

1 LOCATION OF WATER WELL: County: <u>Pawnee</u>		Fraction SE 1/4 SW 1/4 NW 1/4		Section Number <u>28</u>	Township Number T <u>22</u> S	Range Number R <u>16</u> E/W
Distance and direction from nearest town or city street address of well if located within city? <u>4 1/2 south 1/8 east of Larned</u>						
2 WATER WELL OWNER: <u>Richard Horning</u> RR#, St. Address, Box # : <u>Rt. 2</u> City, State, ZIP Code : <u>Larned, Ks. 67550</u> Board of Agriculture, Division of Water Resources Application Number: <u>17,091</u>						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>164</u> ft. ELEVATION:				
1 Mile		Depth(s) Groundwater Encountered 1. <u>35</u> ft. 2. ft. 3. ft.				
		WELL'S STATIC WATER LEVEL <u>35</u> ft. below land surface measured on mo/day/yr <u>2-1-84</u>				
		Pump test data: Well water was <u>79</u> ft. after <u>1</u> hours pumping <u>800</u> gpm				
		Est. Yield <u>600</u> gpm: Well water was <u>89</u> ft. after <u>1 1/2</u> hours pumping <u>1000</u> gpm				
		Bore Hole Diameter <u>29</u> in. to <u>164</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 Observation 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 <u>HTH</u> No						
5 TYPE OF BLANK CASING USED:						
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped						
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u>X</u>						
7 Fiberglass Threaded						
Blank casing diameter <u>16</u> in. to <u>114</u> ft. Dia in. to ft. Dia in. to ft.						
Casing height above land surface <u>24</u> in., weight lbs./ft. Wall thickness or gauge No. <u>7</u>						
TYPE OF SCREEN OR PERFORATION MATERIAL:						
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement						
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)						
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 <u>114</u> ft. to <u>164</u> ft. From ft. to ft.						
From ft. to ft. From ft. to ft.						
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>164</u> ft. From ft. to ft.						
From ft. to ft. From ft. to ft.						
6 GROUT MATERIAL: 1 <u>Neat cement</u> 2 Cement grout 3 Bentonite 4 Other						
Grout Intervals: From <u>0</u> ft. to <u>10</u> ft. From ft. to ft. From ft. to ft.						
What is the nearest source of possible contamination:						
1 <u>Septic tank</u> 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						
Direction from well? <u>west</u> How many feet? <u>1500</u>						
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	
0	5	Sandy top soil				
5	22	Tan sandy clay				
22	36	Small sand w/clay mixed				
36	58	Light green and brown sandy clay				
58	71	Sand and gravel				
71	89	Light green and tan sandy clay				
89	94	Small Sand				
94	98	Tan & blue gray sandy clay				
98	117	Blue-gray clay				
117	126	Sand and gravel				
126	147	Gray sandy clay				
147	163	Sand and gravel-Medium and clean				
163	164	Red bed, yellow and gray clay and shale				
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>6-26-85</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>7-23-85</u> under the business name of <u>Rosencrantz-Bemis Ent.</u> by (signature) <u>Lora Aliff</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.						