

| <b>1 LOCATION OF WATER WELL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Fraction                                                         | Section Number                                      | Township Number                                          | Range Number                                                                 |
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| County: Ford                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | NE ¼ SE ¼ NW ¼                                                   | 3                                                   | T 27 S                                                   | R 24 E W                                                                     |
| Distance and direction from nearest town or city street address of well if located within city?                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                  |                                                     |                                                          |                                                                              |
| 101 Pershing Ave. Fort Dodge KS                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                  |                                                     |                                                          |                                                                              |
| <b>2 WATER WELL OWNER:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   | Kansas Soldiers Home                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                  |                                                     |                                                          |                                                                              |
| RR#, St. Address, Box # :                                                                                                                                                                                                                                                                                                                                                                                                                                    | 101 Pershing Ave.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Board of Agriculture, Division of Water Resources                |                                                     |                                                          |                                                                              |
| City, State, ZIP Code :                                                                                                                                                                                                                                                                                                                                                                                                                                      | Fort Dodge KS 67843                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Application Number:                                              |                                                     |                                                          |                                                                              |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                  |                                                     |                                                          |                                                                              |
| <b>4 DEPTH OF COMPLETED WELL:</b> 29.0' ft. <b>ELEVATION:</b> 99.62'                                                                                                                                                                                                                                                                                                                                                                                         | Depth(s) Groundwater Encountered 1... 16.5' ...ft. 2... ..ft. 3... ..ft.<br><b>WELL'S STATIC WATER LEVEL .21.74' ...ft. below land surface measured on mo/day/yr .08-06-91.....</b><br>Pump test data: Well water was .....ft. after ..... hours pumping ..... gpm<br>Est. Yield ..... gpm: Well water was .....ft. after ..... hours pumping ..... gpm<br>Bore Hole Diameter... 8" ....in. to .....ft., and .....in. to .....ft.<br><b>WELL WATER TO BE USED AS:</b> 5 Public water supply         8 Air conditioning             11 Injection well<br>1 Domestic          3 Feedlot             6 Oil field water supply     9 Dewatering             12 Other (Specify below)<br>2 Irrigation         4 Industrial            7 Lawn and garden only    10 Monitoring well .....<br>Was a chemical/bacteriological sample submitted to Department? Yes.....No..XX.... If yes, mo/day/yr sample was sub-<br>mitted ..... Water Well Disinfected? Yes ..... No XX |                                                                  |                                                     |                                                          |                                                                              |
| <b>5 TYPE OF BLANK CASING USED:</b>                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 Steel<br>2 PVC<br>Blank casing diameter ... 2" ....in. to .....ft., Dia .....in. to .....ft., Dia .....in. to .....ft.<br>Casing height above land surface .....in., weight ... .703 lbs./ft. Wall thickness or gauge No. .154                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3 RMP (SR)<br>4 ABS<br>5 Fiberglass                              | 5 Wrought iron<br>6 Asbestos-Cement<br>7 Fiberglass | 8 Concrete tile<br>9 Other (specify below)               | CASING JOINTS: Glued ..... Clamped ..... Welded ..... Threaded Flush Jointed |
| <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>                                                                                                                                                                                                                                                                                                                                                                                                               | 1 Steel<br>2 Brass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3 Stainless steel<br>4 Galvanized steel                          | 5 Fiberglass<br>6 Concrete tile                     | 7 PVC<br>8 RMP (SR)<br>9 ABS                             | 10 Asbestos-cement<br>11 Other (specify) .....<br>12 None used (open hole)   |
| <b>SCREEN OR PERFORATION OPENINGS ARE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 Continuous slot<br>2 Louvered shutter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3 Mill slot<br>4 Key punched                                     | 5 Gauzed wrapped<br>6 Wire wrapped<br>7 Torch cut   | 8 Saw cut<br>9 Drilled holes<br>10 Other (specify) ..... | 11 None (open hole)                                                          |
| <b>SCREEN-PERFORATED INTERVALS:</b>                                                                                                                                                                                                                                                                                                                                                                                                                          | From 8.75' ...ft. to 28.75' ...ft., From ...ft. to ...ft., From ...ft. to ...ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                  |                                                     |                                                          |                                                                              |
| <b>GRAVEL PACK INTERVALS:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                | From 6.5' ...ft. to 28.75' ...ft., From ...ft. to ...ft., From ...ft. to ...ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                  |                                                     |                                                          |                                                                              |
| <b>6 GROUT MATERIAL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 Neat cement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2 Cement grout                                                   | 3 Bentonite                                         | 4 Other .....                                            |                                                                              |
| Grout Intervals:                                                                                                                                                                                                                                                                                                                                                                                                                                             | From 1.0' ...ft. to 6.5' ...ft., From ...ft. to ...ft., From ...ft. to ...ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                  |                                                     |                                                          |                                                                              |
| <b>What is the nearest source of possible contamination:</b>                                                                                                                                                                                                                                                                                                                                                                                                 | 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)                                                     |
| <b>Direction from well?</b>                                                                                                                                                                                                                                                                                                                                                                                                                                  | Southeast                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | How many feet? 50'                                               |                                                     |                                                          |                                                                              |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LITHOLOGIC LOG                                                   | FROM                                                | TO                                                       | PLUGGING INTERVALS                                                           |
| 0.0'                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.0'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Clayey, silt topsoil.                                            |                                                     |                                                          |                                                                              |
| 2.0'                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Silt, clay.                                                      |                                                     |                                                          |                                                                              |
| 10.0'                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11.0'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Sand, fine, well sorted.                                         |                                                     |                                                          |                                                                              |
| 11.0'                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 15.0'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Sand, fine grain, well sorted, dirty.                            |                                                     |                                                          |                                                                              |
| 15.0'                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16.5'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Sand, fine to medium grain,<br>moderately sorted.                |                                                     |                                                          |                                                                              |
| 16.5'                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 26.0'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Sand, medium to coarse grain,<br>poorly sorted.                  |                                                     |                                                          |                                                                              |
| 26.0'                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 29.0'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Sand, poorly sorted, fine to<br>coarse grains, clayey. Ogallala. |                                                     |                                                          |                                                                              |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 07-09-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 531 This Water Well Record was completed on (mo/day/yr) 08-13-91 under the business name of Geotechnical Services, Inc. by (signature) Allison Irwin |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                  |                                                     |                                                          |                                                                              |
| 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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                  |                                                     |                                                          |                                                                              |