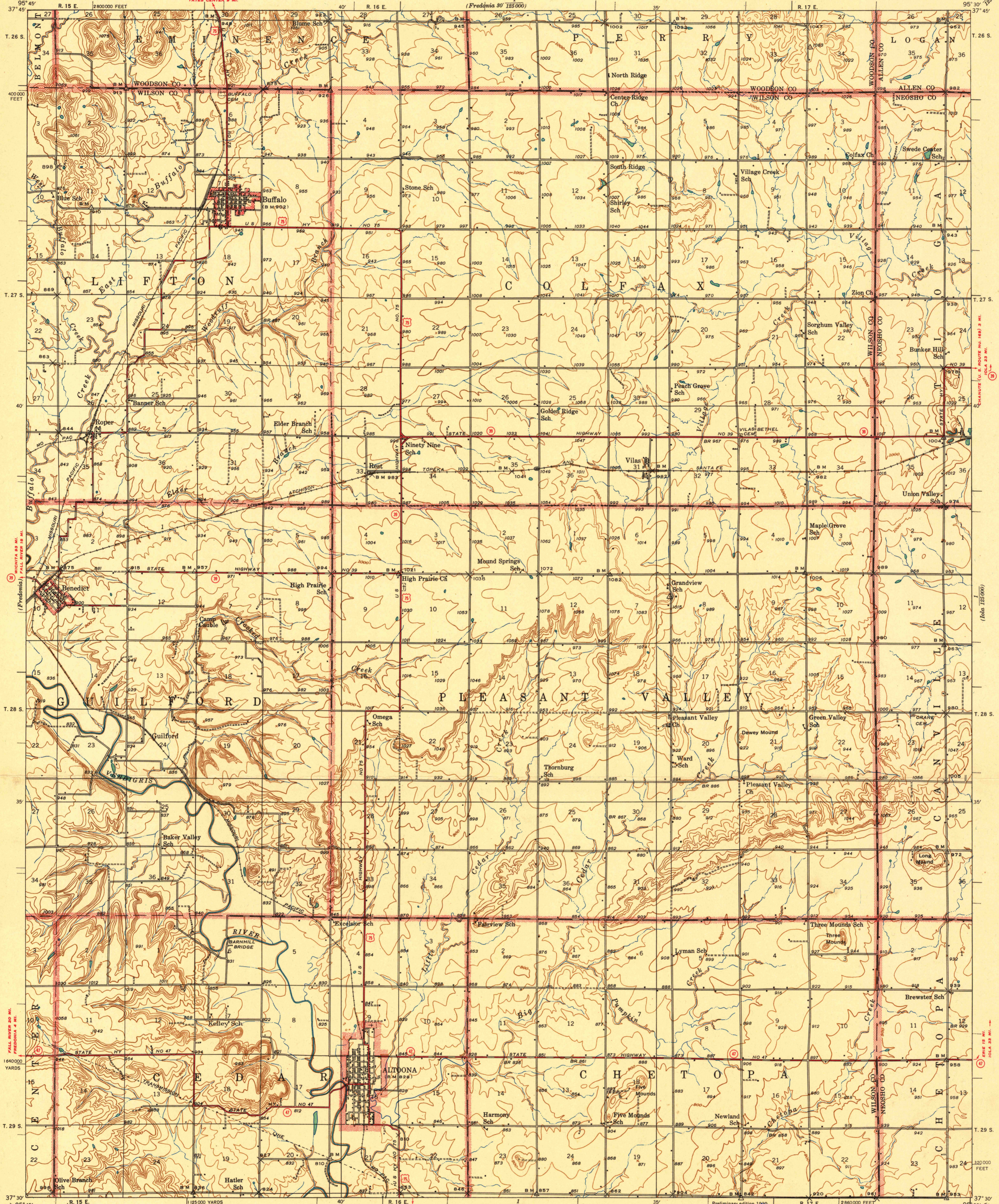


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

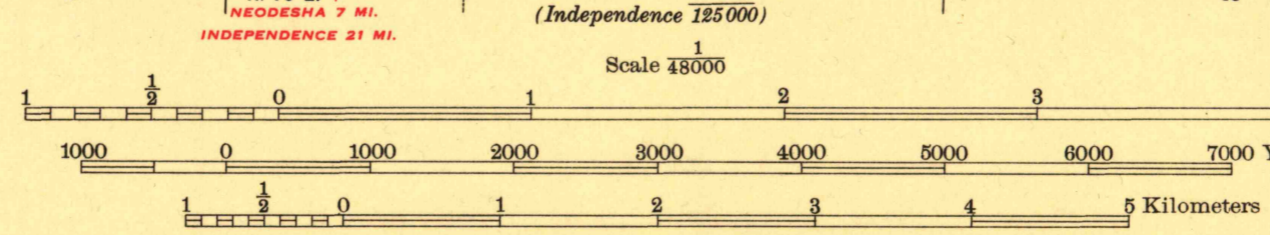
STATE OF KANSAS
GEOLOGICAL SURVEY
R. C. MOORE, DIRECTOR
K. K. LANDES, ASSISTANT DIRECTOR

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Inspection and Editing.

KANSAS
ALTOONA QUADRANGLE



Glenn S. Smith, Division Engineer
Topography by W. R. Broadus, J. P. Rydeen,
S. D. Farmer, and E. J. Fennell
Surveyed in 1938



Contour interval 20 feet
Datum is mean sea level

Preliminary edition 1938
Historical File
Topographic Division
POLYCONIC PROJECTION. 1927 North American datum
5000 yard grid based on U. S. zone system, D
10000 foot grid based on Kansas (South)
rectangular coordinate system

ROUTES USUALLY TRAVELED
HARD IMPROVED SURFACES
OTHER SURFACE IMPROVEMENTS
U. S. ROUTE
STATE ROUTE

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