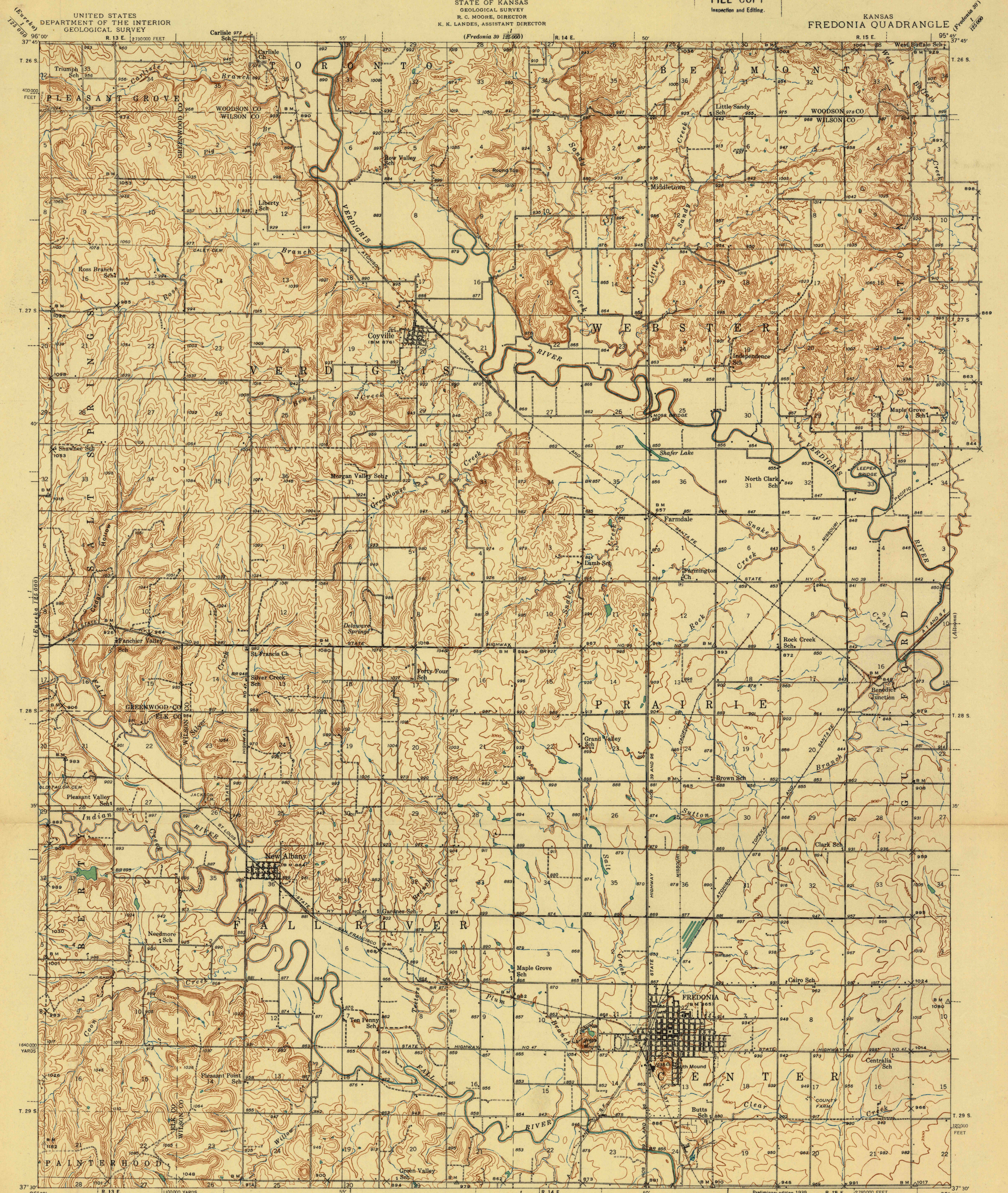


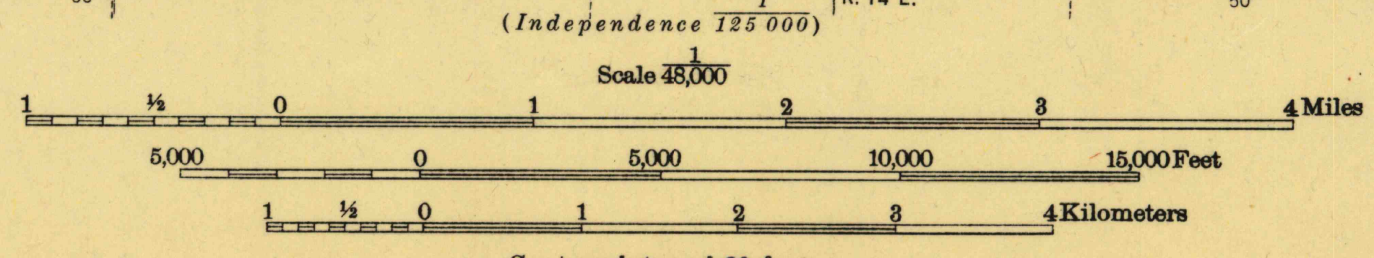
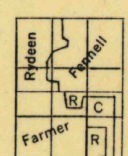
STATE OF KANSAS
GEOLOGICAL SURVEY
R. C. MOORE, DIRECTOR
K. K. LANDES, ASSISTANT DIRECTOR

U. S. G. S.
FILE COPY
Inspection and Editing.

KANSAS
FREDONIA QUADRANGLE



Glenn S. Smith, Division Engineer
Topography by J. P. Rydeen, D. E. Crangle,
S. D. Farmer, and E. J. Fennell
Surveyed in 1937-1938



Contour interval 20 feet
Datum is mean sea level

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1938

USGS
Historical File
Topographic Division

Polygonic projection. 1927 North American datum
5000 yard grid based on U. S. zone system, U
10000 foot grid based on Kansas (South)
rectangular coordinate system

FREDONIA, KANS.