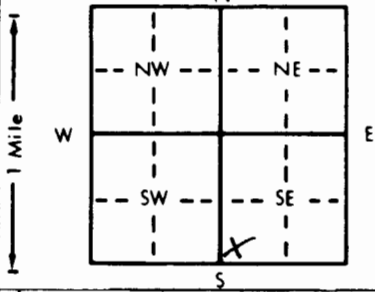


1 LOCATION OF WATER WELL: Fraction  $\frac{1}{4}$  SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Section Number 27 Township Number T 11 S Range Number R 16 W  
 County: Shawnee

Distance and direction from nearest town or city street address of well if located within city?  
620 S.E. Madison Topeka KS (See Attached Drawings) MW-17

2 WATER WELL OWNER: Burlington Northern Santa Fe Railroad  
 RR#, St. Address, Box #: 620 S.E. Madison Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Topeka KS 66007 Application Number:

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



4 DEPTH OF COMPLETED WELL: 39.5 ft. ELEVATION: N/A

Depth(s) Groundwater Encountered 1. 27 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL: 27 ft. below land surface measured on mo/day/yr

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter: 8 in. to 40.5 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 Monitoring 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

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded

2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter: 2 in. to 19 ft., Dia. 2 in. to 39.5-39.5 ft., Dia. in. to ft.

Casing height above land surface: 0 in., weight See 40 lbs./ft. Wall thickness or gauge No. Flush Manuf

TYPE OF SCREEN OR PERFORATION MATERIAL: 3 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 19 ft. to 39 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 17 ft. to 40.5 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 17 ft. to 3 ft., From ft. to Concrete ft., From 3 ft. to 0 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Concrete			
2	18	Dark Brown Silty Clay			
18	26	Light Brown Silty Clay			
26	29.5	Light Brown Clayey Silty w/sand			
29.5	40.5	Light Brown Sand			

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) 7-1-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 510 This Water Well Record was completed on (mo/day/yr) 12-2-96 under the business name of MIKAN CORPORATION by (signature) David Kramer

OFFICE USE ONLY

T

R

EW

SEC

14

14

14