

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>RILEY</u>		<u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	<u>29</u>	<u>T</u> <u>10S</u> <u>S</u>	<u>R</u> <u>8E</u> <u>E/W</u>
Distance and direction from nearest town or city street address of well if located within city?					
2 WATER WELL OWNER: <u>Harley Volkmann</u>					
RR#, St. Address, Box # : <u>400 Gehrt Rd.</u>		<u>Bill's Elec.</u>		Board of Agriculture, Division of Water Resources	
City, State, ZIP Code : <u>Manhattan, KS 66502</u>				Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>240'</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL <u>0</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>6</u> in. to ft. and in. to ft.			
WELL WATER TO BE USED AS:		5 Public water supply <u>8 Air conditioning</u> 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>HEAT PUMP</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					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		5 Wrought iron	
2 <u>PVC</u>		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
Blank casing diameter <u>2</u> in. to ft. Dia. in. to ft. Dia. in. to ft.				8 Concrete tile	
Casing height <u>70</u> land surface in. weight lbs./ft. Wall thickness or gauge No.				9 Other (specify below)	
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) <u>Heat Pump/none</u>	
				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) <u>Heat Pump/none</u>	
				11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From ft. to <u>999</u> ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From ft. to ft. From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 4 Other					
Grout Intervals: From <u>240</u> ft. to <u>5</u> 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)	
Direction from well? How many feet? <u>250'</u>					
FROM TO		LITHOLOGIC LOG		FROM TO	
0-8		Limestone-Tan-Loose		67 73	
8 11		Shale-Yellow 222-232 LS-Grey		73 74	
11 12		Limestone-Tan 232-237 Shale-Gr		74 79	
12 16		Shale-Yellow 237-240 LS-Gr		79 82	
16 17		Shale-Red		82 85	
17 20		Shale-Grey		85 90	
20 22		Shale-Red		90 97	
22 23		Shale-Tan		97 99	
23 36		Limestone-Tan		99 109	
36 38		Shale-Yellow		109 111	
38 44		Shale-Grey		111 115	
44 49		Shale-Red		115 122	
49 53		Shale-Grey		122 127	
53 65		Limestone-Tan		127 129	
65 67		Shale-Tan		129 140	
				140-150 Shale-Gr	
				150-154 Shale-Red	
				154-164 Shale-Grey	
				164-178 LS-Grey	
				178-179 Shale-Grey	
				179-181 LS-Grey	
				181-185 Shale-Grey	
				185-193 LS-Grey	
				193-195 Shale-Grey	
				195-197 LS-Grey	
				197-202 Shale-Grey	
				202-205 LS-Grey	
				205-218 Shale-Gr	
				218-222 Shale-Gr	
				222-240 LS-Tan (lost circulation)	
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>7/27/98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>182</u> This Water Well Record was completed on (mo/day/yr) <u>8-27-98</u> under the business name of <u>STRADER DRILLING CO., INC.</u> by (signature) <u>Dale Strader</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.					

OFFICE USE ONLY

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SEC.

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