

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Barton</u>	NC $\frac{1}{4}$ E $\frac{1}{2}$ $\frac{1}{4}$ Lot 2 $\frac{1}{4}$	18	T 19 S	R 13 E/W

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

1 1/2 north of Great Bend, Ks.

2 WATER WELL OWNER: <u>Sweetheart Cattle CO. LLC</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : <u>251 NW 10 Ave. No. 4</u>	Application Number: <u>17294</u>
City, State, ZIP Code : <u>Great Bend, Ks. 67530</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>120</u> ft. ELEVATION: <u>2-24-06</u>
	Depth(s) Groundwater Encountered <u>1</u> ft. 2 <u>24</u> ft. 3 <u>24-06</u> ft. WELL'S STATIC WATER LEVEL <u>24</u> ft. below land surface measured on mo/day/yr <u>2-24-06</u> Pump test data: Well water was <u>32</u> ft. after <u>3</u> hours pumping <u>145</u> gpm Est. Yield <u>145</u> gpm: Well water was <u>32</u> ft. after <u>3</u> hours pumping <u>145</u> gpm WELL WATER TO BE USED AS: 1 Domestic <u>3</u> Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 7 Domestic (lawn & garden) 10 Monitoring well
	Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> <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	6 Asbestos-Cement	9 Other (specify below)	Welded
2 PVC	7 Fiberglass		Threaded
3 RMP (SR)			
4 ABS			
Blank casing diameter <u>8</u> in. to <u>80</u> ft. Dia			
Casing height above land surface <u>18</u> in., weight <u>Sch. 40</u> lbs./ft.			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-Cement	
1 Steel	8 RMP (SR)	11 Other (Specify)	
2 Brass	9 ABS	12 None used (open hole)	
3 Stainless Steel			
4 Galvanized Steel			
5 Fiberglass			
6 Concrete tile			
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	7 Torch cut	10 Other (specify)	
3 Mill slot			
4 Key punched			
SCREEN-PERFORATED INTERVALS:	From <u>120</u> ft. to <u>80</u> ft.		
GRAVEL PACK INTERVALS:	From <u>120</u> ft. to <u>20</u> 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>3</u> ft.			
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	11 Fuel storage	15 Oil well/Gas well		
2 Sewer lines	12 Fertilizer storage	16 Other (specify below)		
3 Watertight sewer lines	13 Insecticide storage			
4 Lateral lines				
5 Cess pool				
6 Seepage pit				
7 Pit privy				
8 Sewage lagoon				
9 Feedyard				
Direction from well? <u>West</u>	How many feet? <u>10</u>			

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	22	Clay			
22	42	Sand & gravel			
42	46	Clay			
46	51	Sand & gravel w/clay mixed			
51	63	Clay			
63	72	Sand & gravel			
72	90	Clay			
90	96	Sand & gravel			
96	102	Sand & gravel with clay mixed 50/50			
102	120	Clay w/gravel 70/30 with streaks of sand & 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>3-19-06</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>3-21-06</u> under the business name of <u>Rosencrantz-Bemis Ent. Inc.</u> by (signature) <u>[Signature]</u>
