

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Marion</u>		<u>NW 1/4 NW 1/4 SE 1/4</u>	<u>10</u>	T <u>17</u> S	R <u>5E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/2 N 1 W Burdick</u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #:		Application Number:			
City, State, ZIP Code:		<u>Burdick, KS 66838</u>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>96</u> ft. ELEVATION: <u>96</u> ft.			
		Depth(s) Groundwater Encountered 1. <u>38</u> ft. 2. <u>85</u> ft. 3. <u>96</u> ft.			
		WELL'S STATIC WATER LEVEL <u>38</u> ft. below land surface measured on mo/day/yr <u>1-10-91</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>25</u> gpm. Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>2 1/2</u> in. to <u>96</u> 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 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:		CASING JOINTS: Glued <u>X</u> Clamped _____			
1 Steel      3 RMP (SR)		Welded _____			
2 <u>PVC</u> 4 ABS		Threaded _____			
Blank casing diameter <u>5</u> in. to <u>76</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface <u>12</u> in., weight <u>CLASS 160</u> lbs./ft. Wall thickness or gauge No. <u>214</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) _____		12 None used (open hole)			
2 Brass      4 Galvanized steel      6 Concrete tile      9 ABS					
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped      8 Saw cut      11 None (open hole)			
1 Continuous slot      3 Mill slot      6 Wire wrapped      9 Drilled holes					
2 Louvered shutter      4 Key punched      7 Torch cut      10 Other (specify) _____					
SCREEN-PERFORATED INTERVALS: From <u>76</u> ft. to <u>96</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>27</u> ft. to <u>96</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL:		3 Bentonite      4 Other _____			
Grout Intervals: From <u>5</u> ft. to <u>29</u> ft., 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					
2 Sewer lines      5 Cess pool      8 Sewage lagoon      12 Fertilizer storage      16 Other (specify below)					
3 Watertight sewer lines      6 Seepage pit      9 Feedyard      13 Insecticide storage					
Direction from well? <u>SW</u>		How many feet? <u>70</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	9	Clay			
9	21	lime			
21	47	Shale + mixed Clay			
47	60	Red Shale			
60	71	Yellow Clay			
71	85	lime			
85	86	Water			
86	96	Gray Rock			
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>1-10-91</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. <u>1999</u> This Water Well Record was completed on (mo/day/yr) <u>1-10-91</u>					
under the business name of <u>Backhus Drilling</u> by (signature) <u>Paul H. Backhus</u>					