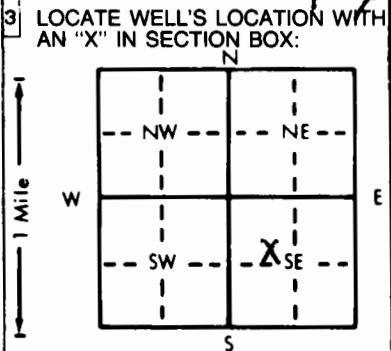


1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 SE 1/4 Section Number 17 Township Number T 23 S Range Number R 1 EW  
 County: Harvey

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 MW 9

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



4 DEPTH OF COMPLETED WELL: 21 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 9.5 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 9.5 ft. below land surface measured on mo/day/yr 9-8-88  
 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  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:  
 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped  
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded  
 7 Fiberglass Threaded   
 Blank casing diameter 4 in. to 6 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface 2 in., weight lbs./ft. Wall thickness or gauge No. 5640  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)  
 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot  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 6 ft. to 21 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 5 ft. to 21 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout  Bentonite 4 Other No clay  
 Grout intervals: From Surface ft. to 5 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  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? N How many feet? 120'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	7	Black/gray, silty CLAY			
7	13	Gray/Lt brown, sandy CLAY			
13	20	Bluish green/gray sandy CLAY			
20	21	Tan, coarse to med SAND			
21	24	Gray/Bluish green, weathered SHALE			
		Grout variance granted on 8-18-88			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo/day/year) 9/8/88 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) 9-9-88 under the business name of Daniel's Drilling by (signature) Daniel Daniel