

P-4d

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

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																						
County: <u>Sedgwick</u>		<u>SE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>20</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>Southeast Corner of 4901 Kimberly Lane Property, Wichita, KS</u>																																																											
2 WATER WELL OWNER: <u>EPA Region #7</u>		Board of Agriculture, Division of Water Resources																																																									
RR#, St. Address, Box # : <u>901 N. 5th Street</u>		Application Number:																																																									
City, State, ZIP Code : <u>Kansas City, KS 66101</u>																																																											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>44.5</u> ft. ELEVATION: <u>11</u> ft.																																																									
		Depth(s) Groundwater Encountered: 1. <u>11</u> ft. 2. <u>11</u> ft. 3. <u>11</u> ft.																																																									
		WELL'S STATIC WATER LEVEL: <u>12.33</u> ft. below land surface measured on mo/day/yr <u>4/27/01</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>44.5</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>Piezometer P-34</u>																																																									
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>A</u> If yes, mo/day/yr sample was submitted _____																																																									
		Water Well Disinfected? Yes _____ No <u>K</u>																																																									
5 TYPE OF BLANK CASING USED:																																																											
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass _____ <u>Threaded Flush</u>																																																											
Blank casing diameter: <u>2</u> in. to <u>34.5</u> ft. Dia. _____ in. to _____ ft. Dia. _____ in. to _____ ft.																																																											
Casing height above land surface: <u>Flush</u> in., weight <u>0.703</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 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____ 12 None used (open hole)																																																											
SCREEN OR PERFORATION OPENINGS ARE:																																																											
1 Continuous slot <u>4 Mill slot</u> 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>34.5</u> ft. to <u>44.5</u> ft. From _____ ft. to _____ ft.																																																											
GRAVEL PACK INTERVALS: From <u>31.5</u> ft. to <u>44.5</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>3</u> ft. to <u>10.5</u> ft. From <u>30</u> ft. to <u>31.5</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 <u>16 Other (specify below)</u> <u>Mitland Refinery</u> 13 Insecticide storage How many feet? <u>1300</u>																																																											
Direction from well? <u>Northeast</u>																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <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>2.5</td> <td>Sandy Si H - drk brown, fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2.5</td> <td>6</td> <td>Sandy Si H - brown, fine sand, Si H</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>8</td> <td>Sand - Fine to med grained, tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>11</td> <td>Sand - tan, Fine to very coarse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td>17</td> <td>Clayey sand - tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>17</td> <td>29</td> <td>Silty Sand - light brown, Fine to V. coarse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>29</td> <td>45</td> <td>Sand - Silty, coarse to med.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>44.5</td> <td>Weathered shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2.5	Sandy Si H - drk brown, fine sand				2.5	6	Sandy Si H - brown, fine sand, Si H				6	8	Sand - Fine to med grained, tan				8	11	Sand - tan, Fine to very coarse				11	17	Clayey sand - tan				17	29	Silty Sand - light brown, Fine to V. coarse				29	45	Sand - Silty, coarse to med.				45	44.5	Weathered shale			
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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>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>9/11/01</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: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.