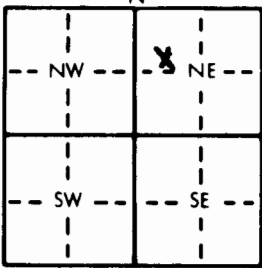


1 LOCATION OF WATER WELL: Fraction SE 1/4 NW 1/4 NE 1/4 Section Number 33 Township Number T 11 S Range Number R 16 E/WX  
 County: Shawnee

Distance and direction from nearest town or city street address of well if located within city?  
Approximately 1000' 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 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Topeka, Kansas 66628 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 35' ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 26.9 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 24.65 ft. below land surface measured on mo/day/yr 8/29/84  
 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 1/2 in. to 39.5 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 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Monitoring  
 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 20 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface 25 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 20.0 ft. to 35.0 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 19.5 ft. to 35.0 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 2 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: 2 From 0.0 ft. to 18.5 ft., From 18.5 ft. to 19.5 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)  
 13 Insecticide storage Sludge lagoon  
 Direction from well? SE How many feet? 50'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	2.0	Fill			
2.0	3.5	Dark gray silty clay, moist, med. to stiff			
3.5	9.0	Brown silty clay, moist, medium to stiff			
9.0	17.5	Same w/trace of sand			
17.5	24.5	Light brown very silty clay, trace sand, moist, soft			
24.5	28.0	Brown very silty clay, trace sand, moist, med. to stiff			
28.0	39.5	Brown medium sand, wet, dense			
39.5		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 Co., Inc. by (signature) Sharon A. Alumbaugh

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.

OFFICE USE ONLY  
T  
R  
16  
EW  
SEC. 33  
SE 1/4 NW 1/4 NE 1/4