

DDC-53-18

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>SE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ | <u>17</u> | T <u>26</u> S | R <u>1</u> <u>2W</u> |
| Distance and direction from nearest town or city street address of well if located within city? <u>N 1450 feet West of Broadway on the North side of N. 53rd Street, Wichita, KS</u> | | | | | |
| 2 WATER WELL OWNER: <u>EPA Region #7</u> | | | | | |
| RR#, St. Address, Box # : <u>901 N. 5th Street</u> | | | | | |
| City, State, ZIP Code : <u>Kansas City, KS 66101</u> | | | | | |
| Board of Agriculture, Division of Water Resources Application Number: | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL: <u>46</u> ft. ELEVATION: <u>7124/2001</u> | | | |
| | | Depth(s) Groundwater Encountered <u>11.85</u> ft. 2. <u>16</u> ft. 3. <u>46</u> ft. WELL'S STATIC WATER LEVEL <u>11.85</u> ft. below land surface measured on mo/day/yr <u>7/24/2001</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>16.5</u> in. to _____ 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 <u>12 Other (Specify below)</u> 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <u>Remediation Well</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: | | | | | |
| 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 _____ 7 Fiberglass <u>Threated</u> <u>Flush</u> Blank casing diameter <u>5</u> in. to <u>12</u> ft., Dia. <u>5</u> in. to <u>22-34</u> ft., Dia. _____ in. to _____ ft. Casing height above land surface <u>Flush</u> in., weight <u>2.77</u> lbs./ft. Wall thickness or gauge No. _____ | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | | | | |
| 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____ 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ ft. SCREEN-PERFORATED INTERVALS: From <u>12</u> ft. to <u>22</u> ft., From _____ ft. to _____ ft. From <u>34</u> ft. to <u>44</u> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>10.5</u> ft. to <u>21.5</u> ft., From _____ ft. to _____ ft. From <u>32</u> ft. to <u>46</u> ft., From _____ ft. to _____ ft. | | | | | |
| 6 GROUT MATERIAL: | | | | | |
| 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ Grout Intervals: From <u>4</u> ft. to <u>10.5</u> ft., From <u>24.5</u> ft. to <u>26</u> ft., From <u>31</u> ft. to <u>32</u> 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) Direction from well? <u>Northeast</u> 13 Insecticide storage <u>Midland Refinery</u> How many feet? <u>1300</u> | | | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
| 0 | 7 | Sandy Clay - drk brown to brown, Fine Sand | | | |
| 7 | 8.5 | Clayey Sand - light brown, Fine Sand | | | |
| 8.5 | 11 | Sand - tan, Very Fine to Fine | | | |
| 11 | 14 | Sand - tan Silty, Fine to medium grained | | | |
| 14 | 17 | Sand - Fine to Very coarse grained | | | |
| 17 | 21 | Sand - medium to Very coarse w/ gravel | | | |
| 21 | 27.5 | Sand - Fine to coarse grained | | | |
| 27.5 | 44.5 | Sand - medium to very coarse | | | |
| 44.5 | 45.5 | Sand - Fine to coarse grained, Silty | | | |
| 45.5 | 46 | Weathered Shale - Olive to grey | | | |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8/30/01</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>9/18/01</u> under the business name of <u>Geotechnical Services, Inc.</u> by (signature) <u>Alvin M. Smith</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. | | | | | |