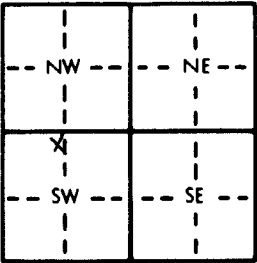


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  |                                    |                                                       |                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| <b>1 LOCATION OF WATER WELL:</b><br>County: <u>Stafford</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | <b>Fraction</b><br><u>NE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$                                                                   |  | <b>Section Number</b><br><u>31</u> | <b>Township Number</b><br><u>T</u> <u>23</u> <u>S</u> | <b>Range Number</b><br><u>R</u> <u>12</u> <u>E</u> <u>W</u> |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>Approximately 3 1/4 Miles East &amp; 3/4 Mile North of St. John KS</u>                                                                                                                                                                                                                                                                                                                                                                     |      |                                                                                                                                                              |  |                                    |                                                       |                                                             |
| <b>2 WATER WELL OWNER:</b><br>RR#, St. Address, Box # :<br>City, State, ZIP Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      | <u>Jack Cornwell</u><br><u>103 S. Main, Box 295</u><br><u>St. John, KS 67576</u><br>Board of Agriculture, Division of Water Resources<br>Application Number: |  |                                    |                                                       |                                                             |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | <b>4 DEPTH OF COMPLETED WELL:</b> <u>66</u> ft. <b>ELEVATION:</b> <u>Unknown</u>                                                                             |  |                                    |                                                       |                                                             |
| <div style="text-align: center;"></div>                                                                                                                                                                                                                                                                                                                                                                                                                          |      | Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.                                                                                         |  |                                    |                                                       |                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      | WELL'S STATIC WATER LEVEL ..... <u>24'</u> ft. below land surface measured on mo/day/yr                                                                      |  |                                    |                                                       |                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      | Pump test data: Well water was <u>not ch'd.</u> ft. after ..... hours pumping ..... gpm                                                                      |  |                                    |                                                       |                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      | Est. Yield <u>unknown</u> gpm: Well water was ..... ft. after ..... hours pumping ..... gpm                                                                  |  |                                    |                                                       |                                                             |
| Bore Hole Diameter <u>9</u> in. to <u>6.6</u> in. to ..... in. to ..... in.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | WELL WATER TO BE USED AS:                                                                                                                                    |  |                                    |                                                       |                                                             |
| 5 Public water supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | 8 Air conditioning                                                                                                                                           |  | 11 Injection well                  |                                                       |                                                             |
| <u>1</u> Domestic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | 3 Feedlot                                                                                                                                                    |  | 6 Oil field water supply           |                                                       |                                                             |
| 2 Irrigation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      | 4 Industrial                                                                                                                                                 |  | 9 Dewatering                       |                                                       |                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      | 7 Lawn and garden only                                                                                                                                       |  | 10 Monitoring well                 |                                                       |                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  | 12 Other (Specify below)           |                                                       |                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  | <u>stock</u>                       |                                                       |                                                             |
| 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 ..... No <u>x</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                              |  |                                    |                                                       |                                                             |
| <b>5 TYPE OF BLANK CASING USED:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |                                                                                                                                                              |  |                                    |                                                       |                                                             |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | 3 RMP (SR)                                                                                                                                                   |  | 5 Wrought iron                     |                                                       | 8 Concrete tile                                             |
| 2 PVC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | 4 ABS                                                                                                                                                        |  | 6 Asbestos-Cement                  |                                                       | 9 Other (specify below)                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  | 7 Fiberglass                       |                                                       |                                                             |
| Blank casing diameter ..... <u>5</u> in. to ..... <u>5.5</u> in. to ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                                                                                                                                              |  |                                    |                                                       |                                                             |
| Casing height above land surface ..... <u>48</u> in., weight ..... <u>2,277</u> lbs./ft. Wall thickness or gauge No. .... <u>214</u>                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                              |  |                                    |                                                       |                                                             |
| <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                                                                                              |  |                                    |                                                       |                                                             |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | 3 Stainless steel                                                                                                                                            |  | 5 Fiberglass                       |                                                       | 7 PVC                                                       |
| 2 Brass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | 4 Galvanized steel                                                                                                                                           |  | 6 Concrete tile                    |                                                       | 8 RMP (SR)                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  |                                    |                                                       | 9 ABS                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  |                                    |                                                       | 10 Asbestos-cement                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  |                                    |                                                       | 11 Other (specify) .....                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  |                                    |                                                       | 12 None used (open hole)                                    |
