

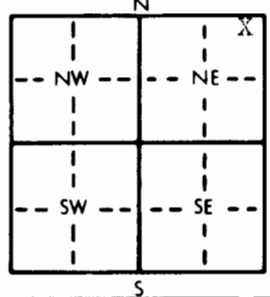
1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 14 Township Number T 24 S Range Number R 36 E **(W)**
 County: Kearny

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

1 1/2 Miles West & 1 Mile North of Lakin

2 WATER WELL OWNER: Garden City Company
 RR#, St. Address, Box #: P. O. Box 597
 City, State, ZIP Code: Garden City, Kansas 67846
 Board of Agriculture, Division of Water Resources
 Application Number: 28218

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



4 DEPTH OF COMPLETED WELL... 380 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL ... 34 ft. below land surface measured on mo/day/yr 3-25-86
 Pump test data: Well water was 139 ft. after hours pumping 2200 gpm
 Est. Yield 2200 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter... 30 in. to 380 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)
 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes.....No........; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded.....
 Blank casing diameter 16 in. to 210 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface... 36 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 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 Mill slot Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 210 ft. to 380 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 380 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 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 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? East How many feet? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		See Attached Log			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 4-12-86 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) 4-14-86 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.

OFFICE USE ONLY T R E W SEC.

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

Garden City Company
Kearny County
3-25-86

Location: NE $\frac{1}{4}$ 14-24-36
Deerfield Hwy. 50 West to 46 Mile Marker
1 $\frac{1}{2}$ Mile North - 200 Ft. West of Old Well
Static Water Level - 34

Test #1

0	3	Top soil
3	12 ⁰⁷	Fine sand
12	22 ⁰⁴	Brown sandy clay
22	31 ⁰⁵	Brown sandy clay - 15% gravel mixed
31	53 ⁰¹	Brown clay
53	60 ⁰⁵	Blue clay - 10% gravel mixed
60	114 ⁰¹	Blue clay
114	127 ⁰¹	Blue clay 50 - 50 gravel
127	151 ⁰¹	Blue clay
151	188 ⁰¹	Fine to medium sand - small streak of clay-loose
188	209 ⁰¹	Blue & brown clay mixed
209	238 ⁰¹	Fine to medium sand & gravel Yellow rock mixed - loose
238	248 ⁰¹	Brown clay
248	269 ⁰¹	Fine to medium sand & gravel Yellow rock mixed - loose
269	284 ⁰¹	Brown clay
284	342 ⁰¹	Fine to medium sand & gravel Yellow rock mixed - loose
342	358 ⁰¹	Brown sandy clay
358	364 ⁰¹	Brown sandy clay - small streak of fine to medium sand gravel - yellow rock mixed
364	378 ⁰¹	Fine to medium sand & gravel Yellow rock mixed - tight
378	390 ⁰¹	Yellow clay - hard
390	395 ⁰¹	Shale - hard

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