

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Marion</u>		<u>SW 1/4 ME 1/4 SW 1/4</u>	<u>7</u>	T <u>16</u> S	R <u>8</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>North Side City Lake Council Grove Sec E E14</u>					
2 WATER WELL OWNER: <u>Bruce Fair</u>		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #: <u>Box 172</u>		Application Number:			
City, State, ZIP Code: <u>Emporia, KS. 66806</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>82</u> ft. ELEVATION: <u>62</u> ft.			
		Depth(s) Groundwater Encountered <u>27</u> ft. 2. <u>62</u> ft. 3. <u>12-18-86</u>			
		WELL'S STATIC WATER LEVEL <u>27</u> ft. below land surface measured on mo/day/yr			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>6-10</u> gpm Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>9</u> in. to <u>20</u> ft., and <u>7</u> in. to <u>82</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 _____			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>X</u> Clamped _____			
1 Steel 3 RMP (SR)		Welded _____			
2 PVC 4 ABS		Threaded _____			
Blank casing diameter <u>5</u> in. to <u>52</u> ft. Dia. _____ in. to _____ ft. Dia. _____ in. to _____ ft.					
Casing height above land surface <u>15</u> in. weight <u>10.88</u> lbs./ft. Wall thickness or gauge No. <u>2.14</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR)		11 Other (specify) _____			
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS		12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:		8 Saw cut 11 None (open hole)			
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 6 Wire wrapped 9 Drilled holes		10 Other (specify) _____			
2 Louvered shutter 4 Key punched 7 Torch cut					
SCREEN-PERFORATED INTERVALS: From <u>52</u> ft. to <u>82</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>18</u> ft. to <u>82</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: <u>4</u> Neat cement <u>18</u> Cement grout 3 Bentonite 4 Other _____					
Grout Intervals: From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well		12 Fertilizer storage 16 Other (specify below)			
2 Sewer lines 5 Cess pool 8 Sewage lagoon 13 Insecticide storage					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard					
Direction from well? <u>S</u>		How many feet? <u>50</u> +			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Loose Rock			
3	14	limestone			
14	32	Gray Shale			
32	45	Red Shale			
45	46	Some water			
46	62	Gray Shale + Rock			
62	63	water			
63	82	Blue + Gray 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>12-18-86</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>180</u> This Water Well Record was completed on (mo/day/yr) <u>12-22-86</u> under the business name of <u>Backhus Drilling</u> by (signature) <u>Paul Backhus</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.					