

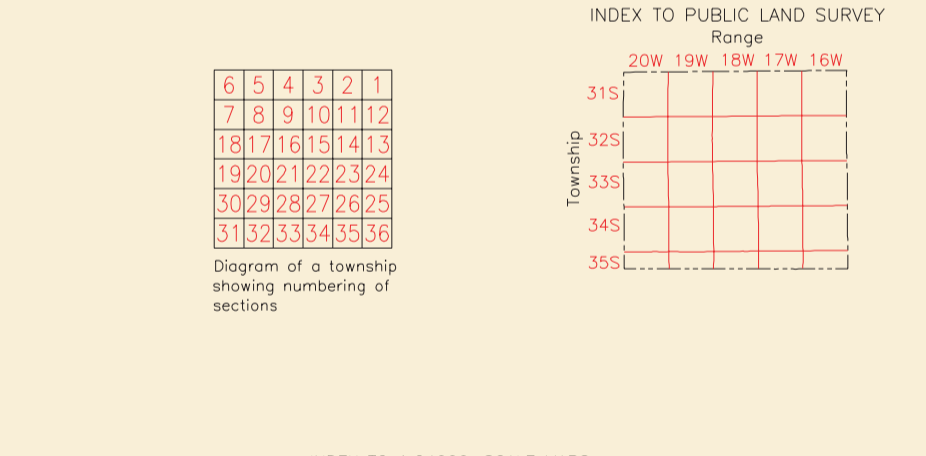
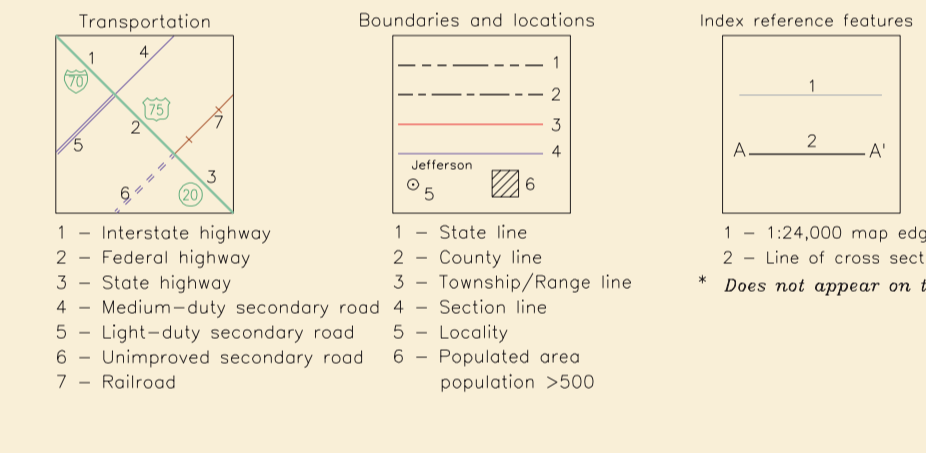
