

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Shawnee</u>	<u>SE 1/4 NE 1/4 SE 1/4</u>	<u>23</u>	<u>T 11 S</u>	<u>R 15 E/W</u>

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

Lower Silver Lake & Button Road; Topeka, Kansas

2 WATER WELL OWNER: City of Topeka; Dept. of Public Works
 RR#, St. Address, Box # : 215 S.E. 7th Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Topeka, Kansas 66603 Application Number:

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

4 DEPTH OF COMPLETED WELL: 45 ft. ELEVATION: 885
 Depth(s) Groundwater Encountered 1. 15 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 15 ft. below land surface measured on mo/day/yr 1-10-85
 Pump test data: Well water was 18 ft. after 6 hours pumping 15 gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 12 in. to 45 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) Monitoring
 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 X No _____

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 4 in. to 35 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight _____ lbs./ft. Wall thickness or gauge No. Sched. 80
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Stainless steel 3 Fiberglass 4 RMP (SR) 5 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 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 35 ft. to 45 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 3 ft. to 45 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 3 ft., From _____ ft. to _____ 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? all around How many feet? 10

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	2.0	Topsoil			
2.0	10.0	Brown silt			
10.0	22.0	Medium to coarse sand, trace fines and gravel			
22.0	42.0	Gray medium-coarse sand, trace fine sand & gravel			
42.0	44.0	Gray shale			
44.0	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) 1/10/85 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) 2/1/85 under the business name of Layne-Western Company, Inc. by (signature) [Signature]

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.