

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                                                                                                                                                                                                                                                               |                                                                                               |                                             |                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------------|
| <b>1 LOCATION OF WATER WELL:</b><br>County: <u>Kingman</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    | Fraction<br><u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$                                                                                                                                                                           | Section Number<br><u>23</u>                                                                   | Township Number<br><u>T 29 S</u>            | Range Number<br><u>R 9 E/W</u>               |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>Approx. 2 mi. east and 3/4 south of Willowdale, KS</u>                                                                                                                                                                                                                                                                                                                                                       |    |                                                                                                                                                                                                                                                               |                                                                                               |                                             |                                              |
| <b>2 WATER WELL OWNER:</b> <u>William Molitor</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                                                                                                                                                                               |                                                                                               |                                             |                                              |
| RR#, St. Address, Box # :<br>City, State, ZIP Code : <u>Spivey, KS 67142</u>                                                                                                                                                                                                                                                                                                                                                                                                                                       |    |                                                                                                                                                                                                                                                               | Board of Agriculture, Division of Water Resources<br>Application Number: <u>not available</u> |                                             |                                              |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    | <b>4 DEPTH OF COMPLETED WELL:</b> <u>55</u> ft. <b>ELEVATION:</b> <u>unknown</u>                                                                                                                                                                              |                                                                                               |                                             |                                              |
| <div style="text-align: center;"><p>1 Mile</p></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    | Depth(s) Groundwater Encountered 1. <u>17</u> ft. 2. <u>17</u> ft. 3. <u>17</u> ft.                                                                                                                                                                           |                                                                                               |                                             |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | WELL'S STATIC WATER LEVEL <u>17</u> ft. below land surface measured on mo/day/yr <u>11-5-84</u>                                                                                                                                                               |                                                                                               |                                             |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | Pump test data: Well water was <u>36'</u> ft. after <u>2</u> hours pumping <u>300</u> gpm                                                                                                                                                                     |                                                                                               |                                             |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | Est. Yield <u>200</u> gpm: Well water was <u>36'</u> ft. after <u>2</u> hours pumping <u>300</u> gpm                                                                                                                                                          |                                                                                               |                                             |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | Bore Hole Diameter <u>18</u> in. to <u>55</u> ft., and <u>55</u> in. to <u>55</u> ft.                                                                                                                                                                         |                                                                                               |                                             |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | WELL WATER TO BE USED AS:<br>5 Public water supply 8 Air conditioning 11 Injection well<br>1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br><u>2 Irrigation</u> 4 Industrial 7 Lawn and garden only 10 Observation well |                                                                                               |                                             |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | Was a chemical/bacteriological sample submitted to Department? Yes.....No.....X.....; If yes, mo/day/yr sample was submitted                                                                                                                                  |                                                                                               |                                             |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | Water Well Disinfected? Yes No X                                                                                                                                                                                                                              |                                                                                               |                                             |                                              |
| <b>5 TYPE OF BLANK CASING USED:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                                                                                                                                                                               |                                                                                               |                                             |                                              |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    | 3 RMP (SR)                                                                                                                                                                                                                                                    | 5 Wrought iron                                                                                | 8 Concrete tile                             | CASING JOINTS: Glued.....Clamped.....        |
| 2 PVC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    | 4 ABS                                                                                                                                                                                                                                                         | 6 Asbestos-Cement                                                                             | 9 Other (specify below)                     | Welded .X.....                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                                                                                                                                                                                                                                                               | 7 Fiberglass                                                                                  |                                             | Threaded.....                                |
| Blank casing diameter <u>10 3/4</u> in. to <u>34</u> ft., Dia.....in. to.....ft., Dia.....in. to.....ft.                                                                                                                                                                                                                                                                                                                                                                                                           |    |                                                                                                                                                                                                                                                               |                                                                                               |                                             |                                              |
| Casing height above land surface <u>12</u> in., weight <u>8.473</u> lbs./ft. Wall thickness or gauge No. <u>413</u>                                                                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                                                                                                                                                                               |                                                                                               |                                             |                                              |
| <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                               |                                                                                               |                                             |                                              |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    | 3 Stainless steel                                                                                                                                                                                                                                             | 5 Fiberglass                                                                                  | 8 RMP (SR)                                  | 10 Asbestos-cement                           |