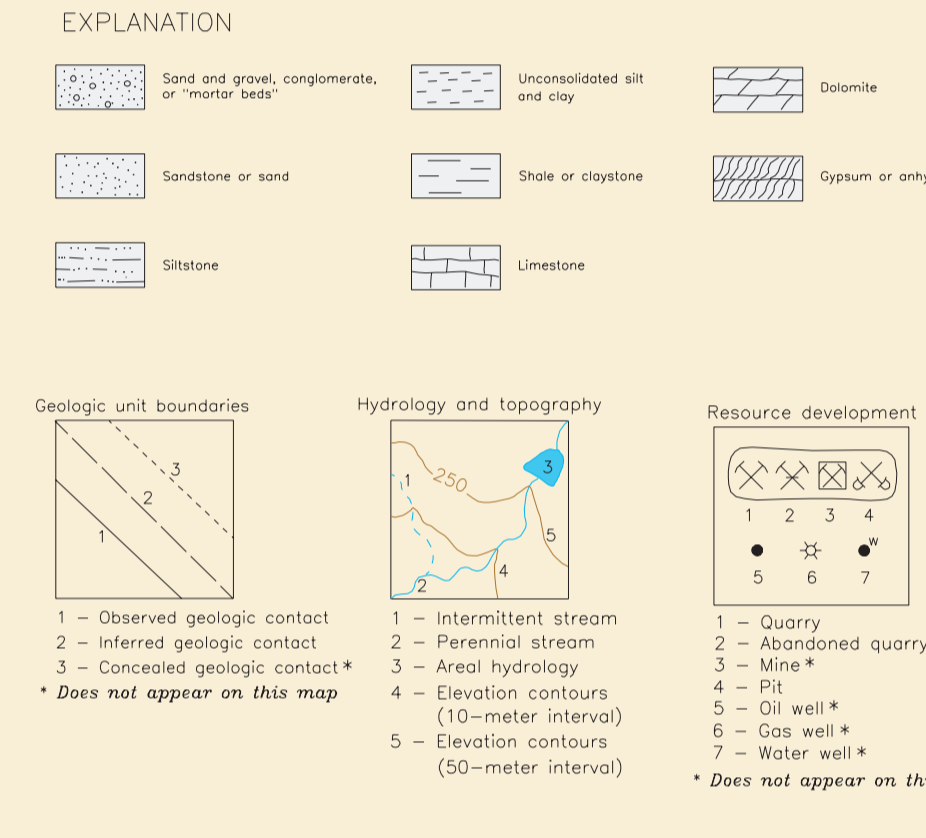
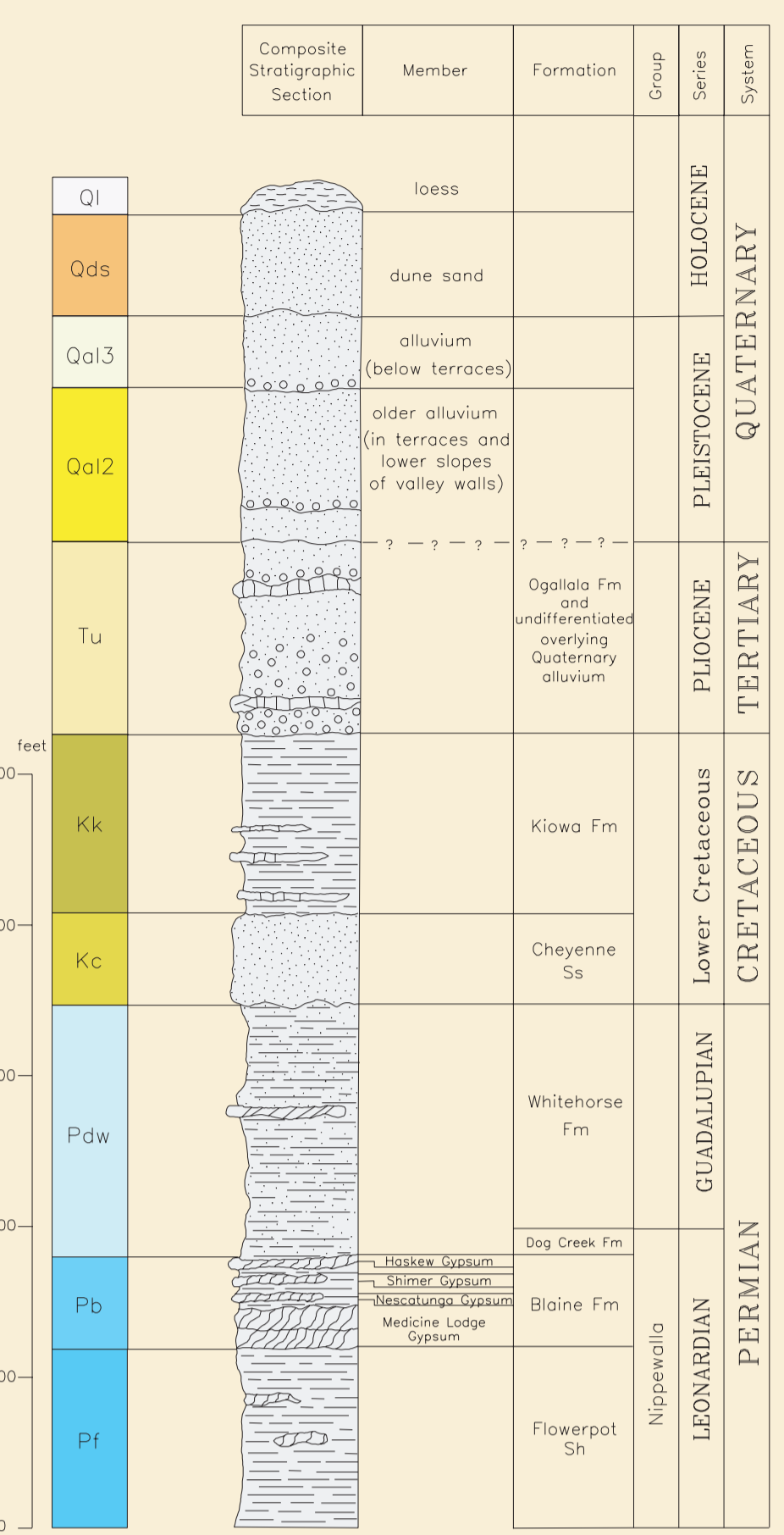
