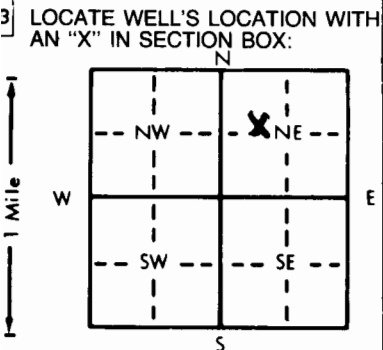


1 LOCATION OF WATER WELL: County: <u>Shawnee</u>	Fraction <u>SE 1/4 NW 1/4 NE 1/4</u>	Section Number <u>33</u>	Township Number <u>T 11 S</u>	Range Number <u>R 16 E</u>
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Distance and direction from nearest town or city street address of well if located within city?
 Approximately 1200' 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:



4 DEPTH OF COMPLETED WELL... 36.5 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 26.0 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL... 24.71 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 1/4 in. to 36.5 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 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 21.5 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... 21.5 ft. to 36.5 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From... 17.0 ft. to 36.5 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 7.0 ft., 3 From... 16.0 ft. to 17.0 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)
 13 Insecticide storage Sludge Lagoon
 Direction from well? North How many feet? 50'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	3.0	Gray brown sandy silty clay w/wood & cinders			
3.0	12.5	Olive gray silty clay, trace sand, moist, stiff			
12.5	17.4	Gray clayey silt, moist, soft			
17.4	24.5	Gray clayey silt, trace sand, moist, soft			
24.5	36.5	Brown medium to coarse sand, wet, medium dense			
36.5		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) 9/17/84 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) Diana Munkaugh

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

1/4