

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Ellsworth	SE ¼ SE ¼ SE ¼	30	T 17 S	R 9 E/W

Distance and direction from nearest town or city street address of well if located within city?

Approx. 2½ east and 1½ mi. north of Bushton, KS

2 WATER WELL OWNER:	Northern Gas Products	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	2223 Dodge Street	Application Number: n/a
City, State, ZIP Code :	Omaha NE 68102	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 96 ft. ELEVATION: unknown			
	Depth(s) Groundwater Encountered 1. 31 ft. 2. ft. 3. ft.			
	WELL'S STATIC WATER LEVEL 31 ft. below land surface measured on mo/day/yr 7-17-86			
	Pump test data: Well water was not ck'd ft. after hours pumping gpm			
	Est. Yield n/a gpm: Well water was ft. after hours pumping gpm			
	Bore Hole Diameter 12 in. to 99 ft. and in. to ft.			
WELL WATER TO BE USED AS:				
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 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 No X		

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 6 5/8 in. to 39 ft. Dia 6 5/8 in. to 94 ft. Dia			Threaded
Casing height above land surface 24 in. weight 3.519 lbs./ft. Wall thickness or gauge No. .280			
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel	8 RMP (SR)	11 Other (specify)
2 Brass	4 Galvanized steel	9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped	8 Saw cut
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) .010 slot
SCREEN-PERFORATED INTERVALS:		From 39 ft. to 89 ft.	From ft. to ft.
GRAVEL PACK INTERVALS:		From 37 ft. to 89 ft.	From ft. to ft.
FILL SAND		From 35 ft. to 37 ft.	From 17 ft. to 34 ft.

6 GROUT MATERIAL: A) 1 Neat cement	2 Cement grout	B) 3 Bentonite Pellets	4 Other
Grout Intervals: From A) 0 ft. to 16 ft.	From B) 34 ft. to 35 ft.	From B) 16 ft. to 17 ft.	
What is the nearest source of possible contamination:		10 Livestock pens	14 Abandoned water well
1 Septic tank	4 Lateral lines	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	13 Insecticide storage	PONDS
Direction from well? west		How many feet? 500'	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Topsoil			
4	43	Real soft brown clay, some water clay			
43	57	Brown clay			
57	66	Whitish tan clay			
66	70	Soft sandy whitish tan clay			
70	76	Soft sandy whitish tan clay & fine sand			
76	89	Real soft sandy brown clay w/some fine sand & fine broken limestone			
89	99	White Dakota clay some sandy w/ streaks of sandstone			

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) 7/17/86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 7-18-86 under the business name of Clarke Well & Equipment, Inc. by (signature) <i>Clarke Well & Equipment, Inc.</i>
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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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.