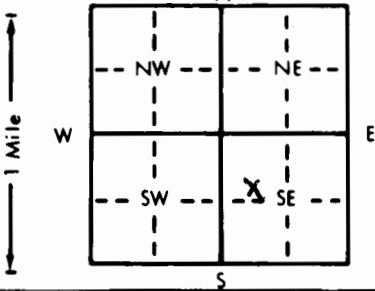


1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 SE 1/4 Section Number 17 Township Number T 23 S Range Number R 1 EW
 County: Harvey

Distance and direction from nearest town or city street address of well if located within city?
AT&SF Railway Depot E. 5th and Main St., Newton MWJ

2 WATER WELL OWNER: AT&SF Railway CO
 RR#, St. Address, Box #: 920 SE Quincy St., Box 1738
 City, State, ZIP Code: Topeka KS 66628
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 24 ft. ELEVATION: 1445
 AN "X" IN SECTION BOX:



Depth(s) Groundwater Encountered 1. 8.5 ft. 2. . ft. 3. . ft.
 WELL'S STATIC WATER LEVEL 8.5 ft. below land surface measured on mo/day/yr 8-31-88
 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 24 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued . Clamped .
2 PVC 4 ABS 7 Fiberglass Welded .
 Blank casing diameter 4 in. to 4 ft., Dia . in. to . ft., Dia . in. to . ft.
 Casing height above land surface 2 in., weight . lbs./ft. Wall thickness or gauge No. SC 40

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 4 ft. to 24 ft., From . ft. to . ft.
 From . ft. to . ft., From . ft. to . ft.
 GRAVEL PACK INTERVALS: From 4 ft. to 24 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 Walclay
 Grout Intervals: From surface ft. to 4 ft., From . ft. to . ft., From . ft. to . ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 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? SW How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	14	Gray/brown, sandy CLAY			
14	20	Greenish gray, clayey, fine SAND			
20	24	Gray/olive green, weathered SHALE			
Grout various grouted on 8-18-88					

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) 8/31/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 415 This Water Well Record was completed on (mo/day/yr) 9/16/88 under the business name of Daniel's Drilling by (signature) Daniel's Drilling