

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Shawnee	SW 1/4 NW 1/4 SW 1/4	24	T 11 S	R 15 E/W

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: 52 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 21.5 ft. after 8 hours pumping 204 gpm
 Est. Yield 200 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 24 in. to 52 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 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:
 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X
 Fiberglass 7 Fiberglass Threaded
 Blank casing diameter 8 in. to 35 ft., Dia 8 in. to 45-51 ft., Dia in. to ft.
 Casing height above land surface 12 in., weight 28.55 lbs./ft. Wall thickness or gauge No. 322
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 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 16 ft. to 52 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 6 ft. to 16 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 Septic tank Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 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? 20

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	2.0	Topsoil			
2.0	5.0	Brown silty clay			
5.0	11.0	Brown sandy silt			
11.0	15.0	Brown fine to medium sand			
15.0	23.0	Brown medium to coarse sand, trace fine sand & gravel			
23.0	26.0	Gray medium to fine sand			
26.0	42.6	Gray coarse to medium sand, trace fine sand & gravel			
42.6	57.0	Gray shale - medium to hard			
57.0		Total Depth			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 2/11/85 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) 2/11/85 under the business name of Layne-Western Company, Inc. by (signature) D.D. Smith

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

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