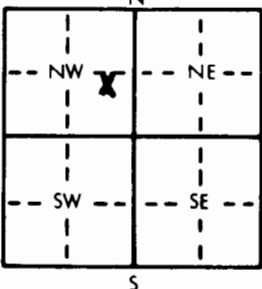


1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 NW 1/4 Section Number 33 Township Number T 11 S Range Number R 16 E/W

Distance and direction from nearest town or city street address of well if located within city?
 Approximately 75' east of Golden Avenue at Santa Fe tracks, 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 66608 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 40 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 25 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 25.5 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 54.3 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
 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 CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued Clamped Welded Threaded X
 Blank casing diameter 2 in. to 25 ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface 31 in., weight lbs./ft. Wall thickness or gauge No. Schedule 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 25.0 ft. to 40.0 ft. From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 25.0 ft. to 40.0 ft. From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite pellets 4 Other
 Grout Intervals: 2 From 0.0 ft. to 10.0 ft. From 10.0 ft. to 11.0 ft. From ft. to ft.
 What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Sludge lagoon
 Direction from well? W-SW How many feet? 1000'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	0.2	Gravel			
0.2	3.0	Brown silty clay, moist, med. to stiff			
3.0	9.4	Dark brown fine sandy clay, moist, med. to stiff			
9.4	15.5	Brown silty clay, trace sand, moist, med. to stiff			
15.5	25.0	Gray clayey silt, trace sand, moist, med. to soft			
25.0	54.3	Gray silty sand, very moist, medium dense			
54.3		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) 8/20/84 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 S. Columbus

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answer. 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 DW SEC. 33 NE 1/4 SE 1/4 NW 1/4