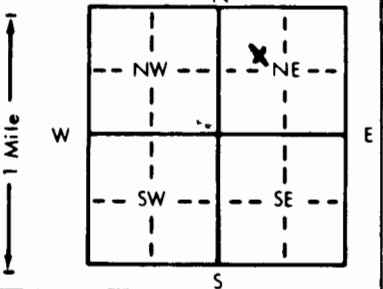


1 LOCATION OF WATER WELL: Fraction SE 1/4 NW 1/4 NE 1/4 Section Number 33 Township Number T 11 S Range Number R 16 **EW**

Distance and direction from nearest town or city street address of well if located within city?
 Approximately 1300' SE of Golden & Seward Avenues, Topeka, Kansas

2 WATER WELL OWNER: AT & SF Railroad Company
 RR#, St. Address, Box # : 900 Jackson Avenue, 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 . 35.5 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 26.5 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL . 24.98 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 in. to . 35.5 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 ~~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 sub-
 mitted 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
3 PVC 4 ABS 7 Fiberglass Threaded **X**
 Blank casing diameter 2 in. to . 20.5 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. Schedule 40

TYPE OF SCREEN OR PERFORATION MATERIAL: **7** 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 20.5 ft. to . 35.5 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 18.5 ft. to . 35.5 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., From . 16.0 ft. to . 17 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 Sludge lagoon
 Direction from well? South How many feet? 50'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	2.0	Brown silty clay, moist, medium			
2.0	5.4	Dark gray silty clay, trace sand, moist, med. to stiff			
5.4	12.5	Brown silty clay, trace sand, moist, med. to stiff			
12.5	17.0	Gray brown silty clay, trace sand, moist, medium to stiff			
17.0	25.8	Gray brown very silty clay, trace fine sand, very moist, soft			
25.8	35.5	Brown medium to coarse sand, wet, dense			
35.5		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) . 8/22/84 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) Diana J. Clumbough

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 11 R 16 EW SEC. 33 SE 1/4 NW 1/4 NE 1/4