

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>WABAUNSEE</u>		<u>SW 1/4 NW 1/4 NW 1/4</u>		<u>16</u>		<u>T 14 S</u>		<u>R 12 EW</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/8 south of Eskridge</u>									
2 WATER WELL OWNER: <u>Diane K. Turnbull</u>									
RR#, St. Address, Box # : <u>103 1/2 North Main</u>						Board of Agriculture, Division of Water Resources			
City, State, ZIP Code : <u>Eskridge, KS 66423</u>						Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL... <u>125'</u> ft. ELEVATION:							
		Depth(s) Groundwater Encountered 1... <u>53'</u> ft. 2... .. ft. 3... .. ft.							
		WELL'S STATIC WATER LEVEL ... <u>36'</u> ft. below land surface measured on mo/day/yr <u>9-16-93</u>							
		Pump test data: Well water was ft. after hours pumping gpm							
		Est. Yield .. <u>5</u> gpm: Well water was ft. after hours pumping gpm							
		Bore Hole Diameter. <u>8 3/4</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 Lawn and garden only 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? Yes <u>X</u> No									
5 TYPE OF BLANK CASING USED:									
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile		CASING JOINTS: Glued . <u>X</u> . Clamped	
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded	
				7 Fiberglass				Threaded	
Blank casing diameter <u>5"</u> .in. to <u>0-40</u> ft., Dia <u>5"</u> .in. to <u>60-115</u> ft., Dia in. to ft.									
Casing height above land surface..... <u>24"</u> .in., weight <u>2.82</u> lbs./ft. Wall thickness or gauge No. <u>258</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>40</u> ft. to <u>60</u> ft., From ft. to ft.									
From <u>115</u> ft. to <u>125</u> ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From <u>24</u> ft. to <u>125</u> ft., From ft. to ft.									
From ft. to ft., From ft. to ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other									
Grout intervals: From <u>4</u> .ft. to <u>24</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		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)	
						13 Insecticide storage			
Direction from well? <u>south</u> How many feet? <u>175'</u>									
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS				
0	1	Top Soil	86	88	Limestone-Grey				
1	6	Clay-Brown	88	90	Shale-Grey				
6	8	Limestone-Grey	90	92	Limestone-Grey				
8	17	Shale-Yellow	92	101	Shale-Grey				
17	18	Limestone-Yellow	101	106	Shale-Red				
18	24	Shale-Yellow	106	113	Shale-Grey				
24	26	Limestone-Yellow	113	125	Limestone-Grey				
26	44	Shale-Yellow							
44	53	Limestone-Tan-Loose							
53	60	Shaley Limestone-Grey							
60	65	Shale-Grey							
65	68	Limestone-Grey							
68	73	Shaley Limestone-Grey							
73	75	Limestone-Grey							
75	86	Shale-Grey							
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>9-16-93</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>9-21-93</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.									