| 2 Brass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    | 4 Galvanized steel                                                                                                                                                                                                                                            | 6 Concrete tile                                                                               | 9 ABS                                       | 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                                   | 11 None (open hole)                          |
| 2 Louvered shutter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    | 4 Key punched                                                                                                                                                                                                                                                 | 6 Wire wrapped                                                                                | 9 Drilled holes                             |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                                                                                                                                                                                                                                                               | 7 Torch cut                                                                                   | 12 Other (specify) <u>Doerr Bridge Slot</u> |                                              |
| <b>SCREEN-PERFORATED INTERVALS:</b> From <u>34</u> ft. to <u>54</u> ft., From.....ft. to.....ft.                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                                                                                                                                                                               |                                                                                               |                                             |                                              |
| From.....ft. to.....ft., From.....ft. to.....ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                                                                                                                                                                               |                                                                                               |                                             |                                              |
| <b>GRAVEL PACK INTERVALS:</b> From <u>10</u> ft. to <u>55</u> ft., From.....ft. to.....ft.                                                                                                                                                                                                                                                                                                                                                                                                                         |    |                                                                                                                                                                                                                                                               |                                                                                               |                                             |                                              |
| From.....ft. to.....ft., From.....ft. to.....ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                                                                                                                                                                               |                                                                                               |                                             |                                              |
| <b>6 GROUT MATERIAL:</b> <u>1 Neat cement</u> 2 Cement grout 3 Bentonite 4 Other.....                                                                                                                                                                                                                                                                                                                                                                                                                              |    |                                                                                                                                                                                                                                                               |                                                                                               |                                             |                                              |
| Grout Intervals: From.....ft. to <u>10</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                           | 14 Abandoned water well                      |
| 2 Sewer lines                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    | 5 Cess pool                                                                                                                                                                                                                                                   | 8 Sewage lagoon                                                                               | 11 Fuel storage                             | 15 Oil well/Gas well                         |
| 3 Watertight sewer lines                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    | 6 Seepage pit                                                                                                                                                                                                                                                 | 9 Feedyard                                                                                    | 12 Fertilizer storage                       | 16 Other (specify below) <u>pasture land</u> |
| Direction from well? <u>NE</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                               |                                                                                               | How many feet? <u>100'</u>                  |                                              |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | TO | LITHOLOGIC LOG                                                                                                                                                                                                                                                | FROM                                                                                          | TO                                          | LITHOLOGIC LOG                               |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4  | Topsoil                                                                                                                                                                                                                                                       |                                                                                               |                                             |                                              |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 28 | Very fine sand & gravel                                                                                                                                                                                                                                       |                                                                                               |                                             |                                              |
| 28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30 | Sandy tan clay                                                                                                                                                                                                                                                |                                                                                               |                                             |                                              |
| 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 38 | Fine sand & gravel, & lot of thin sandy clay streaks                                                                                                                                                                                                          |                                                                                               |                                             |                                              |
| 38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 40 | Very fine to fine sand & gravel, clean, w/streak of cemented sand                                                                                                                                                                                             |                                                                                               |                                             |                                              |
| 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 45 | Sand & gravel, fine to very fine, w/a lot of thin clay streaks                                                                                                                                                                                                |                                                                                               |                                             |                                              |
| 45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 53 | Sand & gravel, fine to very fine, clean                                                                                                                                                                                                                       |                                                                                               |                                             |                                              |
| 53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 54 | Red shale                                                                                                                                                                                                                                                     |                                                                                               |                                             |                                              |
| <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>11/5/84</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>5-8-85</u> under the business name of <u>Clarke Well &amp; Eq., Inc.</u> by (signature) <u>Clarke Well &amp; Eq., Inc.</u> |    |                                                                                                                                                                                                                                                               |                                                                                               |                                             |                                              |
| INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                                               |    |                                                                                                                                                                                                                                                               |                                                                                               |                                             |                                              |