

1 LOCATION OF WATER WELL:		Fraction	Section Number		Township Number		Range Number	
County: <u>Pratt</u>		NW 1/4 NW 1/4 SW 1/4	8		T 28 S		R 11 E/W	
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/2 south of Cairo</u>								
2 WATER WELL OWNER: <u>Northern Natural</u>								
RR#, St. Address, Box # : <u>Box 178</u>								
City, State, ZIP Code : <u>Cunningham, Ks. 67035</u>								
Board of Agriculture, Division of Water Resources Application Number: <u>T83-139</u>								
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: <u>165</u> ft. ELEVATION:					
1 Mile			Depth(s) Groundwater Encountered 1. <u>12</u> ft. 2. ft. 3. ft.					
			WELL'S STATIC WATER LEVEL <u>34</u> ft. below land surface measured on mo/day/yr <u>4-8-83</u>					
			Pump test data: Well water was ft. after hours pumping gpm					
			Est. Yield <u>NA</u> gpm: Well water was ft. after hours pumping gpm					
			Bore Hole Diameter. <u>11</u> in. to <u>165</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 <u>6 Oil field water supply</u> 9 Dewatering 12 Other (Specify below)					
			2 Irrigation 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>PTH</u> 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								
Blank casing diameter <u>5</u> in. to <u>145</u> ft., Dia in. to ft., Dia in. to ft.								
Casing height above land surface <u>18</u> in., weight lbs./ft. Wall thickness or gauge No. <u>.258</u>								
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 6 Wire wrapped 9 Drilled holes								
7 Torch cut 10 Other (specify)								
SCREEN-PERFORATED INTERVALS: From <u>145</u> ft. to <u>165</u> ft., From ft. to ft.								
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>165</u> ft., From ft. to ft.								
6 GROUT MATERIAL: 1 Neat cement 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 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? <u>south west</u> How many feet? <u>80</u>								
FROM			TO			LITHOLOGIC LOG		
0			3			Top soil		
3			10			Clay		
10			50			Sand and gravel		
50			120			Sandy brown clay with streaks of gravel		
120			140			Brown clay		
140			163			Sand and gravel		
163			165			Red bed		
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>4-8-83</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>4-28-83</u> under the business name of <u>Rosencrantz-Bemis Ent.</u> by (signature) <u>Lora Dodson</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.								

OFFICE USE ONLY

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28

R

1

E

SEC.

8

NW 1/4

NW 1/4

SW

1/4