

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																												
County: Pawnee		1/4 NW 1/4 NE 1/4	12	T 23 S	R 15 E/W																																																												
Distance and direction from nearest town or city street address of well if located within city? 9 miles east, 3/4 north of Zook, Ks.																																																																	
2 WATER WELL OWNER: Enron RR#, St. Address, Box #: Rt. 1-Box 38A City, State, ZIP Code: Macksville, Ks. 67557 Board of Agriculture, Division of Water Resources Application Number:																																																																	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 87 ft. ELEVATION:																																																															
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 35 ft. below land surface measured on mo/day/yr 7-31-92 Pump test data: Well water was ft. after hours pumping gpm Est. Yield na gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 10 in. to 87 ft. and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 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 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X; 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 X Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 5 in. to 67 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 2 ft., weight 258 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) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes SCREEN-PERFORATED INTERVALS: From 67 ft. to 87 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 87 ft., From ft. to ft.																																																																	
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug Grout intervals: From 3 ft. to 20 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 Direction from well? south east How many feet? 200																																																																	
<table border="1"><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></td><td></td><td></td></tr><tr><td>3</td><td>11</td><td>Brown sandy clay</td><td></td><td></td><td></td></tr><tr><td>11</td><td>30</td><td>Tough brown and white clay</td><td></td><td></td><td></td></tr><tr><td>30</td><td>37</td><td>Gray clay</td><td></td><td></td><td></td></tr><tr><td>37</td><td>63</td><td>Brown and white tough clay and rock</td><td></td><td></td><td></td></tr><tr><td>63</td><td>75</td><td>Sand and gravel loose, medium</td><td></td><td></td><td></td></tr><tr><td>75</td><td>78</td><td>Clay with sand and gravel mixed</td><td></td><td></td><td></td></tr><tr><td>78</td><td>87</td><td>Sand and gravel loose and clean</td><td></td><td></td><td></td></tr><tr><td>87</td><td>90</td><td>Fire clay</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Top soil				3	11	Brown sandy clay				11	30	Tough brown and white clay				30	37	Gray clay				37	63	Brown and white tough clay and rock				63	75	Sand and gravel loose, medium				75	78	Clay with sand and gravel mixed				78	87	Sand and gravel loose and clean				87	90	Fire clay			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																												
0	3	Top soil																																																															
3	11	Brown sandy clay																																																															
11	30	Tough brown and white clay																																																															
30	37	Gray clay																																																															
37	63	Brown and white tough clay and rock																																																															
63	75	Sand and gravel loose, medium																																																															
75	78	Clay with sand and gravel mixed																																																															
78	87	Sand and gravel loose and clean																																																															
87	90	Fire clay																																																															
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) 8-18-92 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) 8-26-92 under the business name of Rosencrantz-Bemis by (signature) Fredrick Dodson																																																																	
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.																																																																	