| <b>SCREEN OR PERFORATION OPENINGS ARE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                                                                              |  |                                    |                                                       |                                                             |
| 1 Continuous slot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | 3 Mill slot                                                                                                                                                  |  | 5 Gauzed wrapped                   |                                                       | 8 Saw cut                                                   |
| 2 Louvered shutter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      | 4 Key punched                                                                                                                                                |  | 6 Wire wrapped                     |                                                       | 9 Drilled holes                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  | 7 Torch cut                        |                                                       | 10 Other (specify) .....                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  | <u>55</u>                          |                                                       | <u>65</u>                                                   |
| <b>SCREEN-PERFORATED INTERVALS:</b> From ..... ft. to ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                                                              |  |                                    |                                                       |                                                             |
| <b>GRAVEL PACK INTERVALS:</b> From ..... <u>45</u> ft. to ..... <u>65</u> ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                                                                              |  |                                    |                                                       |                                                             |
| From ..... <u>20</u> ft. to ..... <u>45</u> ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                                                              |  |                                    |                                                       |                                                             |
| <b>6 GROUT MATERIAL:</b> 1 <u>Neat cement</u> 2 Cement grout 3 Bentonite 4 Other .....                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                                                                                              |  |                                    |                                                       |                                                             |
| Grout Intervals: From ..... <u>5</u> ft. to ..... <u>20</u> 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                                           |
| 2 Sewer lines                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | 5 Cess pool                                                                                                                                                  |  | 8 Sewage lagoon                    |                                                       | 11 Fuel storage                                             |
| 3 Watertight sewer lines                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      | 6 Seepage pit                                                                                                                                                |  | 9 Feedyard                         |                                                       | 12 Fertilizer storage                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  |                                    |                                                       | 13 Insecticide storage                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  |                                    |                                                       | 14 Abandoned water well                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  |                                    |                                                       | 15 Oil well/Gas well                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  |                                    |                                                       | 16 Other (specify below)                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                              |  |                                    |                                                       | <u>None Known</u>                                           |
| Direction from well? How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |                                                                                                                                                              |  |                                    |                                                       |                                                             |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TO   | LITHOLOGIC LOG                                                                                                                                               |  | FROM                               | TO                                                    | PLUGGING INTERVALS                                          |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6    | Fine Sand Topsoil                                                                                                                                            |  |                                    |                                                       |                                                             |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 25   | Clay Brown                                                                                                                                                   |  |                                    |                                                       |                                                             |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 41   | Sand & Gravel Med. Some Coarse                                                                                                                               |  |                                    |                                                       |                                                             |
| 41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 48   | Clay, Tan w/ streaks of limestone                                                                                                                            |  |                                    |                                                       |                                                             |
| 48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 48.5 | Sand & Gravel <del>XXXXX</del> fine                                                                                                                          |  |                                    |                                                       |                                                             |
| 48.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 53   | Clay Tan                                                                                                                                                     |  |                                    |                                                       |                                                             |
| 53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 66   | Sand & Gravel Med to Fine                                                                                                                                    |  |                                    |                                                       |                                                             |
| 66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      | Clay, Brown                                                                                                                                                  |  |                                    |                                                       |                                                             |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ..... <u>4/10/89</u> ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. .... <u>185</u> ..... This Water Well Record was completed on (mo/day/yr) ..... <u>4/11/89</u> ..... under the business name of <u>Clarke Well &amp; Equipment, Inc.</u> by (signature) <u>David W. Clarke</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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                                                                       |      |                                                                                                                                                              |  |                                    |                                                       |                                                             |