

DDC-53-16

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>		<u>SE 1/4 SW 1/4 SE 1/4</u>	<u>17</u>	T <u>26</u> S <u>1</u>	R <u>1</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>~ 1400 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>				Board of Agriculture, Division of Water Resources	
City, State, ZIP Code : <u>Kansas City, KS 66101</u>				Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>45</u> ft. ELEVATION: <u>10</u> ft.			
		Depth(s) Groundwater Encountered: <u>1</u> ft. 2. <u>10</u> ft. 3. <u>10</u> ft.			
		WELL'S STATIC WATER LEVEL: <u>12.2</u> ft. below land surface measured on mo/day/yr <u>7/22/01</u>			
		Pump test data: Well water was <u>16.5</u> in. to <u>45</u> ft., and <u>45</u> in. to <u>45</u> ft.			
		Est. Yield <u>16.5</u> gpm: Well water was <u>45</u> ft. after <u>45</u> hours pumping <u>16.5</u> gpm			
		Bore Hole Diameter: <u>16.5</u> in. to <u>45</u> ft., and <u>45</u> in. to <u>45</u> 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>Remediation Well</u> (Specify below)			
		2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <u>DDC-53-16</u>			
Was a chemical/bacteriological sample submitted to Department? Yes. <u>X</u> No. <u>X</u> ; If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes <u>X</u> No <u>X</u>					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued. <u>Clamped.</u>
<u>PVC</u>		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <u>Flush</u>
			7 Fiberglass		<u>Flush</u>
Blank casing diameter <u>5</u> in. to <u>13</u> ft. Dia <u>5</u> in. to <u>23-33</u> ft. Dia <u>5</u> in. to <u>40</u> ft.					
Casing height above land surface <u>Flush</u> in., weight <u>2.77</u> lbs./ft. Wall thickness or gauge No. <u>58490</u>					
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)
				9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 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>13</u> ft. to <u>23</u> ft., From <u>23</u> ft. to <u>40</u> ft.					
GRAVEL PACK INTERVALS: From <u>30.5</u> ft. to <u>45</u> ft., From <u>45</u> ft. to <u>45</u> ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other <u>26.5</u>					
Grout Intervals: From <u>3</u> ft. to <u>9</u> ft., From <u>25</u> ft. to <u>26.5</u> ft., From <u>28.5</u> ft. to <u>30.5</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	<u>Midland Refinery</u> (specify below)
				13 Insecticide storage	
Direction from well? <u>Northeast</u> How many feet? <u>1300</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sandy Silty - tan, Fine Sand			
2	14	Sandy clay - tan to drk brown, fine Sand			
14	22	Sand - Fine to very coarse, tan Silty			
22	24	Sand - medium to very coarse			
24	27	Sand - Fine to very coarse			
27	35.0	Sand - medium to very coarse w/ gravel			
35.0	35.5	Silty clay - tan, soft			
35.5	44	Sand - coarse to very coarse			
44	45	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>5/31/01</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>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.					