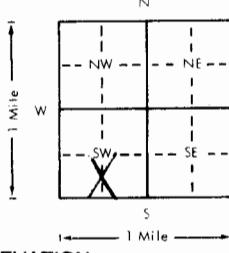


|   |  |   |                                   |  |                            |    |                |
|---|--|---|-----------------------------------|--|----------------------------|----|----------------|
| 1 LOCATION OF WATER WELL  |  | Fraction <u>500' South of Pivot</u><br><u>1/4</u> <u>SW 1/4</u>   | Section Number <u>18</u>          | Township Number <u>T 27 S</u>              | Range Number <u>R 27 E</u> |    |                |
| County: <u>Gray</u>   |  | Distance and direction from nearest town or city? <u>From Cimarron</u> Street address of well if located within city?<br><u>7 South - 1/4 E - 1/4 North</u> |                                   |  |                            |    |                |
| 2 WATER WELL OWNER: <u>Charlie Thomas</u>   |  | Board of Agriculture, Division of Water Resources Application Number:   |                                   |  |                            |    |                |
| RR#, St. Address, Box # <u>307 Prairie</u>  |  | CITY, STATE, ZIP CODE <u>Cimarron KS 67835</u>  |                                   |  |                            |    |                |
| 3 DEPTH OF COMPLETED WELL <u>215</u> ft. Bore Hole Diameter <u>26</u> in. to <u>215</u> ft., and ..... in. to ..... ft.   |  |   |                                   |  |                            |    |                |
| Well Water to be used as:   |  |   |                                   |  |                            |    |                |
| 1 Domestic  | 3 Feedlot  | 5 Public water supply   | 8 Air conditioning                | 11 Injection well                          |                            |    |                |
| 2 Irrigation  | 4 Industrial   | 6 Oil field water supply  | 9 Dewatering                      | 12 Other (Specify below)                   |                            |    |                |
| Well's static water level <u>110</u> ft. below land surface measured on <u>October</u> month <u>26</u> day <u>1979</u> year   |  |   |                                   |  |                            |    |                |
| Pump Test Data: Well water was <u>140</u> ft. after <u>3</u> hours pumping.   |  | <u>550</u> gpm  |                                   |  |                            |    |                |
| Est. Yield <u>650</u> gpm: Well water was <u>150</u> ft. after <u>3</u> hours pumping.  |  | <u>650</u> gpm  |                                   |  |                            |    |                |
| 4 TYPE OF BLANK CASING USED:  |  | 5 Wrought iron  | 8 Concrete tile                   | Casing Joints: Glued ..... Clamped .....   |                            |    |                |
| <input checked="" type="checkbox"/> Steel   | 3 RMP (SR)   | 6 Asbestos-Cement   | 9 Other (specify below)           | Welded <input checked="" type="checkbox"/> |                            |    |                |
| 2 PVC   | 4 ABS  | 7 Fiberglass  | Threaded.....                     |  |                            |    |                |
| Blank casing dia <u>16</u> in. to <u>215</u> ft. Dia ..... in. to ..... ft. Dia ..... in. to ..... ft.  |  |   |                                   |  |                            |    |                |
| Casing height above land surface <u>12</u> in., weight <u>36.4</u> lbs./ft. Wall thickness or gauge No <u>319</u>   |  |   |                                   |  |                            |    |                |
| TYPE OF SCREEN OR PERFORATION MATERIAL:   |  | 7 PVC   | 10 Asbestos-cement                |  |                            |    |                |
| 1 Steel   | 3 Stainless steel                                    | 5 Fiberglass  | 11 Other (specify) .....          |  |                            |    |                |
| 2 Brass   | <input checked="" type="checkbox"/> Galvanized steel | 6 Concrete tile   | 12 None used (open hole)          |  |                            |    |                |
| Screen or Perforation Openings Are:   |  | 5 Gauzed wrapped  | 8 Saw cut                         | 11 None (open hole)                        |                            |    |                |
| 1 Continuous slot   | <input checked="" type="checkbox"/> Mill slot        | 6 Wire wrapped  | 9 Drilled holes                   |  |                            |    |                |
| 2 Louvered shutter  | 4 Key punched  | 7 Torch cut   | 10 Other (specify) .....          |  |                            |    |                |
| Screen-Perforation Dia <u>16</u> in. to <u>215</u> ft. Dia ..... in. to ..... ft. Dia ..... in. to ..... ft.  |  |   |                                   |  |                            |    |                |
