

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Pawnee		NE ¼ SW ¼ NE ¼	29	T 22 S	R 16 EW
Distance and direction from nearest town or city street address of well if located within city? 4½ South of Larned					
2 WATER WELL OWNER: Heritage Feeders					
RR#, St. Address, Box # : P.O. Box 134			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : Larned, Ks. 67550			Application Number: 22284		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL181..... ft. ELEVATION:			
		Depth(s) Groundwater Encountered 59 ft. 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr 10-6-05 Pump test data: Well water was 105 ft. after 3 hours pumping 1229 gpm Est. Yield 1305 gpm: Well water was 108 ft. after 32 hours pumping 1305 gpm 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 Irrigation 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 HTH No			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
			7 Fiberglass		Threaded
Blank casing diameter 16 in. to 121 ft. Dia in. to ft. Dia in. to ft.					
Casing height above land surface 36 in., weight Sch 40 lbs./ft. Wall thickness or gauge No.					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless Steel	5 Fiberglass	7 PVC	10 Asbestos-Cement
2 Brass		4 Galvanized Steel	6 Concrete tile	8 RMP (SR)	11 Other (Specify)
				9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot	5 Guazed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter		4 Key punched	6 Wire wrapped	9 Drilled holes	
			7 Torch cut	10 Other (specify)	ft.
SCREEN-PERFORATED INTERVALS: From 181 ft. to 121 ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 181 ft. to 20 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 20 ft. to 0 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	<u>None</u>
Direction from well? How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sandy top soil	132	147	Blue clay & fine sand
2	20	Brown sandy clay	147	178	Sand & gravel clean, loose, med
20	35	Brown & white sandy clay	178	181	Blue shale
35	45	Sand & gravel, some clay			
45	48	Brown clay			
48	66	Sand & gravel med, loose			
66	71	Gray, clay, & sand streaks			
71	76	Sand & gravel med, loose			
76	100	Gray clay			
100	102	Sand & gravel a lot of clay			
102	122	xxx Sand & gravel med, loose, blue			
		in color			
122	125	Sand, gravel, & blue clay			
125	132	Blue clay			
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) 10-7-05 and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's Licence No 134 This Water Well Record was completed on (mo/day/yr) 10-17-05					
under the business name of Rosencrantz- Bemis by (signature) <u>Tara Alife</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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.					