

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Ellsworth</u>		<u>NW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	<u>10</u>	<u>T</u> <u>15</u> <u>S</u>	<u>R</u> <u>10</u> <u>NE/W</u>
Distance and direction from nearest town or city street address of well if located within city?					
<u>3 1/2 South 2 1/4 East of Wilson</u>					
2 WATER WELL OWNER: <u>Gordon Zahradnik</u>					
RR#, St. Address, Box # : <u>1240 Hwy 56</u>				Board of Agriculture, Division of Water Resources	
City, State, ZIP Code : <u>Lyons, Ks. 67554</u>				Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>102</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL ... <u>52</u> ... ft. below land surface measured on mo/day/yr ... <u>3-24-98</u>			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield ... <u>NA</u> ... gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter: <u>9</u> ... in. to ... <u>102</u> ... ft. and ... in. to ... ft.			
WELL WATER TO BE USED AS:					
1 <u>Domestic</u> 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>HTH</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 <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>7.2</u> ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.					
Casing height above land surface: ... <u>18</u> ... in., weight <u>SDR 26</u> ... lbs./ft. Wall thickness or gauge No.					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 7 <u>PVC</u> 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 <u>Saw cut</u> 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes					
SCREEN-PERFORATED INTERVALS: From ... <u>72</u> ... ft. to ... <u>102</u> ... ft.					
GRAVEL PACK INTERVALS: From ... <u>20</u> ... ft. to ... <u>102</u> ... ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>Hole plug</u>					
Grout Intervals: From ... <u>3</u> ... ft. to ... <u>20</u> ... 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>East</u> How many feet? <u>100</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	5	Rock & Clay			
5	10	Brown Clay			
10	13	Yellow, brown clay			
13	17	Sand & gravel			
17	20	Yellow, Brown & light gray clay			
20	50	Red & gray fire clay			
50	52	Sandrock			
52	58	Fire clay			
58	85	Streaks of light gray shale and Sandrock			
85	102	Sandrock			
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>3-26-98</u> ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ... <u>134</u> ... This Water Well Record was completed on (mo/day/yr) ... <u>4-6-98</u> ... under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Freddie Heddon</u>					