

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Barton</u>		NW 1/4 NW 1/4 SW 1/4	20	T 20 S	R 13 E/W
Distance and direction from nearest town or city street address of well if located within city?					
<u>5 miles south of Great Bend on HWY 281 1 1/2 west north side road</u>					
2 WATER WELL OWNER:					
RR#, St. Address, Box # :		Norma Garrett		Board of Agriculture, Division of Water Resources	
City, State, ZIP Code :		500 University Blvd.		Application Number: 26159	
Lake Charles, Louisiana 70605					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>132</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL ... <u>30</u> ... ft. below land surface measured on mo/day/yr ... <u>2-11-94</u> ...			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield ... <u>1200</u> ... gpm: Well water was ... <u>54</u> ... ft. after ... <u>1</u> ... hours pumping ... <u>1000</u> ... gpm			
		Bore Hole Diameter ... <u>28</u> ... in. to ... <u>132</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 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 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
<u>2 PVC</u>		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass			Threaded
Blank casing diameter ... <u>16</u> ... in. to ... <u>80</u> ... ft., Dia ... <u>16</u> ... in. to ... <u>90</u> to <u>110</u> ft., Dia ... in. to ... ft.					
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:					
1 Steel		3 Stainless steel	5 Fiberglass	<u>7 PVC</u>	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 Gauzed wrapped	8 Saw cut	11 None (open hole)
<u>2 Louvered shutter</u>		4 Key punched	6 Wire wrapped	9 Drilled holes	
			7 Torch cut	10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From ... <u>80</u> ... ft. to ... <u>90</u> ... ft., From ... <u>110</u> ... ft. to ... <u>132</u> ... ft.					
From ... ft. to ... ft., From ... ft. to ... ft.					
GRAVEL PACK INTERVALS: From ... <u>20</u> ... ft. to ... <u>132</u> ... ft., From ... ft. to ... ft.					
From ... ft. to ... ft., From ... ft. to ... ft.					
6 GROUT MATERIAL: <u>1 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	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?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sandy top soil	90	95	Fine sand and gravel loose
2	8	Brown clay	95	98	Brown clay
8	15	Sandy brown clay	98	107	Brown clay
15	19	Fine sand and sandy clay	107	110	Fine sand and clay mixed
19	21	Sand and gravel	110	115	Sand and gravel clean loose
21	29	Fine sand, gravel little clay	115	125	Sand and gravel clean loose
29	35	Sand and gravel loose	125	128	Sand and gravel
35	40	Sand and gravel little clay	128	137	Brown & gray clay
40	54	Sand and gravel clean coarse loose			
54	57	Sand and gravel			
57	68	Sand and gravel clean coarse loose			
68	78	Gray, green & white clay			
78	80	Fine sand			
80	85	Fine sand and gravel			
85	90	Sand and gravel medium loose clean			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ... <u>2-21-94</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>2-23-94</u> ...					
under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Fredia Dodson</u>					