#43S

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:

County:	Fraction	Section Number	Township Number	Range Number
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 north of Bushton, KS

2 WATER WELL OWNER: Northern Gas Products
RR#, St. Address, Box # : 2223 Dodge Street
City, State, ZIP Code : Omaha, NE 68102

Board of Agriculture, Division of Water Resources
Application Number: n/a

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N
NW NE
W E
SW SE X
S
1 Mile

4 DEPTH OF COMPLETED WELL 75 ft. ELEVATION: unknown
Depth(s) Groundwater Encountered 1. 30 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 7/23/86
Pump test data: Well water was not ck'd ft. after hours pumping gpm
Est. Yield unknown gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 12 in. to 73 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 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 XX Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 6 5/8 in. to 50 ft., Dia 6 5/8 in. to 73 ft., Dia in. to ft.
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 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: 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 50 ft. to 68 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 48 ft. to 73 ft., From ft. to ft.
Fill Sand From 46 ft. to 48 ft., From 17 ft. to 45 ft.

6 GROUT MATERIAL: a) 1 Neat cement 2 Cement grout 3 Bentonite b) 4 Other Bentonite Pellets
Grout Intervals: From a) 0 ft. to 16 ft., From b) 45 ft. to 46 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 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage PONDS
Direction from well? west How many feet? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Topsoil			
4	48	Soft brown clay			
48	52	Brown clay			
52	56	Soft sandy white clay			
56	70	Soft white clay			
70	73	Soft brown 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) 7/23/86 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) 9/10/86
under the business name of Clarke Well & Equipment, Inc. by (signature)

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.