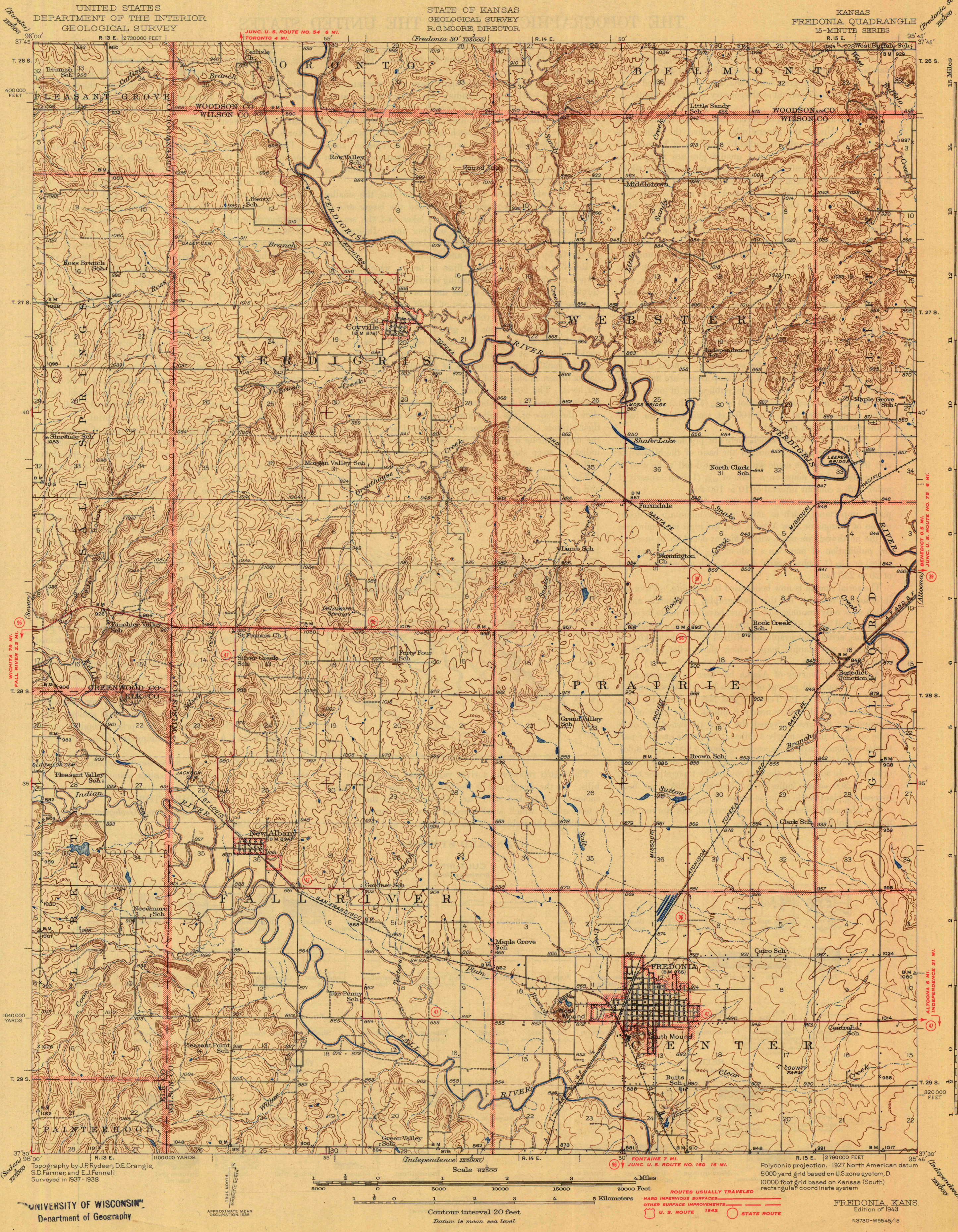




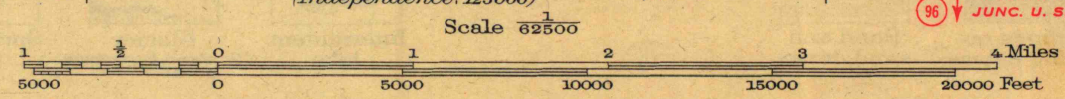
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KANSAS
GEOLOGICAL SURVEY
R.C. MOORE, DIRECTOR

KANSAS
FREDONIA QUADRANGLE
15-MINUTE SERIES



Topography by J.P. Ryden, D.E. Crangle,
S.D. Farmer, and E.J. Fennell
Surveyed in 1937-1938



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

UNIVERSITY OF WISCONSIN
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