

MW-4 #027103

WATER WELL RECORD

Form WWC-5

KSA 82a-1212 ID No.

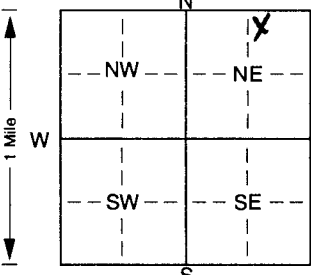
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|                           |                                                                         |                |                 |               |
|---------------------------|-------------------------------------------------------------------------|----------------|-----------------|---------------|
| 1 LOCATION OF WATER WELL: | Fraction                                                                | Section Number | Township Number | Range Number  |
| County: <u>Sedgwick</u>   | <u>NW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ | <u>26</u>      | T <u>29</u> S   | R <u>2</u> EW |

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

501 E. Ross in Clearwater, KS

|                                                     |                                                   |
|-----------------------------------------------------|---------------------------------------------------|
| 2 WATER WELL OWNER: <u>Sav-A-Trip</u>               | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box #: <u>PO Box 580</u>          | Application Number:                               |
| City, State, ZIP Code: <u>Belle Plain, KS 67013</u> |                                                   |

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|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                              | 4 DEPTH OF COMPLETED WELL: <u>28</u> ft. ELEVATION: <u>1282.46</u>                                       |
|                                                   | Depth(s) Groundwater Encountered <u>1.23</u> ft. 2. ft. 3. ft.                                           |
|                                                                                                                                   | WELL'S STATIC WATER LEVEL <u>21.98</u> ft. below land surface measured on mo/day/yr <u>8-14-02 (TCC)</u> |
|                                                                                                                                   | Pump test data: Well water was . ft. after . hours pumping . gpm                                         |
|                                                                                                                                   | Est. Yield . gpm: Well water was . ft. after . hours pumping . gpm                                       |
|                                                                                                                                   | Bore Hole Diameter: <u>8.5</u> in. to <u>28</u> ft. and . in. to . ft.                                   |
| WELL WATER TO BE USED AS:                                                                                                         |                                                                                                          |
| 1 Domestic                                                                                                                        | 5 Public water supply                                                                                    |
| 2 Irrigation                                                                                                                      | 6 Oil field water supply                                                                                 |
| 3 Feedlot                                                                                                                         | 7 Domestic (lawn & garden)                                                                               |
| 4 Industrial                                                                                                                      | 8 Air conditioning                                                                                       |
|                                                                                                                                   | 9 Dewatering                                                                                             |
|                                                                                                                                   | 10 Monitoring well <u>MW-4</u>                                                                           |
|                                                                                                                                   | 11 Injection well                                                                                        |
|                                                                                                                                   | 12 Other (Specify below)                                                                                 |
| Was a chemical/bacteriological sample submitted to Department? Yes. . . . . No. <u>X</u> ; If yes, mo/day/yr sample was submitted | Water Well Disinfected? Yes . . . . . No <u>X</u>                                                        |

|                                                                                                                                            |                    |                                  |                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------|------------------------------------------------|
| 5 TYPE OF BLANK CASING USED:                                                                                                               | 5 Wrought iron     | 8 Concrete tile                  | CASING JOINTS: Glued. . . . . Clamped. . . . . |
| 1 Steel                                                                                                                                    | 3 RMP (SR)         | 6 Asbestos-Cement                | 9 Other (specify below)                        |
| <u>2 PVC</u>                                                                                                                               | 4 ABS              | 7 Fiberglass                     | Welded . . . . .                               |
| Blank casing diameter . . . . . <u>2</u> in. to <u>18</u> ft. Dia . . . . . in. to . ft. Dia . . . . . in. to . ft.                        |                    |                                  | <u>Threaded</u>                                |
| Casing height above land surface. . . . . <u>flush</u> in., weight . . . . . <u>703</u> lbs./ft. Wall thickness or gauge No. <u>Sch 40</u> |                    |                                  |                                                |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                    |                    |                                  |                                                |
| 1 Steel                                                                                                                                    | 3 Stainless steel  | 5 Fiberglass                     | 7 PVC                                          |
| 2 Brass                                                                                                                                    | 4 Galvanized steel | 6 Concrete tile                  | 8 RMP (SR)                                     |
|                                                                                                                                            |                    |                                  | 9 ABS                                          |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                        |                    |                                  |                                                |
| 1 Continuous slot                                                                                                                          | 5 Gauzed wrapped   | 8 Saw cut                        | 11 None (open hole)                            |
| 2 Louvered shutter                                                                                                                         | 6 Wire wrapped     | 9 Drilled holes                  |                                                |
| 4 Key punched                                                                                                                              | 7 Torch cut        | 10 Other (specify) . . . . . ft. |                                                |
| SCREEN-PERFORATED INTERVALS: From . . . . . <u>18</u> ft. to . . . . . <u>28</u> ft. From . . . . . ft. to . . . . . ft.                   |                    |                                  |                                                |
| GRAVEL PACK INTERVALS: From . . . . . <u>16</u> ft. to . . . . . <u>28</u> ft. From . . . . . ft. to . . . . . ft.                         |                    |                                  |                                                |

|                                                                                                                                                 |                 |                 |                       |                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------------|--------------------------|
| 6 GROUT MATERIAL:                                                                                                                               | 1 Neat cement   | 2 Cement grout  | <u>3 Bentonite</u>    | 4 Other . . . . .        |
| Grout Intervals: From . . . . . <u>2</u> ft. to . . . . . <u>16</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) |
| 13 Insecticide storage                                                                                                                          |                 |                 |                       |                          |
| Direction from well?                                                                                                                            |                 |                 | How many feet?        |                          |

| FROM        | TO          | LITHOLOGIC LOG                                          | FROM | TO | PLUGGING INTERVALS |
|-------------|-------------|---------------------------------------------------------|------|----|--------------------|
| <u>0</u>    | <u>0.5</u>  | <u>Concrete</u>                                         |      |    |                    |
| <u>0.5</u>  | <u>1.5</u>  | <u>Sand, fine to medium</u>                             |      |    |                    |
| <u>1.5</u>  | <u>5.0</u>  | <u>Sandy to silty clay, dark brown</u>                  |      |    |                    |
| <u>5.0</u>  | <u>13.0</u> | <u>Sandy clay, reddish brown</u>                        |      |    |                    |
| <u>13.0</u> | <u>28.0</u> | <u>Sand, reddish brown to tan, fine to coarse grain</u> |      |    |                    |
|             |             |                                                         |      |    |                    |
|             |             |                                                         |      |    |                    |
|             |             |                                                         |      |    |                    |
|             |             |                                                         |      |    |                    |
|             |             |                                                         |      |    |                    |

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| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9-4-02</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>531</u> This Water Well Record was completed on (mo/day/yr) <u>9-13-02</u> under the business name of <u>Geotechnical Services, Inc.</u> by (signature) <u>James C. Gurnsey</u> |
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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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.