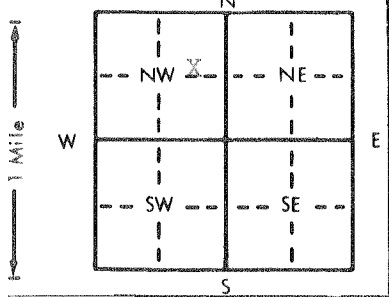


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ $\frac{1}{4}$ NW $\frac{1}{4}$ Section Number 12 Township Number T 23 S Range Number R 36 E/W
 County: Kearny

Distance and direction from nearest town or city street address of well if located within city?
 From Lakin 9 Miles North, 2-2/10 Miles East & 1/2 Mile South

2 WATER WELL OWNER: Northern Pump Company
 RR#, St. Address, Box #: W. Hwy. 50 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Garden City, Kansas 67846 Application Number: T86-8

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



4 DEPTH OF COMPLETED WELL... 180 ft. ELEVATION: ...
 Depth(s) Groundwater Encountered 1. ... ft. 2. ... ft. 3. ... ft.
 WELL'S STATIC WATER LEVEL ... 125 ft. below land surface measured on mo/day/yr 1-4-86
 Pump test data: Well water was ... ft. after ... hours pumping ... gpm
 Est. Yield ... 100 gpm: Well water was ... ft. after ... hours pumping ... gpm
 Bore Hole Diameter ... 10-5/8 in. to ... 180 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 X 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 in. to ... 140 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Casing height above land surface ... 12 in., weight ... 3.99 lbs./ft. Wall thickness or gauge No. ... 316

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 ... 140 ft. to ... 180 ft., From ... ft. to ... ft.
 GRAVEL PACK INTERVALS: From ... 10 ft. to ... 140 ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From ... 0 ft. to ... 10 ft., From ... ft. to ... ft., From ... ft. to ... 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
 Direction from well? Northeast How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		See attached log			

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) ... 1-6-86 ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ... 208 ... This Water Well Record was completed on (mo/day/yr) ... 1-24-86 ... under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Nora Keller

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.

The
Professionals

MINTER-WILSON DRILLING CO.
INCORPORATED

Irrigation
and Domestic
Water Systems
Complete Installation
and Repairing

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

Northern Pump Co.
Kearny. Co.
12-30-85

Location: E $\frac{1}{2}$ NW $\frac{1}{4}$ 12-23-36
From Lakin 9 miles No. 2 2/10 East $\frac{1}{4}$ So.

Static water level 145'

Test # 1

0	7	Top soil
7	34	Fine to medium sand
34	41	Brown clay
41	57	Fine to medium sand. Hard
57	83	Fine to medium sand
83	101	Brown sand, clay White rock mixed. Hard
101	160	Fine to medium sand. Hard
160	173	Fine to medium sand & gravel. (Loose)
173	191	Fine to medium sand & gravel. 10% Clay tight
191	195	Brown & Yellow clay

RECEIVED

JAN 29 1986

BUREAU OF OIL FIELDS &
ENVIRONMENTAL GEOLOGY