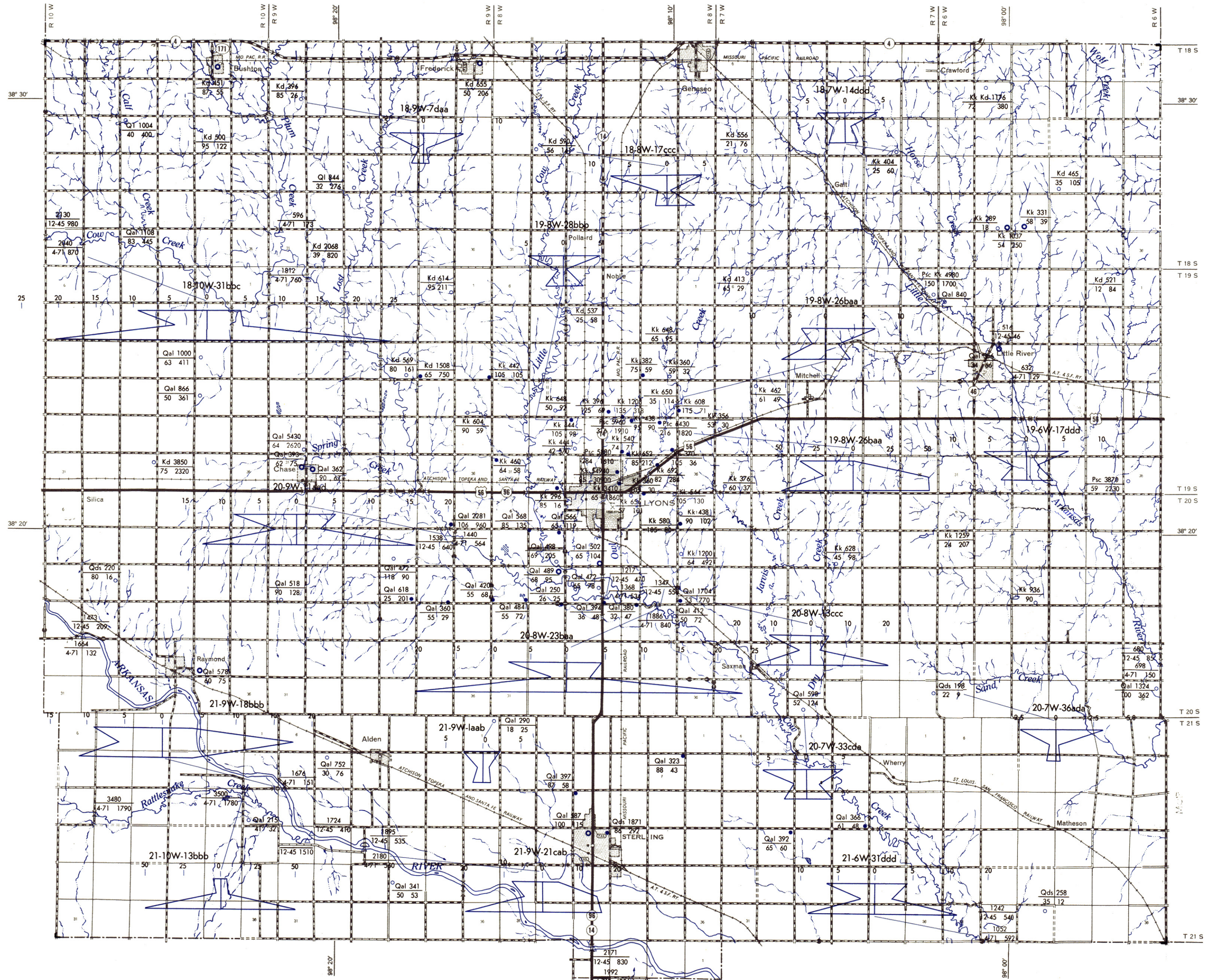


# MAP SHOWING WATER QUALITY IN RICE COUNTY, CENTRAL KANSAS



## EXPLANATION

### GROUND WATER

- Test hole
- Domestic or stock well
- Municipal well
- Qal 323 / 88 43

Upper left symbol is aquifer (see list below); upper right number is concentration of dissolved solids, in milligrams per liter. Lower left number is depth of well or test hole below land surface, in feet; second number is concentration of chloride, in milligrams per liter

- Qal — Alluvium and terrace deposits
- Qds — Dune sand
- Ql — Loess
- Kd — Dakota Formation
- Kk — Kiowa Formation
- Psc — Stone Corral Formation

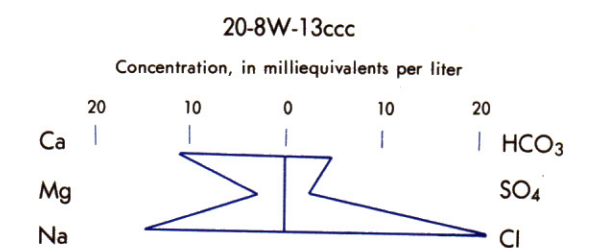
### SURFACE WATER

- △ Stream sampling site
- △ 1242 / 12-45 540

Upper number is concentration of dissolved solids, in milligrams per liter. Lower left number is month and year sample was collected; second number is concentration of chloride, in milligrams per liter

### WATER QUALITY

Sample pattern diagram and well number



APPROXIMATE MEAN DECLINATION, 1973

Scale 1:126 720



Base from State Highway Commission of Kansas, 1965

Illustration prepared by Lanna J. Hentsch

Prepared by the State Geological Survey of Kansas and the United States Geological Survey, with the cooperation of Division of Environmental Health of the Kansas State Department of Health and the Division of Water Resources of the Kansas State Board of Agriculture.

Data in part from Fent (1950a)