

1 LOCATION OF WATER WELL: County: Shawnee	Fraction SE 1/4 NW 1/4 NE 1/4	Section Number 33	Township Number T 11 S	Range Number R 16 E
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Distance and direction from nearest town or city street address of well if located within city?
 Approximately 1600 SE of Golden & Seward Avenues, Topeka, Kansas

2 WATER WELL OWNER: AT & SF Railroad Company
 RR#, St. Address, Box # : 900 Jackson St., P. O. Box 1738
 City, State, ZIP Code : Topeka, Kansas 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 60.0 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 25.0 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 22.83 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 6 1/4 in. to 60.0 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 10 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 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded X

Blank casing diameter 2 in. to 55 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 17 in., weight lbs./ft. Wall thickness or gauge No. Schedule 40

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 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 55.0 ft. to 60.0 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 22.0 ft. to 60.0 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite pellets
 Grout Intervals: 2 From 0.0 ft. to 10.0 ft., 3 From 21.0 ft. to 22.0 ft., From ft. to ft.

What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) Sludge lagoon
 13 Insecticide storage

Direction from well? West How many feet? 50'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	1.3	Gravel rubble - fill			
1.3	5.0	Dark brown silty clay, moist, stiff			
5.0	6.5	Brown silty clay, moist, stiff			
6.5	8.0	Brown silty clay, moist, very stiff			
8.0	16.0	Gray brown silty clay, trace sand, moist, stiff			
16.0	25.0	Brown silty clay, moist, med. stiff			
25.0	60.0	Brown medium to coarse sand, wet, dense			
60.0		Total depth			

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) 8/21/84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 9/27/84

under the business name of Layne-Western Company, Inc. by (signature) *Deborah Alumburg*
 INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

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