| Screen-Perforated Intervals: <u>From Perf. 130-140 ft. to Perf. 155-180 ft.</u> <u>From Screen 180-210 ft. to Perf 210-215 ft.</u>  |  |   |                                   |  |                            |    |                |
| Gravel Pack Intervals: From <u>10</u> ft. to <u>215</u> ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  |  |   |                                   |  |                            |    |                |
| 5 GROUT MATERIAL: 1 Neat cement <input checked="" type="checkbox"/> Cement grout  |  | 3 Bentonite   | 4 Other .....                     |  |                            |    |                |
| Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  |  |   |                                   |  |                            |    |                |
| What is the nearest source of possible contamination:   |  | 10 Fuel storage   | 14 Abandoned water well           |  |                            |    |                |
| 1 Septic tank   | 4 Cess pool  | 11 Fertilizer storage   | 15 Oil well/Gas well              |  |                            |    |                |
| 2 Sewer lines   | 5 Seepage pit  | 12 Insecticide storage  | 16 Other (specify below)          |  |                            |    |                |
| 3 Lateral lines   | 6 Pit privy  | 13 Watertight sewer lines   | <u>Center of 1/4 Sect. On N/A</u> |  |                            |    |                |
| Direction from well ..... How many feet ..... ? Water Well Disinfected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>   |  |   |                                   |  |                            |    |                |
| Was a chemical/bacteriological sample submitted to Department? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, date sample was submitted ..... month ..... day ..... year: Pump Installed? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  |  |   |                                   |  |                            |    |                |
| If Yes: Pump Manufacturer's name <u>Goulds</u> Model No. <u>10 SMO</u> HP <u>800</u> N/A Volts <u>208</u>   |  |   |                                   |  |                            |    |                |
| Depth of Pump Intake <u>800</u> ft. Pumps Capacity rated at <u>800</u> gal./min.  |  |   |                                   |  |                            |    |                |
| Type of pump: 1 Submersible <input checked="" type="checkbox"/> Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other   |  |   |                                   |  |                            |    |                |
| 6 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 <u>11 May</u> month <u>22</u> day <u>1980</u> year   |  |   |                                   |  |                            |    |                |
| and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>1208</u>  |  |   |                                   |  |                            |    |                |
| This Water Well Record was completed on <u>June</u> month <u>13</u> day <u>1980</u> by (signature) <u>Le Keyser</u> <u>By Dr. Dr.</u> year under the business name of <u>Mineril. Drilling Co., Inc.</u>  |  |   |                                   |  |                            |    |                |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  |  | FROM  | TO                                | LITHOLOGIC LOG                             | FROM                       | TO | LITHOLOGIC LOG |
|   |  | <p><i>Test Log attached</i></p>   |                                   |  |                            |    |                |
| ELEVATION:  |  |   |                                   |  |                            |    |                |
| Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft. 4 ..... ft.  |  | (Use a second sheet if needed)  |                                   |  |                            |    |                |
| INSTRUCTIONS: Use typewriter or ball point pen, <i>please press firmly</i> and <i>PRINT</i> 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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records. |  |   |                                   |  |                            |    |                |

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**CHARLIE THOMAS**  
**GRAY COUNTY**  
**3-31-78**

**Location: SW 18-27-27 500 ft. south of pivot**  
**Static Water Level- 117'**

**Test #3**

|     |     |  |
|-----|-----|--|
| 0   | 1   | Top soil   |
| 1   | 23  | Brown clay   |
| 23  | 98  | Fine sand  |
| 98  | 136 | Fine to med. sand and gravel streaks of<br>coarse gravel |
| 136 | 151 | Brown clay   |
| 151 | 155 | Fine to sand   |
| 155 | 175 | Brown clay and white rock (Fairly Loose)                 |
| 175 | 209 | Fine to med. sand and gravel (Loose)                     |
| 209 | 215 | Brown and yellow clay                                    |