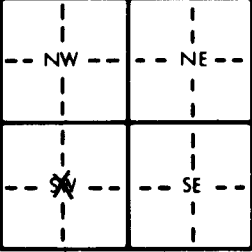


1 LOCATION OF WATER WELL:		Fraction $\frac{1}{4}$ C $\frac{1}{4}$ SW $\frac{1}{4}$		Section Number 19	Township Number T 29 S	Range Number R 13 E/W																																																																																																
County: Pratt																																																																																																						
Distance and direction from nearest town or city street address of well if located within city? 1 3/4 east 1/4 south of Coats, Ks.																																																																																																						
2 WATER WELL OWNER: Fred Kerr																																																																																																						
RR#, St. Address, Box #: 144 Southwest 19th Ave.				Board of Agriculture, Division of Water Resources																																																																																																		
City, State, ZIP Code: Pratt, Ks. 67124				Application Number:																																																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 185' ft. ELEVATION:																																																																																																				
<div style="text-align: center;">N 1 Mile W E S</div> 		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																																				
		WELL'S STATIC WATER LEVEL 56' 5" ft. below land surface measured on mo/day/yr 7-14-99																																																																																																				
		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 7 in. to 185 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)																																																																																																						
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well test hole																																																																																																						
Was a chemical/bacteriological sample submitted to Department? Yes X No																																																																																																						
mitted 7-14-99 Water Well Disinfected? Yes No X																																																																																																						
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																																																																																																						
7 Fiberglass Threaded																																																																																																						
Blank casing diameter 3 1/2 in. to 155 ft., Dia 3 1/2 in. to 160-180 ft., Dia in. to ft.																																																																																																						
Casing height above land surface 2' in., weight sch. 80 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:																																																																																																						
5 Gauzed wrapped 8 Saw cut 11 None (open hole)																																																																																																						
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes																																																																																																						
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)																																																																																																						
SCREEN-PERFORATED INTERVALS: From 160 ft. to 155 ft., From ft. to ft.																																																																																																						
From ft. to ft., From ft. to ft.																																																																																																						
GRAVEL PACK INTERVALS: From 185 ft. to 150 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 hole plug 30'-0'																																																																																																						
Grout Intervals: From 147 ft. to 30 ft., From ft. to ft., From 150 ft. to 147 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? West How many feet? 1300																																																																																																						
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="3">LITHOLOGIC LOG</th><th colspan="3">PLUGGING INTERVALS</th></tr><tr><th>FROM</th><th>TO</th><th></th><th>FROM</th><th>TO</th><th></th></tr></thead><tbody><tr><td>0</td><td>3</td><td>Top soil</td><td>121</td><td>124</td><td>Sandy brown clay</td></tr><tr><td>3</td><td>7</td><td>Brown clay</td><td>124</td><td>136</td><td>Sand and gravel clean coarse</td></tr><tr><td>7</td><td>24</td><td>Sand and gravel</td><td>136</td><td>148</td><td>Sandy brown clay</td></tr><tr><td>24</td><td>37</td><td>Brown and white clay</td><td>148</td><td>161</td><td>Sand and gravel loose clean medium</td></tr><tr><td>37</td><td>41</td><td>Gray sticky clay</td><td>161</td><td>169</td><td>Brown sandy clay</td></tr><tr><td>41</td><td>45</td><td>Sand and gravel</td><td>169</td><td>174</td><td>Fine sand and gravel</td></tr><tr><td>45</td><td>50</td><td>Sand and clay mixed</td><td>174</td><td>175</td><td>Hard white rock</td></tr><tr><td>50</td><td>59</td><td>Sand and gravel clean coarse and loose</td><td>175</td><td>179</td><td>Brown clay and white rock</td></tr><tr><td></td><td></td><td></td><td>179</td><td>180</td><td>HARD white rock</td></tr><tr><td>59</td><td>63</td><td>Sand and clay streaks</td><td>180</td><td>182</td><td>Reddish brown clay</td></tr><tr><td>63</td><td>66</td><td>Brown clay</td><td>182</td><td>185</td><td>Red bed</td></tr><tr><td>66</td><td>71</td><td>Sand and gravel clean coarse and loose</td><td></td><td></td><td></td></tr><tr><td>71</td><td>77</td><td>Brown clay and sand streaks</td><td></td><td></td><td></td></tr><tr><td>77</td><td>121</td><td>Sand and gravel clean coarse loose</td><td></td><td></td><td></td></tr></tbody></table>							LITHOLOGIC LOG			PLUGGING INTERVALS			FROM	TO		FROM	TO		0	3	Top soil	121	124	Sandy brown clay	3	7	Brown clay	124	136	Sand and gravel clean coarse	7	24	Sand and gravel	136	148	Sandy brown clay	24	37	Brown and white clay	148	161	Sand and gravel loose clean medium	37	41	Gray sticky clay	161	169	Brown sandy clay	41	45	Sand and gravel	169	174	Fine sand and gravel	45	50	Sand and clay mixed	174	175	Hard white rock	50	59	Sand and gravel clean coarse and loose	175	179	Brown clay and white rock				179	180	HARD white rock	59	63	Sand and clay streaks	180	182	Reddish brown clay	63	66	Brown clay	182	185	Red bed	66	71	Sand and gravel clean coarse and loose				71	77	Brown clay and sand streaks				77	121	Sand and gravel clean coarse loose			
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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) 7-14-99 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) 7-15-99 under the business name of Rosencrantz-Bemis by (signature) Fredia Redson																																																																																																						
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.																																																																																																						

OFFICE USE ONLY

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