

## SEC 14 COUNCIL GROVE GATE LAKE

WATER WELL RECORD Form WWC-5 KSA 82a-1212

|                           |                                                     |                |                 |                      |
|---------------------------|-----------------------------------------------------|----------------|-----------------|----------------------|
| 1 LOCATION OF WATER WELL: | Fraction                                            | Section Number | Township Number | Range Number         |
| County: <b>MORRIS</b>     | <b>NE</b> $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ | <b>7</b>       | <b>T 16 S</b>   | <b>R 8</b> <b>EW</b> |

Distance and direction from nearest town or city street address of well if located within city?

|                          |                                                   |
|--------------------------|---------------------------------------------------|
| 2 WATER WELL OWNER:      | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box #: | Application Number:                               |
| City, State, ZIP Code:   |                                                   |

|                                                      |                                                      |
|------------------------------------------------------|------------------------------------------------------|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: <b>139</b> ft. ELEVATION: |
|------------------------------------------------------|------------------------------------------------------|

|                                                                                                                                                                |                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|                                                                                                                                                                | Depth(s) Groundwater Encountered <b>1.20</b> ft. 2. ft. 3. ft.                   |
|                                                                                                                                                                | WELL'S STATIC WATER LEVEL <b>50</b> ft. below land surface measured on mo/day/yr |
|                                                                                                                                                                | Pump test data: Well water was ft. after hours pumping gpm                       |
|                                                                                                                                                                | Est. Yield <b>40</b> gpm: Well water was ft. after hours pumping gpm             |
| Bore Hole Diameter: <b>8</b> in. to ft., and in. to ft.                                                                                                        |                                                                                  |
| WELL WATER TO BE USED AS:                                                                                                                                      |                                                                                  |
| <input checked="" type="checkbox"/> 1 Domestic                                                                                                                 | 5 Public water supply                                                            |
| <input type="checkbox"/> 2 Irrigation                                                                                                                          | 6 Oil field water supply                                                         |
| <input type="checkbox"/> 3 Feedlot                                                                                                                             | 7 Lawn and garden only                                                           |
| <input type="checkbox"/> 4 Industrial                                                                                                                          | 8 Air conditioning                                                               |
| <input type="checkbox"/> 5 Other (Specify below)                                                                                                               | 9 Dewatering                                                                     |
| <input type="checkbox"/> 6 Other (Specify below)                                                                                                               | 10 Observation well                                                              |
| Was a chemical/bacteriological sample submitted to Department? Yes.....No... <input checked="" type="checkbox"/> .....; If yes, mo/day/yr sample was submitted |                                                                                  |
| Water Well Disinfected? Yes <input checked="" type="checkbox"/> No                                                                                             |                                                                                  |

|                                                                                                        |                                           |                                               |                                                                  |
|--------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------|------------------------------------------------------------------|
| 5 TYPE OF BLANK CASING USED:                                                                           | 5 Wrought iron                            | 8 Concrete tile                               | CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped |
| 1 Steel                                                                                                | 6 Asbestos-Cement                         | 9 Other (specify below)                       | Welded                                                           |
| <input checked="" type="checkbox"/> 2 PVC                                                              | 7 Fiberglass                              |                                               | Threaded                                                         |
| 3 RMP (SR)                                                                                             |                                           |                                               |                                                                  |
| 4 ABS                                                                                                  |                                           |                                               |                                                                  |
| Blank casing diameter <b>5</b> in. to <b>20</b> ft., Dia <b>5</b> <b>40</b> in. to <b>100</b> ft., Dia |                                           |                                               |                                                                  |
| Casing height above land surface <b>14</b> in., weight                                                 |                                           |                                               |                                                                  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                | <input checked="" type="checkbox"/> 7 PVC | 10 Asbestos-cement                            |                                                                  |
| 1 Steel                                                                                                | 8 RMP (SR)                                | 11 Other (specify)                            |                                                                  |
| 2 Brass                                                                                                | 9 ABS                                     | 12 None used (open hole)                      |                                                                  |
| 3 Stainless steel                                                                                      |                                           |                                               |                                                                  |
| 4 Galvanized steel                                                                                     |                                           |                                               |                                                                  |
| 5 Fiberglass                                                                                           |                                           |                                               |                                                                  |
| 6 Concrete tile                                                                                        |                                           |                                               |                                                                  |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                    | 5 Gauzed wrapped                          | <input checked="" type="checkbox"/> 8 Saw cut | 11 None (open hole)                                              |
| 1 Continuous slot                                                                                      | 6 Wire wrapped                            | 9 Drilled holes                               |                                                                  |
| 2 Louvered shutter                                                                                     | 7 Torch cut                               | 10 Other (specify)                            |                                                                  |
| 4 Key punched                                                                                          |                                           |                                               |                                                                  |

