

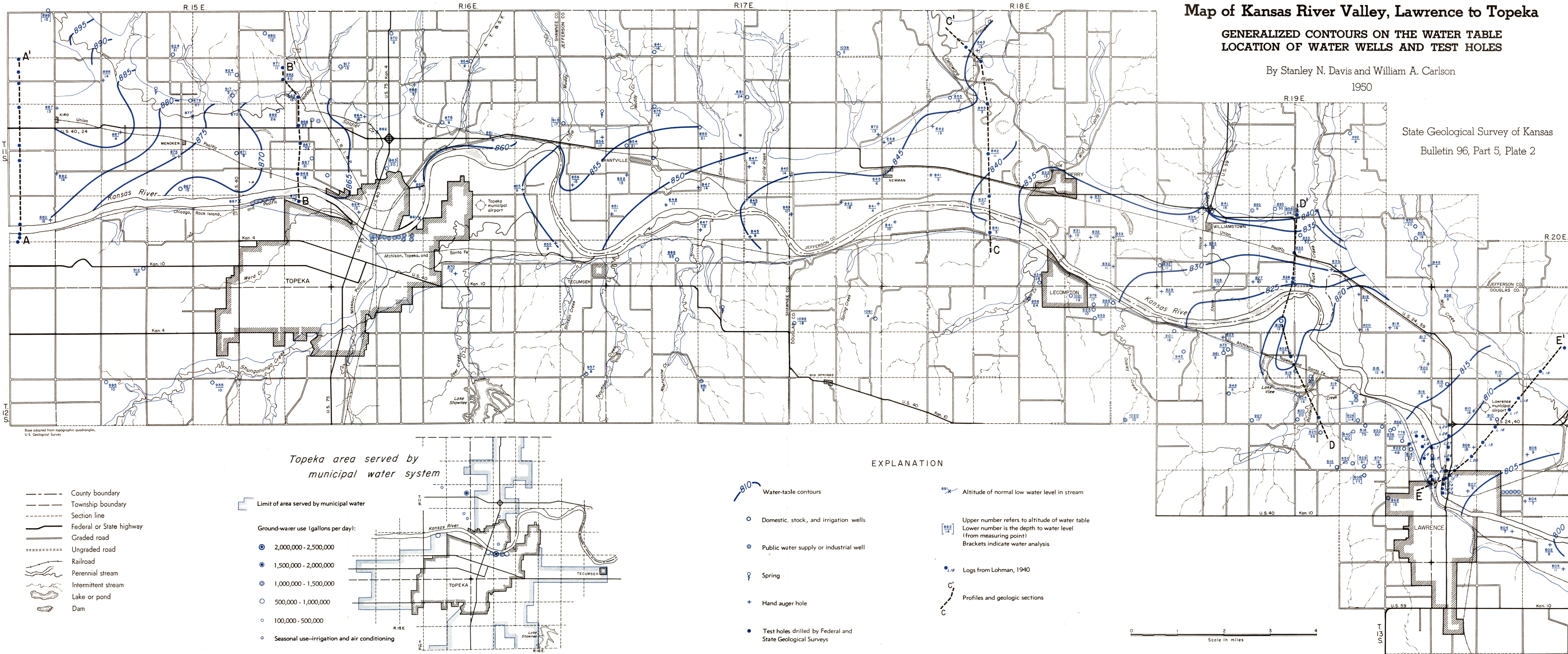
Map of Kansas River Valley, Lawrence to Topeka

GENERALIZED CONTOURS ON THE WATER TABLE LOCATION OF WATER WELLS AND TEST HOLES

By Stanley N. Davis and William A. Carlson

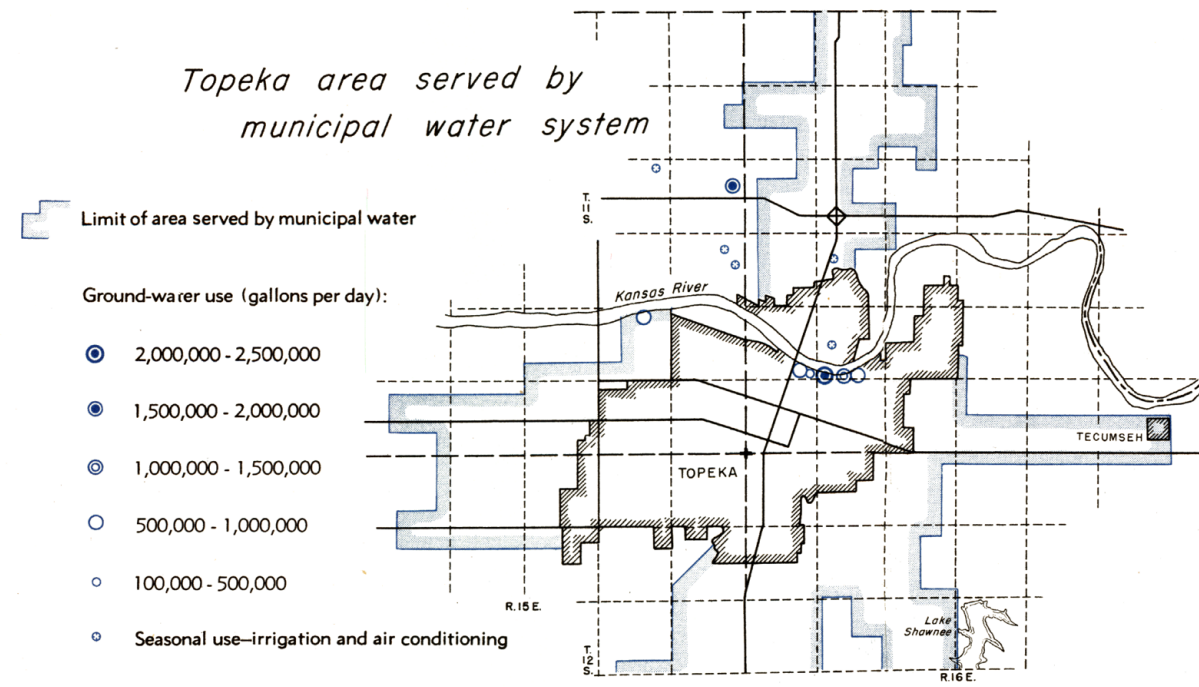
1950

State Geological Survey of Kansas
Bulletin 96, Part 5, Plate 2



Base adapted from topographic quadrangles,
U.S. Geological Survey

Topeka area served by
municipal water system



- County boundary
- Township boundary
- Section line
- Federal or State highway
- Graded road
- ==== Ungraded road
- Railroad
- Perennial stream
- Intermittent stream
- Lake or pond
- Dam

Limit of area served by municipal water

Ground-water use (gallons per day):

- 2,000,000 - 2,500,000
- 1,500,000 - 2,000,000
- 1,000,000 - 1,500,000
- 500,000 - 1,000,000
- 100,000 - 500,000
- Seasonal use—irrigation and air conditioning

EXPLANATION

- 810— Water-table contours
- Domestic, stock, and irrigation wells
- Public water supply or industrial well
- ♀ Spring
- + Hand auger hole
- Test holes drilled by Federal and State Geological Surveys
- 862/14 Altitude of normal low water level in stream
- Upper number refers to altitude of water table
Lower number is the depth to water level
(from measuring point)
Brackets indicate water analysis
- L.16 Logs from Lohman, 1940
- C-C Profiles and geologic sections

