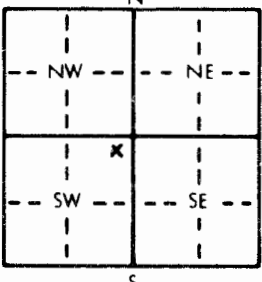


1 LOCATION OF WATER WELL: County: **SHAWNEE** Fraction: **NE 1/4 NE 1/4 SW 1/4** Section Number: **29** Township Number: **T 11 S** Range Number: **R 16 EW**

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: **INDUSTRIAL CHROME**
 RR#, St. Address, Box #: **834 NE MADISON**
 City, State, ZIP Code: **TOPEKA, KS**
 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: **34.5** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **0** 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 **34.5** 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 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 **2** in. to **24.5** ft. Dia. _____ in. to _____ ft. Dia. _____ in. to _____ ft.
 Casing height above land surface **0** in. weight **.69** lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 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 **24.5** ft. to **34.5** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **21** ft. to **34.5** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: **1** Neat cement 2 Cement grout **3** Bentonite 4 Other _____
 Grout Intervals: From **0** ft. to **18** ft. From **18** ft. to **21** 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) **river**
 13 Insecticide storage
 Direction from well? **EAST** How many feet? **≈ 250'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	9	Sand - fine gm			
9	30	Sand - fine - med gm			
30	34.5	Sand - med gm			

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) **10-27-94** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **581** This Water Well Record was completed on (mo/day/year) **10-31-94** under the business name of **Layne, Inc.** by (signature) **Steven R. Mitchell**