

P-53-11d

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>Sedgwick</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>1150 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. 53rd 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>47.6</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered: <u>10.02</u> ft. 2. <u>6.126/01</u> ft. 3. <u>6.126/01</u> ft.			
		WELL'S STATIC WATER LEVEL: <u>10.02</u> ft. below land surface measured on mo/day/yr			
		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>9.5</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>Piezometer</u> (Specify below)			
		2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <u>Piezometer</u> <u>P-53-11d</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)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued. _____ Clamped. _____
<u>2 PVC</u>		4 ABS	7 Fiberglass		Welded _____
Blank casing diameter _____ in. to <u>37.6</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.		<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>3 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>37.6</u> ft. to <u>47.6</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>33</u> ft. to <u>47.6</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</u> ft., From <u>30</u> ft. to <u>33</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)
Direction from well? <u>Northeast</u>				<u>Midland Refinery</u>	
How many feet? <u>1300</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>5</u>	<u>Sandy Clay - drk brown, fine to coarse sand</u>			
<u>5</u>	<u>10.5</u>	<u>Clayey Sand / Silty Sand - grey/tan, F. Sand</u>			
<u>10.5</u>	<u>14</u>	<u>Sand - Fine to coarse, silty</u>			
<u>14</u>	<u>17.5</u>	<u>Sand - Very Fine to Fine grained</u>			
<u>17.5</u>	<u>21</u>	<u>Sand - Fine to coarse</u>			
<u>21</u>	<u>31</u>	<u>Sand - medium to Very Coarse grained</u>			
<u>31</u>	<u>37</u>	<u>Sand - Coarse to very coarse, silty</u>			
<u>37</u>	<u>39</u>	<u>Sand - Fine to coarse grained</u>			
<u>39</u>	<u>42</u>	<u>Sand - Medium to very coarse</u>			
<u>42</u>	<u>43</u>	<u>Clayey Sand - tan, Fine grained</u>			
<u>43</u>	<u>47.5</u>	<u>Sand - Med to Very Coarse grained</u>			
<u>47.5</u>	<u>47.6</u>	<u>Weathered Shale</u>			
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>8/30/10</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>9/18/10</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.					