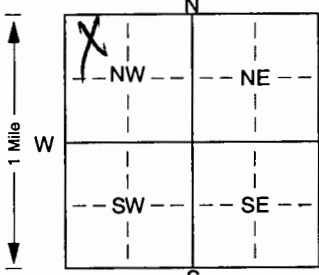


007247

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

| | | | | | |
|--|-------------|--|----------------|-----------------|----------------------|
| 1 LOCATION OF WATER WELL: | | Fraction | Section Number | Township Number | Range Number |
| County: <u>Sedgewick</u> | | $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ | <u>3</u> | T <u>27</u> S | R <u>1</u> <u>EA</u> |
| Distance and direction from nearest town or city street address of well if located within city? <u>29th St. N & Grove St.</u> | | | | | |
| 2 WATER WELL OWNER: | | Board of Agriculture, Division of Water Resources | | | |
| RR#, St. Address, Box # : City, State, ZIP Code : | | Application Number: | | | |
| <u>Union Pacific Railroad</u> <u>1416 Dodge St. Rm 930</u> <u>Omaha NE 68119</u> | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL: <u>30</u> ft. ELEVATION: | | | |
|  | | Depth(s) Groundwater Encountered <u>1</u> <u>26.5</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>18.38</u> ft. below land surface measured on mo/day/yr <u>11/13/00</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>30</u> ft., and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) <u>10 Monitoring well</u> <u>mw-up-old</u> | | | |
| | | Was a chemical/bacteriological sample submitted to Department? Yes. No. <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <u>X</u> | | | |
| 5 TYPE OF BLANK CASING USED: | | CASING JOINTS: Glued. Clamped. | | | |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile | | Welded Threaded <u>Flush</u> | | | |
| <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) | | | | | |
| Blank casing diameter <u>2</u> in. to <u>25</u> ft., Dia in. to ft., Dia in. to ft. | | | | | |
| Casing height above land surface <u>PM</u> in., weight <u>703</u> lbs./ft. Wall thickness or gauge No. <u>Sch 40</u> | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | 10 Asbestos-cement | | | |
| 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) | | 11 Other (specify) | | | |
| 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS | | 12 None used (open hole) | | | |
| SCREEN OR PERFORATION OPENINGS ARE: | | 5 Gauzed wrapped 8 Saw cut 11 None (open hole) | | | |
| 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes | | 10 Other (specify) | | | |
| 2 Louvered shutter 4 Key punched 7 Torch cut | | | | | |
| SCREEN-PERFORATED INTERVALS: From <u>25</u> ft. to <u>30</u> ft., From ft. to ft. | | | | | |
| GRAVEL PACK INTERVALS: From <u>24.5</u> ft. to <u>30</u> ft., From ft. to ft. | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other | | | | | |
| Grout Intervals: From <u>1.5</u> ft. to <u>24.5</u> 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 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well | | 12 Fertilizer storage 16 Other (specify below) | | | |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 13 Insecticide storage | | | | | |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard | | How many feet? | | | |
| Direction from well? | | | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
| <u>0</u> | <u>3.5</u> | <u>Fill</u> | | | |
| <u>3.5</u> | <u>13</u> | <u>CLAY</u> | | | |
| <u>13</u> | <u>14</u> | <u>SC</u> | | | |
| <u>14</u> | <u>17</u> | <u>ML</u> | | | |
| <u>17</u> | <u>17.5</u> | <u>SC</u> | | | |
| <u>17.5</u> | <u>19.5</u> | <u>CL</u> | | | |
| <u>19.5</u> | <u>20.5</u> | <u>SC</u> | | | |
| <u>20.5</u> | <u>22.5</u> | <u>CL</u> | | | |
| <u>22.5</u> | <u>26.5</u> | <u>SC</u> | | | |
| <u>26.5</u> | <u>27.5</u> | <u>SC/BC</u> | | | |
| <u>27.5</u> | <u>29</u> | <u>CL</u> | | | |
| <u>29</u> | <u>32.5</u> | <u>Shale, weathered</u> | | | |
| 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) <u>11/13/00</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>53.1</u> This Water Well Record was completed on (mo/day/yr) <u>11/14/00</u> under the business name of <u>Geotechnical Services, Inc.</u> by (signature) <u>William M. [Signature]</u> | | | | | |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, 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. | | | | | |