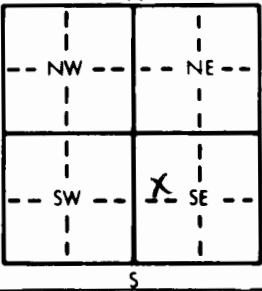


1 LOCATION OF WATER WELL: County: Harvey Fraction: SW 1/4 NW 1/4 SE 1/4 Section Number: 17 Township Number: T 23 S Range Number: R 1 EW

Distance and direction from nearest town or city street address of well if located within city? AT&SF Railway Depot E 5th and Main St., Newton MW8

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~~ 20 ft. ELEVATION:

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 9-1-88

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 22 in. and in. to in.

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

2 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 6 in., weight lbs./ft. Wall thickness or gauge No. 3 & 4 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 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 5 ft. to 20 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 5 ft. to 20 ft., From ft. to ft.

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

Grout Intervals: From Surface ft. to 5 ft., From ft. to ft., From ft. to 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? S How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Black, sandy CLAY			
4	10	Brown/black, sandy CLAY			
10	14	olive green/brown, clayey, fine SAND			
14	18	Olive green/brown, sandy CLAY			
18	20.5	Olive green, clayey SAND			
20.5	22	Gray / Olive green, weathered SHALE			
Grout variances granted					
09 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) 9/1/88 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) 9-1-88 under the business name of Daniel's Drilling by (signature) [Signature]