

Well #1

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

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Harvey</u>		<u>NE 1/4 NW 1/4 SE 1/4</u>	<u>33</u>	<u>T 24 S</u>	<u>R 1</u> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NW</span>
Distance and direction from nearest town or city street address of well if located within city?					
<u>X - Located on west edge of City of Sedgwick</u>					
2 WATER WELL OWNER: <u>City of Sedgwick</u>					
RR#, St. Address, Box # : <u>P.O. Box 131</u>			Not Available		
City, State, ZIP Code : <u>Sedgwick, KS 67135</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>124</u> ft. ELEVATION: <u>unknown</u>			
<div style="text-align: center;"> </div>		Depth(s) Groundwater Encountered 1. <u>22'</u> ft. 2. <u>  </u> ft. 3. <u>  </u> ft.			
		WELL'S STATIC WATER LEVEL <u>22'</u> ft. below land surface measured on <u>mo/day/yr</u> <u>5/13/87</u>			
		Pump test data: Well water was <u>43.8'</u> ft. after <u>6</u> hours pumping <u>300</u> gpm			
		Est. Yield <u>300</u> gpm: Well water was <u>22.75</u> ft. after <u>12</u> hours pumping <u>300</u> gpm			
		Bore Hole Diameter: <u>30</u> in. to <u>125</u> ft., and <u>  </u> in. to <u>  </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      12 Other (Specify below) 2 Irrigation      4 Industrial      7 Lawn and garden only      10 Observation well			
		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 <u>X</u> No			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		5 Wrought iron	
2 PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
				9 Other (specify below)	
Blank casing diameter <u>12 3/4</u> in. to <u>103</u> ft., Dia.		Casing JOINTS: Glued <u>  </u> Clamped <u>  </u>			
Casing height above land surface <u>12</u> in., weight <u>49.56</u> lbs./ft. Wall thickness or gauge No. <u>375</u>		Welded <u>X</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:		Threaded <u>  </u>			
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 PVC	
				8 RMP (SR)	
				10 Asbestos-cement	
				11 Other (specify)	
				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped			
1 Continuous slot		3 Mill slot		8 Saw cut	
2 Louvered shutter		4 Key punched		11 None (open hole)	
				6 Wire wrapped <u>.060</u>	
				9 Drilled holes	
				10 Other (specify)	
SCREEN-PERFORATED INTERVALS:		7 Torch cut			
From <u>103</u> ft. to <u>123</u> ft., From <u>  </u> ft. to <u>  </u> ft.					
From <u>  </u> ft. to <u>  </u> ft., From <u>  </u> ft. to <u>  </u> ft.					
GRAVEL PACK INTERVALS:					
From <u>90</u> ft. to <u>123</u> ft., From <u>  </u> ft. to <u>  </u> ft.					
From <u>  </u> ft. to <u>  </u> ft., From <u>  </u> ft. to <u>  </u> ft.					
6 GROUT MATERIAL: a) 1 Neat cement      2 Cement grout      b3 Bentonite      4 Other					
Grout Intervals: From <u>0</u> ft. to <u>84</u> ft., From <u>b 84</u> ft. to <u>90</u> ft., From <u>  </u> ft. to <u>  </u> ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines		7 Pit privy	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
				10 Livestock pens	
				11 Fuel storage	
				12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below)	
				NO KNOWN SOURCE	
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	15	Topsoil & brown clay	95	110	Sand & gravel, fine to med. w/some
15	34	Clay, soft sandy tan			very fine sand & gravel mixed, clean
34	61	Sand & gravel, very fine to medium w/streaks of gray clay 34'-38'	110	115	Sand & gravel, fine to med. w/green
		streaks of green clay 54, 60-61'	115	119	and tan & brown & gray clay streaks
61	76	Sand & gravel, very fine to fine	119	124	Brown clay
76	77	Green clay			Sand & gravel, fine to med. w/broken
77	80	Sand & gravel, fine to very fine	124	125	green shale, loose, clean
		gray clay streak @ 79'			Cemented sand
80	80.5	Gray clay			
80.5	87	Sand & gravel, fine to very fine w/streaks of grya clay			
87	88	Green & tan clay			
88	89.5	Sand & gravel, fine			
89.5	95	Green & tan clay			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>5/13/87</u> <u>XXX</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> This Water Well Record was completed on (mo/day/yr) <u>6/25/87</u> under the business name of <u>Clarke Well &amp; Equipment, Inc.</u> by (signature) <u>[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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.					