

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Wabunsee</u>		<u>NE 1/4 NE 1/4 NE 1/4</u>	<u>9</u>	<u>T 12 S</u>	<u>R 10 EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1/2 W of Alma</u>					
2 WATER WELL OWNER: <u>Kurt Simon</u>					
RR#, St. Address, Box # : <u>Rt 2</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>Alma 66401</u>			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>120</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>95</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>56</u> ft. below land surface measured on mo/day/yr <u>6-7-84</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>150</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>8</u> in. to _____ ft., and _____ in. to _____ ft.			
WELL WATER TO BE USED AS:					
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 _____; 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	8 Concrete tile	CASING JOINTS: <u>Glued</u> _____ Clamped _____
2 <u>PVC</u>		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
			7 Fiberglass		Threaded _____
Blank casing diameter <u>5</u> in. to <u>0.90</u> ft., Dia <u>5</u> in. to <u>100-120</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>90</u> ft. to <u>100</u> ft., From _____ ft. to _____ ft.					
From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>120</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>0</u> ft. to <u>10</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:					
1 <u>Septic tank</u>		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>W</u> How many feet? <u>110</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	top soil	70	74	20 LS, brown
2	6	Clay, brown	74	76	19 Shale, yellow
6	9	19 Shale, grey	76	79	20 LS, brown
9	10	20 LS, brown	79	92	19 Shale, grey
10	12	19 Shale, yellow	92	97	20 LS, brown, loose, 150 gpm
12	29	20 LS, yellow	97	110	Shale, yellow
29	37	19 Shale, yellow	110	119	19 Shale, grey
37	41	20 LS, il	119	120	20 LS, grey
41	43	19 Shale, grey			
43	46	20 LS, yellow			
46	51	19 Shale, grey			
51	60	20 LS, brown			
60	65	19 Shale, grey			
65	69	20 LS, brown			
69	70	19 Shale, yellow			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6-7-84</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>7-19-84</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					