

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Pratt		NE 1/4 NE 1/4 SW 1/4	13	T 28 S	R 12 EW
Distance and direction from nearest town or city street address of well if located within city? 2 1/2 south 1 1/8 west of Cairo					
2 WATER WELL OWNER: Northern Natural Gas Co.					
RR#, St. Address, Box #: Box 178					
City, State, ZIP Code: Cunningham, Ks. 67035					
Board of Agriculture, Division of Water Resources Application Number: T83-70					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 200 ft. ELEVATION:			
<div style="text-align: center;"><p>1 Mile</p></div>		Depth(s) Groundwater Encountered 1. 32 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 75 ft. below land surface measured on mo/day/yr 2-8-83			
		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 11 in. to 200 ft., and in. to ft.		WELL WATER TO BE USED AS:			
1 Domestic		3 Feedlot	6 <u>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 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)	6 Asbestos-Cement	9 Other (specify below)	Welded
2 PVC		4 ABS	7 Fiberglass		Threaded
Blank casing diameter 5 in. to 18.0 ft., Dia in. to ft., Dia in. to ft.					
Casing height above land surface 18 in., weight lbs./ft. Wall thickness or gauge No. 258					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify)
2 Brass		4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot	5 Gauzed wrapped	8 <u>Saw cut</u>	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 18.0 ft. to 200 ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 1.0 ft. to 200 ft., From ft. to ft.					
6 GROUT MATERIAL:					
1 Neat cement		2 Cement grout	3 Bentonite	4 Other	
Grout Intervals: From 0 ft. to 1.0 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? NONE					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top soil			
2	25	Light green and brown clay			
25	35	Sandy brown clay			
35	50	Sand and gravel			
50	80	Sandy brown clay			
80	105	Sand and gravel w/streaks of clay			
105	120	Sand and gravel			
120	135	Sand and gravel w/streaks of clay			
135	165	Sand and gravel			
165	185	Sandy clay			
185	200	Sand and gravel			
200		Sandy clay			
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) 2-8-83 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) 3-10-83 under the business name of Rosencrantz-Bemis Ent. by (signature) Joia 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, 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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R

12

EW

SEC.

13

NE 1/4

NE 1/4

SW 1/4