

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																																										
County: Cloud		SE ¼ SE ¼ NW ¼	30	T 7 S	R 1 NE/W																																																																																										
Distance and direction from nearest town or city street address of well if located within city? 3 south, 3 east of Aurora, Ks.																																																																																															
2 WATER WELL OWNER: Bauer Farms Inc.																																																																																															
RR#, St. Address, Box # : Rt. 1			Board of Agriculture, Division of Water Resources																																																																																												
City, State, ZIP Code : Morganville, Ks. 67468			Application Number: 42,938																																																																																												
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 221 ft. ELEVATION:																																																																																													
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																													
		WELL'S STATIC WATER LEVEL 74 ft. below land surface measured on mo/day/yr 5-5-98																																																																																													
		Pump test data: Well water was ft. after hours pumping gpm																																																																																													
		Est. Yield 800 gpm: Well water was 176 ft. after 3 hours pumping 750 gpm																																																																																													
		Bore Hole Diameter 28 in. to 220 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 <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted																																																																																															
Water Well Disinfected? Yes No <input checked="" type="checkbox"/>																																																																																															
5 TYPE OF BLANK CASING USED:																																																																																															
1 Steel		3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped																																																																																										
2 <u>PVC</u>		4 ABS	7 Fiberglass		Welded																																																																																										
					Threaded																																																																																										
Blank casing diameter 16 in. to 131 ft., Dia. in. to ft., Dia. in. to ft.																																																																																															
Casing height above land surface 12 in., weight SDR 32.5 lbs./ft. Wall thickness or gauge No.																																																																																															
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																															
1 Steel		3 Stainless steel	5 Fiberglass	8 <u>RMP (SR)</u>	11 Other (specify)																																																																																										
2 Brass		4 Galvanized steel	6 Concrete tile	9 ABS	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 <u>Louvered Shutter</u>		4 Key punched	6 Wire wrapped	9 Drilled holes																																																																																											
			7 Torch cut	10 Other (specify)																																																																																											
SCREEN-PERFORATED INTERVALS: From 131 ft. to 220 ft., From ft. to ft.																																																																																															
GRAVEL PACK INTERVALS: From 220 ft. to 20 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 20 ft. to 4 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	none																																																																																										
Direction from well? How many feet?																																																																																															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3</td> <td>Top soil</td> <td>147</td> <td>166</td> <td>Good sand rock</td> </tr> <tr> <td>3</td> <td>28</td> <td>Redish brown clay</td> <td>166</td> <td>170</td> <td>Shale & sand rock streaks</td> </tr> <tr> <td>28</td> <td>38</td> <td>Redish brown & gray clay</td> <td>170</td> <td>195</td> <td>Good sand rock</td> </tr> <tr> <td>38</td> <td>50</td> <td>Sand, rock & clay</td> <td>195</td> <td>198</td> <td>Blue shale</td> </tr> <tr> <td>50</td> <td>71</td> <td>Sand rock-good</td> <td>198</td> <td>220</td> <td>Good sand rock</td> </tr> <tr> <td>71</td> <td>75</td> <td>Hard reddish brown, dark brown sand rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>75</td> <td>84</td> <td>Dark sand rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>84</td> <td>87</td> <td>Ironated sand rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>87</td> <td>100</td> <td>Dark brown gray & red shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td>103</td> <td>Red & gray shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>103</td> <td>115</td> <td>Good sand rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>115</td> <td>116</td> <td>Hard streaks black sand rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>116</td> <td>141</td> <td>Good sand rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>141</td> <td>147</td> <td>Shale sand rock streaks</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Top soil	147	166	Good sand rock	3	28	Redish brown clay	166	170	Shale & sand rock streaks	28	38	Redish brown & gray clay	170	195	Good sand rock	38	50	Sand, rock & clay	195	198	Blue shale	50	71	Sand rock-good	198	220	Good sand rock	71	75	Hard reddish brown, dark brown sand rock				75	84	Dark sand rock				84	87	Ironated sand rock				87	100	Dark brown gray & red shale				100	103	Red & gray shale				103	115	Good sand rock				115	116	Hard streaks black sand rock				116	141	Good sand rock				141	147	Shale sand rock streaks			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																																										
0	3	Top soil	147	166	Good sand rock																																																																																										
3	28	Redish brown clay	166	170	Shale & sand rock streaks																																																																																										
28	38	Redish brown & gray clay	170	195	Good sand rock																																																																																										
38	50	Sand, rock & clay	195	198	Blue shale																																																																																										
50	71	Sand rock-good	198	220	Good sand rock																																																																																										
71	75	Hard reddish brown, dark brown sand rock																																																																																													
75	84	Dark sand rock																																																																																													
84	87	Ironated sand rock																																																																																													
87	100	Dark brown gray & red shale																																																																																													
100	103	Red & gray shale																																																																																													
103	115	Good sand rock																																																																																													
115	116	Hard streaks black sand rock																																																																																													
116	141	Good sand rock																																																																																													
141	147	Shale sand rock streaks																																																																																													
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) 5-5-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) 5-14-98 under the business name of Rosencrantz-Bemis by (signature) <i>India Hodson</i>																																																																																															
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 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																															

OFFICE USE ONLY

T

R

EW

SEC

1/4

1/4

1/4