

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Atchison</u>		<u>SE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	<u>10</u>	T <u>5</u> S	R <u>17</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1 mile South Kennickuk</u>					
2 WATER WELL OWNER: <u>David Gaskell</u>					
RR#, St. Address, Box # : <u>11397 Chautauque Rd.</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>Horton, KS 66439</u>			Application Number:		
3 LOCATE WELL'S LOCATION WITH		4 DEPTH OF COMPLETED WELL: <u>97</u> ft. ELEVATION:			
AN "X" IN SECTION BOX:		Depth(s) Groundwater Encountered 1. <u>30</u> ft. 2. . ft. 3. . ft.			
		WELL'S STATIC WATER LEVEL <u>21.5</u> ft. below land surface measured on mo/day/yr <u>3-14-05</u>			
		Pump test data: Well water was . ft. after . hours pumping . gpm			
		Est. Yield <u>1</u> gpm: Well water was . ft. after . hours pumping . gpm			
		Bore Hole Diameter <u>9.78</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 12 Other (Specify below)			
		2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring 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? <u>Yes</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	
				8 Concrete tile	
				9 Other (specify below)	
				CASING JOINTS: Glued. <u>X</u> Clamped.	
				Welded	
				Threaded.	
Blank casing diameter <u>5</u> in. to <u>25</u> ft., Dia <u>5</u> in. to <u>35-87</u> ft., Dia . in. to . ft.					
Casing height above land surface <u>24</u> in., weight <u>2.355</u> lbs./ft. Wall thickness or gauge No. <u>SDR 26</u> <u>214</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 PVC	
				8 RMP (SR)	
				9 ABS	
				10 Asbestos-cement	
				11 Other (specify)	
				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		6 Wire wrapped	
				7 Torch cut	
				8 Saw cut	
				9 Drilled holes	
				10 Other (specify) ft.	
				11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From <u>25</u> ft. to <u>35</u> ft., From <u>87</u> ft. to <u>97</u> ft.					
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>98</u> ft., From . ft. to . ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From . ft. to . ft., From . ft. to . 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)	
				<u>Pond</u>	
Direction from well? <u>Southwest</u> How many feet? <u>90'</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil	63	65	Grey Limestone
3	13	Brown clay	65	84	Dark Grey shale
13	15	Dark Brown clay	84	88	Hard Black Shale - Coal
15	20	Tan clay	88	90	Brown Limestone
20	29	Brown clay	90	104	Grey shale
29	30	Medium Sand - Coarse Gravel	104	104	Limestone
30	36	Grey shale			
36	38	Hard Grey shale			
38	46	Grey shale			
46	49	Grey Limestone			
49	51	Grey shale			
51	52	Grey Limestone			
52	53	Black shale			
53	63	Dark Grey shale			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>3-12-05</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>739</u> This Water Well Record was completed on (mo/day/yr) <u>3-14-05</u> under the business name of <u>Rerk Drilling</u> by (signature) <u>Mike Rerk</u>					