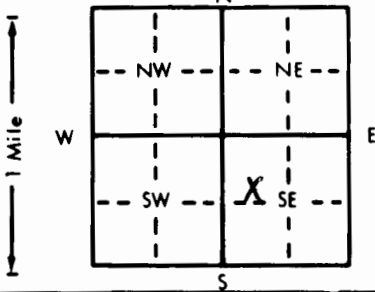


1 LOCATION OF WATER WELL: County: Harvey Fraction: SW 1/4 NW 1/4 SE 1/4 Section Number: 17 Township Number: T 23 S Range Number: R 1 EW

Distance and direction from nearest town or city street address of well if located within city?
AT&SF Railway Depot E 555 and Main St, Newton MWS

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: 20 ft. ELEVATION: 1495



Depth(s) Groundwater Encountered 1. 9 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 9 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 20 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
0 PVC 4 ABS 7 Fiberglass Threaded X
 Blank casing diameter 4 in. to 5 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 2 in., weight lbs./ft. Wall thickness or gauge No. 2840

TYPE OF SCREEN OR PERFORATION MATERIAL: 0 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 0 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 5 ft. to 20 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 5 ft. to 20 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 0 Bentonite 4 Other Vol. 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 0 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? NE How many feet? 280'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	9	Brown, sandy CLAY			
9	13	Brown/black, clayey, fine SAND			
13	15	Brown/black, silty CLAY			
15	17	lt brown/greenish gray, clayey, fine SAND			
17	18	lt brown/grey, silty, med to fine SAND			
18	20	Gray/olive green, weathered SHALE			
		Grout variance granted			
		<u>09 8-18-88</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 0 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) 9-9-88 under the business name of Daniel's Drilling Co. by (signature) Daniel James