

1 LOCATION OF WATER WELL: County: <u>BARTON</u>		Fraction: <u>2 1/4 NE 1/4 SE 1/4</u>		Section Number: <u>15</u>		Township Number: <u>T 19</u>		Range Number: <u>R 12</u>		E/W: <u>E/W</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>3 W 2 1/2 N of Ellinwood, KS</u>											
2 WATER WELL OWNER: <u>John H. Lugi</u>						Board of Agriculture, Division of Water Resources					
RR#, St. Address, Box # : <u>125 Battle Creek Rd.</u>						Application Number: <u>T86-125</u>					
City, State, ZIP Code: <u>St. Paul, Minn. 55119</u>											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:				4 DEPTH OF COMPLETED WELL: <u>180</u> ft. ELEVATION: _____							
				Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.							
				WELL'S STATIC WATER LEVEL <u>53</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: _____ in. to _____ ft., and _____ in. to _____ ft.				WELL WATER TO BE USED AS:							
1 Domestic				3 Feedlot		6 Oil field water supply		9 Dewatering		11 Injection well	
2 Irrigation				4 Industrial		7 Lawn and garden only		10 Observation well		12 Other (Specify below)	
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 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____											
7 Fiberglass _____ Threaded _____											
Blank casing diameter <u>5</u> in. to <u>140</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.											
Casing height above land surface <u>18</u> in., weight _____ lbs./ft. Wall thickness or gauge No. _____											
TYPE OF SCREEN OR PERFORATION MATERIAL:											
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement											
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____											
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>140</u> ft. to <u>180</u> ft., From _____ ft. to _____ ft.											
GRAVEL PACK INTERVALS: From <u>100</u> ft. to <u>180</u> 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 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? _____ How many feet? _____											
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG											
<u>0</u> <u>3</u> <u>top soil</u>											
<u>3</u> <u>140</u> <u>clay</u>											
<u>140</u> <u>180</u> <u>sand & gravel</u>											
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>2-26-86</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>762</u> This Water Well Record was completed on (mo/day/yr) <u>5-15-86</u> under the business name of <u>Sam's Water Wells</u> by (signature) <u>Sam Rayburn</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.											