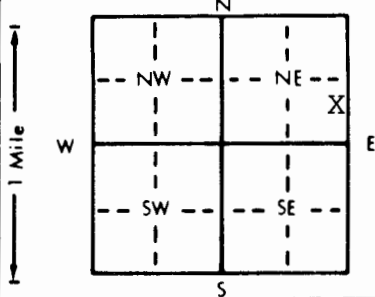


1 LOCATION OF WATER WELL: County: Sedgwick	Fraction SE 1/4 NE 1/4	Section Number 4	Township Number T 27 S	Range Number R 1
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Distance and direction from nearest town or city street address of well if located within city?
2645 New York Ave., Wichita, Ks

2 WATER WELL OWNER: **Union Pacific Railroad**
 RR#, St. Address, Box #: **1416 Dodge St.**
 City, State, ZIP Code: **Omaha Ne 68179**
 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: **25.0** ft. ELEVATION: **1317.91**
 Depth(s) Groundwater Encountered: 1. **16.66** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **16.66** 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: **8** in. to **25** in. and _____ in. to _____ in.
 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 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring 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 7 Fiberglass _____ Welded _____
 _____ Threaded X

Blank casing diameter: _____ in. to **14** in. Dia _____ in. to _____ in. Dia _____ in. to _____ in. Dia
 Casing height above land surface: **24** in., weight **.69** lbs./ft. Wall thickness or gauge No. _____

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 **14** ft. to **24** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **12** ft. to **25** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From **0** ft. to **1.0** ft., From **1.0** ft. to **12** 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 _____
 Direction from well? **rail yard** How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		please see attached log			
0	1	Silty gravel			
1	2	Sand			
2	15	Silty sandy clay			
15	25	Sand-fine to coarse			

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) **7/6/94** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **#02 581** This Water Well Record was completed on (mo/day/yr) **7/3/94** under the business name of **Layne, Inc** by (signature) **Steven R. Mitchell**