

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Rush</u>	<u>SW 1/4 SE 1/4 SW 1/4</u>	<u>12</u>	<u>T 18 S</u>	<u>R 17 E/W</u>

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

1 3/4 south, 1 3/4 east of Bison, Ks.

2 WATER WELL OWNER:	Art Crottinger	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	Bison, Ks. 67520	Application Number: <u>RH0015</u>
City, State, ZIP Code :		

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>81</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>36</u> ft. below land surface measured on mo/day/yr <u>2-21-91</u> Pump test data: Well water was ft. after hours pumping gpm Est. Yield ... <u>575</u> gpm: Well water was ... <u>62</u> ft. after ... <u>2</u> hours pumping gpm Bore Hole Diameter ... <u>26</u> in. to ... <u>81</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) 2 <u>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>51</u> ft., Dia .. in. to ... ft., Dia .. in. to ... ft.			Threaded ..
Casing height above land surface .. <u>12</u> in., weight SDR <u>32.5</u> lbs./ft. Wall thickness or gauge No.			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	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
2 <u>Louvered shutter</u>	4 Key punched	7 Torch cut	10 Other (specify) ..
SCREEN-PERFORATED INTERVALS: From ... <u>51</u> ft. to ... <u>81</u> ft., From ... ft. to ... ft.			
GRAVEL PACK INTERVALS: From ... <u>20</u> ft. to ... <u>81</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:	1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
Direction from well?	<u>none</u>			How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	20	Light brown clay			
20	31	Light and dark gray clay			
31	46	Sand and gravel			
46	48	Gray clay			
48	50	Gray and brown clay			
50	55	Sand and gravel			
55	57	Brown clay			
57	81	Clean & loose sand and gravel			

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>4-23-91</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>4-29-91</u> under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Freddie Rodson</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, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.