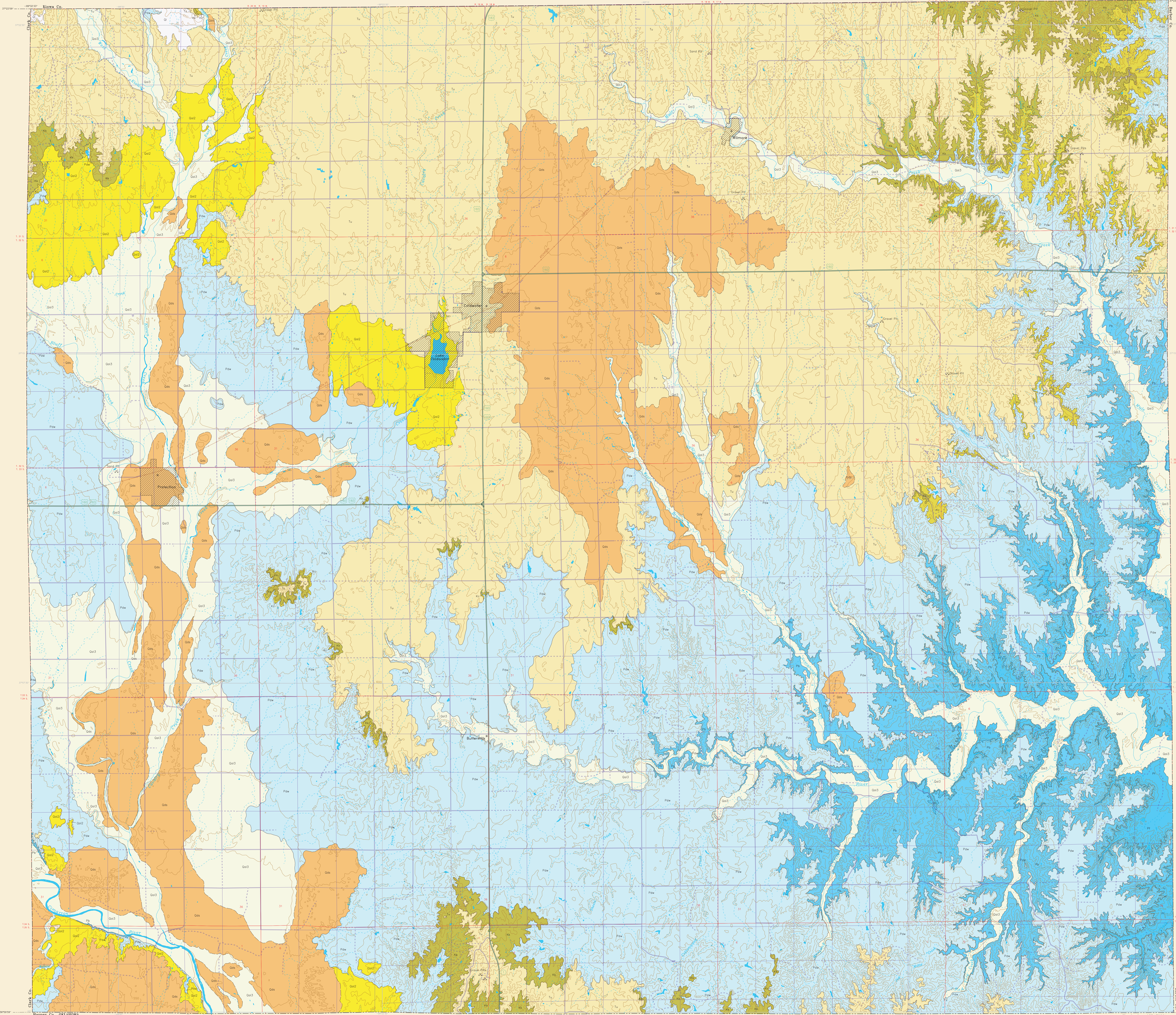
GEOLOGIC MAP OF COMANCHE COUNTY, KANSAS

