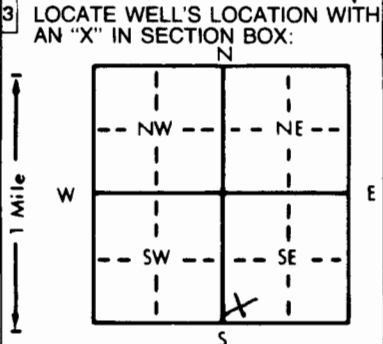


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section Number 27 Township Number T 11 S Range Number R 16 EW

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-18

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



4 DEPTH OF COMPLETED WELL: 39.5 ft. ELEVATION: N/A
 Depth(s) Groundwater Encountered 1. 2.7 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 2.7 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 ② PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded
 Threaded
 Blank casing diameter 2 in. to 19 ft., Dia. 2 in. to 39-39.5 ft., Dia. in. to ft.
 Casing height above land surface 0 in., weight Sch 40 lbs./ft. Wall thickness or gauge No. Flush Mount
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot ③ Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 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 40.5 ft. to 17 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 1.7 ft. to 3 ft., From ft. to Concrete ft., From 3 ft. to 0 ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy ⑪ Fuel storage 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	Concrete			
0.5	6	Dark Brown Silty Clay			
6	18.5	Light Brown Silty Clay			
18.5	28	Light Brown Clayey Silty			
28	40.5	Light Brown Sand			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ⑩ constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7-2-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. S10 This Water Well Record was completed on (mo/day/yr) 12-2-96 under the business name of MIKAN Corporation by (signature) David Kram

OFFICE USE ONLY T R E W SEC. 1/4 1/4 1/4