

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Rush</u>		<u>SE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>15</u>	T <u>18</u> S	R <u>16</u> EW
Distance and direction from nearest town or city street address of well if located within city? <u>3 1/4 south, 1 1/2 west of Otis, KS</u>					
2 WATER WELL OWNER: <u>Alan Brack</u>					
RR#, St. Address, Box # : <u>RR</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>Bison, KS 67520</u>			Application Number: <u>#5651 - #30412</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>90</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>29</u> ft. below land surface measured on mo/day/yr <u>7-2-02</u> Pump test data: Well water was <u>36</u> ft. after <u>1 1/2</u> hours pumping <u>950</u> gpm Est. Yield <u>1300</u> gpm: Well water was <u>40</u> ft. after <u>2 1/2</u> hours pumping <u>1300</u> gpm Bore Hole Diameter: <u>29</u> in. to <u>90</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 Domestic (lawn & garden) 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 No <u>X</u>			
		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) Welded 2 <u>PVC</u> 4 ABS 7 Fiberglass Threaded Blank casing diameter <u>16</u> in. to <u>50</u> ft., Dia in. to ft., Dia in. to ft. Casing height above land surface <u>12</u> in., weight <u>sch 40</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) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) 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) ft.					
SCREEN-PERFORATED INTERVALS: From <u>50</u> ft. to <u>90</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>90</u> ft. to <u>20</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>hole plug</u>					
Grout Intervals: From <u>20</u> ft. to <u>0</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	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
				10 Livestock pens	
				11 Fuel storage	
				12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below)	
				<u>None</u>	
Direction from well?				How many feet?	
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	top soil			
5	27	clay, brown			
27	30	fine sand			
30	35	sand, fine, silty			
35	37	clay, black			
37	40	sand and gravel, fine with clay, blue			
40	48	sand and gravel, fine, medium, with clay streaks			
48	67	sand and gravel, fine, medium medium, coarse			
67	68	clay, green			
68	75	sand and gravel, fine, medium			
75	78	sand and gravel, medium, coarse			
78	83	sand and gravel, medium			
83	86	sand and gravel, medium, mixed clay			
86	90	clay			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>7-2-02</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's Licence No. <u>134</u> This Water Well Record was completed on (mo/day/yr) <u>7-23-02</u>					
under the business name of <u>Rosencrantz-Bemis</u>				by (signature) <u>[Signature]</u>	
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each <u>constructed</u> well.					