|                              |                                                                            |
|------------------------------|----------------------------------------------------------------------------|
| SCREEN-PERFORATED INTERVALS: | From <b>20</b> ft. to <b>40</b> ft., From <b>100</b> ft. to <b>139</b> ft. |
| GRAVEL PACK INTERVALS:       | From ft. to ft., From ft. to ft.                                           |

|                                                       |                                                                      |                          |             |         |
|-------------------------------------------------------|----------------------------------------------------------------------|--------------------------|-------------|---------|
| 6 GROUT MATERIAL:                                     | 1 Neat cement                                                        | 2 Cement grout           | 3 Bentonite | 4 Other |
| Grout Intervals:                                      | From <b>0</b> ft. to <b>15</b> ft., From ft. to ft., From ft. to ft. |                          |             |         |
| What is the nearest source of possible contamination: | 10 Livestock pens                                                    | 14 Abandoned water well  |             |         |
| 1 Septic tank                                         | 11 Fuel storage                                                      | 15 Oil well/Gas well     |             |         |
| 4 Lateral lines                                       | 12 Fertilizer storage                                                | 16 Other (specify below) |             |         |
| 2 Sewer lines                                         | 13 Insecticide storage                                               |                          |             |         |
| 3 Watertight sewer lines                              |                                                                      |                          |             |         |
| 5 Cess pool                                           |                                                                      |                          |             |         |
| 8 Sewage lagoon                                       |                                                                      |                          |             |         |
| 9 Feedyard                                            |                                                                      |                          |             |         |
| Direction from well? <b>SE</b>                        | How many feet? <b>50</b>                                             |                          |             |         |

| FROM | TO  | LITHOLOGIC LOG     | FROM | TO | LITHOLOGIC LOG |
|------|-----|--------------------|------|----|----------------|
| 0    | 3   | BLACK DIRTY GRAVEL |      |    |                |
| 3    | 30  | ROCK YELLOW        |      |    |                |
| 30   | 35  | SHALE BLUE         |      |    |                |
| 35   | 45  | SHALE RED          |      |    |                |
| 45   | 50  | SAND BROWN         |      |    |                |
| 50   | 62  | SHALE BLUE         |      |    |                |
| 62   | 65  | LIME GRAY          |      |    |                |
| 65   | 77  | SHALE BLUE         |      |    |                |
| 77   | 79  | FLINT              |      |    |                |
| 79   | 85  | LIME WHITE         |      |    |                |
| 85   | 100 | LIME WHITE         |      |    |                |
| 100  | 110 | LIME GRAY          |      |    |                |
| 110  | 115 | SHALE BLUE         |      |    |                |
| 115  | 135 | LIME WHITE         |      |    |                |
| 135  | 139 | SHALE BLUE         |      |    |                |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>AUG 17 1983</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>156</b> This Water Well Record was completed on (mo/day/yr) <b>AUG 28 1983</b> under the business name of <b>L H HRAUSE SHOP</b> by (signature) <b>L H Hrause</b> |
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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.