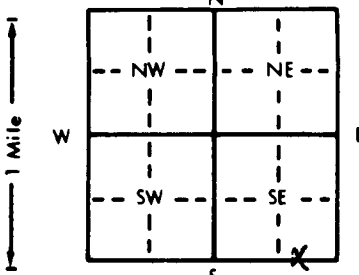


P-53-3d

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

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																														
County: <u>Sedgewick</u>		<u>SW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	<u>17</u>	T <u>26</u> S	R <u>1</u> <u>EW</u>																																																																														
Distance and direction from nearest town or city street address of well if located within city? <u>2750 feet West of Broadway on 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. 53rd 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>48.5</u> ft. ELEVATION: <u>10.86</u> ft.																																																																																	
		Depth(s) Groundwater Encountered: <u>1</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: <u>10.86</u> ft. below land surface measured on mo/day/yr <u>5/3/01</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>48.5</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 Lawn and garden only 10 Monitoring well <u>Pressure P-53-3d</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 _____ Blank casing diameter _____ in. to <u>38</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Casing height above land surface _____ in. weight <u>0.703</u> lbs./ft. Wall thickness or gauge No. <u>Sch 40</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <u>7 PVC</u> 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: 1 Continuous slot 8 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>38</u> ft. to <u>48</u> ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>36</u> ft. to <u>48.5</u> ft. From _____ ft. to _____ ft. FROM _____ ft. to _____ ft. FROM _____ ft. to _____ ft.																																																																																			
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From <u>3</u> ft. to <u>34</u> ft. From <u>34</u> ft. to <u>36</u> 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 <u>Midway Refinery</u> Direction from well? <u>Northeast</u> How many feet? <u>1300</u>																																																																																			
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>8</td><td>Sandy Clay - brown, Fine Sand</td><td></td><td></td><td></td></tr><tr><td>8</td><td>10</td><td>Sandy Silt - brown, iron staining</td><td></td><td></td><td></td></tr><tr><td>10</td><td>12</td><td>Silty Sand - brown, soft</td><td></td><td></td><td></td></tr><tr><td>12</td><td>20.5</td><td>Sand - Fine to medium grained</td><td></td><td></td><td></td></tr><tr><td>20.5</td><td>22</td><td>Clay - dark grey, some fine sand</td><td></td><td></td><td></td></tr><tr><td>22</td><td>25</td><td>Sand - medium to coarse grained</td><td></td><td></td><td></td></tr><tr><td>25</td><td>29</td><td>Sand - medium to very coarse grained</td><td></td><td></td><td></td></tr><tr><td>29</td><td>39</td><td>Sand - Fine to medium grained</td><td></td><td></td><td></td></tr><tr><td>39</td><td>43</td><td>Sand - Medium to very coarse grained</td><td></td><td></td><td></td></tr><tr><td>43</td><td>45.5</td><td>Clayey Sand - Tan, mostly coarse sand</td><td></td><td></td><td></td></tr><tr><td>45.5</td><td>48</td><td>Sand - Coarse to very coarse</td><td></td><td></td><td></td></tr><tr><td>48</td><td>48.5</td><td>Weathered shale</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	8	Sandy Clay - brown, Fine Sand				8	10	Sandy Silt - brown, iron staining				10	12	Silty Sand - brown, soft				12	20.5	Sand - Fine to medium grained				20.5	22	Clay - dark grey, some fine sand				22	25	Sand - medium to coarse grained				25	29	Sand - medium to very coarse grained				29	39	Sand - Fine to medium grained				39	43	Sand - Medium to very coarse grained				43	45.5	Clayey Sand - Tan, mostly coarse sand				45.5	48	Sand - Coarse to very coarse				48	48.5	Weathered shale			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																														
0	8	Sandy Clay - brown, Fine Sand																																																																																	
8	10	Sandy Silt - brown, iron staining																																																																																	
10	12	Silty Sand - brown, soft																																																																																	
12	20.5	Sand - Fine to medium grained																																																																																	
20.5	22	Clay - dark grey, some fine sand																																																																																	
22	25	Sand - medium to coarse grained																																																																																	
25	29	Sand - medium to very coarse grained																																																																																	
29	39	Sand - Fine to medium grained																																																																																	
39	43	Sand - Medium to very coarse grained																																																																																	
43	45.5	Clayey Sand - Tan, mostly coarse sand																																																																																	
45.5	48	Sand - Coarse to very coarse																																																																																	
48	48.5	Weathered shale																																																																																	
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 License 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. [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: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																			