

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Barton</u>	$\frac{1}{4}$ <u>C</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	<u>33</u>	<u>T</u> <u>20</u> <u>S</u>	<u>R</u> <u>11</u> <u>E/W</u>

Distance and direction from nearest town or city street address of well if located within city?

5 3/4 south 2 1/4 east of Ellinwood, Ks.

2 WATER WELL OWNER:	Warren Rugan	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	510 West 4th	Application Number: <u>12,985</u>
City, State, ZIP Code :	Ellinwood, Ks. 67526	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>133</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>43</u> ft. below land surface measured on mo/day/yr <u>7-24-89</u> Pump test data: Well water was <u>82</u> ft. after <u>2</u> hours pumping <u>800</u> gpm Est. Yield <u>1000</u> gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter <u>29</u> in. to <u>133</u> ft., and in. to 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) <u>2 Irrigation</u> 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter <u>16</u> in. to <u>93</u> ft., Dia. in. to ft., Dia. in. to ft.			Threaded
Casing height above land surface <u>12</u> in., weight <u>SDR-32.5</u> lbs./ft. Wall thickness or gauge No.			
TYPE OF SCREEN OR PERFORATION MATERIAL:	10 Asbestos-cement		
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
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
<u>2 Louvered shutter</u>	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS: From <u>93</u> ft. to <u>133</u> ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>133</u> ft., From ft. to ft.			

6 GROUT MATERIAL:	1 <u>Neat cement</u>	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>0</u> ft. to <u>20</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	<u>old well</u>
Direction from well? <u>west</u>		How many feet? <u>35</u>		

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	43	Sandy clay			
43	53	Sand and gravel			
53	55	White rock and clay			
55	64	Sand and gravel			
64	67	Clay with white rock			
67	71	Sand and gravel			
71	85	Sand with clay mixed			
85	93	Sand and gravel with clay mixed			
93	133	Sand and gravel			

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>8-18-89</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>8-28-89</u> under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Gredia Dodson</u>
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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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.