2001

Geology mapped by
James R. McCauley

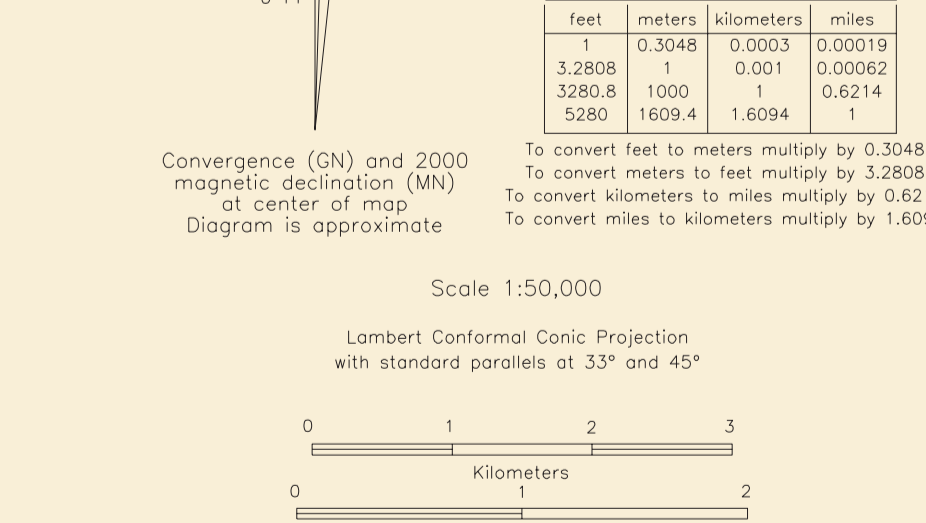
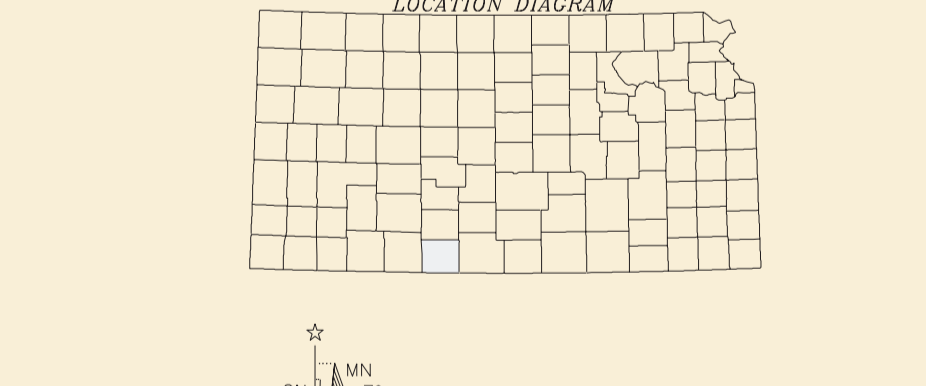


Computer compilation and cartography by
Jorgina A. Ross
Misko Ono



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Scale 1:50,000

Lambert Conformal Conic Projection with standard parallels at 33° and 43°

Elevation contours are presented for general reference. They are based on 100-foot contours (one foot = 0.3048 meter) from base maps at a scale of 1:100,000. In some places the contours have been generalized from the base maps used for compilation of geologic outcrop patterns. Outcrop patterns on the map will indicate where topographic contours are more accurate than the generalized contour lines. Reported fluctuations of an aquifer or contact line should be interpreted as an indication that the mapped rock unit is underlain by a relatively constant elevation along a generalized contact.

The geology was mapped in the field using U.S.G.S. 7.5-min. 1:250,000-scale topographic maps. A preliminary 40:50-scale map was compiled by G.C. Moore for the 1935 edition of the state geologic map and is available for field reference.

This map was produced by computer-aided cartography using the Kansas Geological Survey's Geographic Information System (GIS) and the Kansas Geological Survey's Map Production System (MPS) developed by the Kansas Geological Survey.

The Kansas Geological Survey does not guarantee this map to be free from errors of measurement and disclosure any responsibility or liability for reproduction made from this map or derivative based thereon.

Suggested reference to this map
McCauley, J.R., 2001, Geologic Map of Comanche County, Kansas, Kansas Geological Survey, Map M-94, scale 1:50,000.
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