 |
| 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) <b>8-30-82</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>302</b> This Water Well Record was completed on (mo/day/yr) <b>12-20-82</b> under the business name of <b>Hodde Drilling Co.</b> by (signature) <i>William Hodde Jr</i> |     |                                                                                                 |                |                 |                 |
| 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.                                                                                                                      |     |                                                                                                 |                |                 |                 |