

**KGS OFR 2001-53 Geologic map of the Osage City quadrangle, Osage County, Kansas,  
by David R. Collins, 2001, 1 sheet, scale 1:24,000**

*pdf on cd-rom filed w/KGS OFR 2001-53*



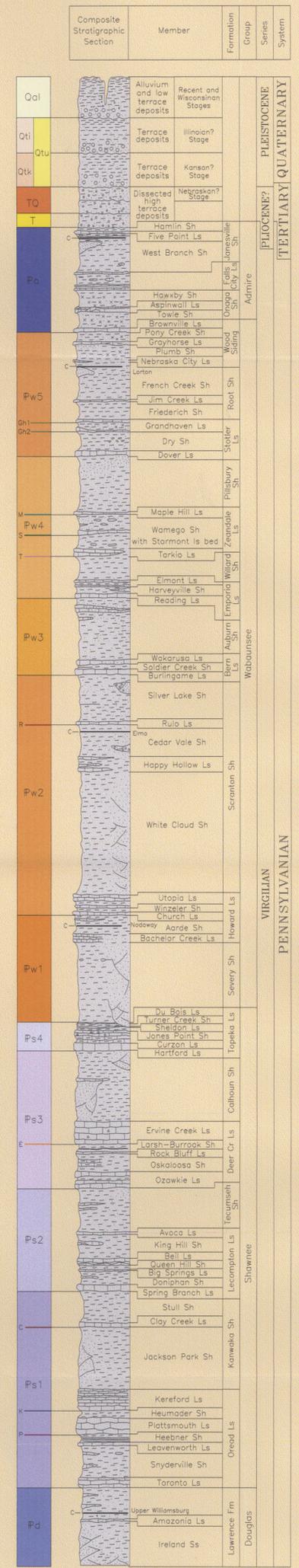
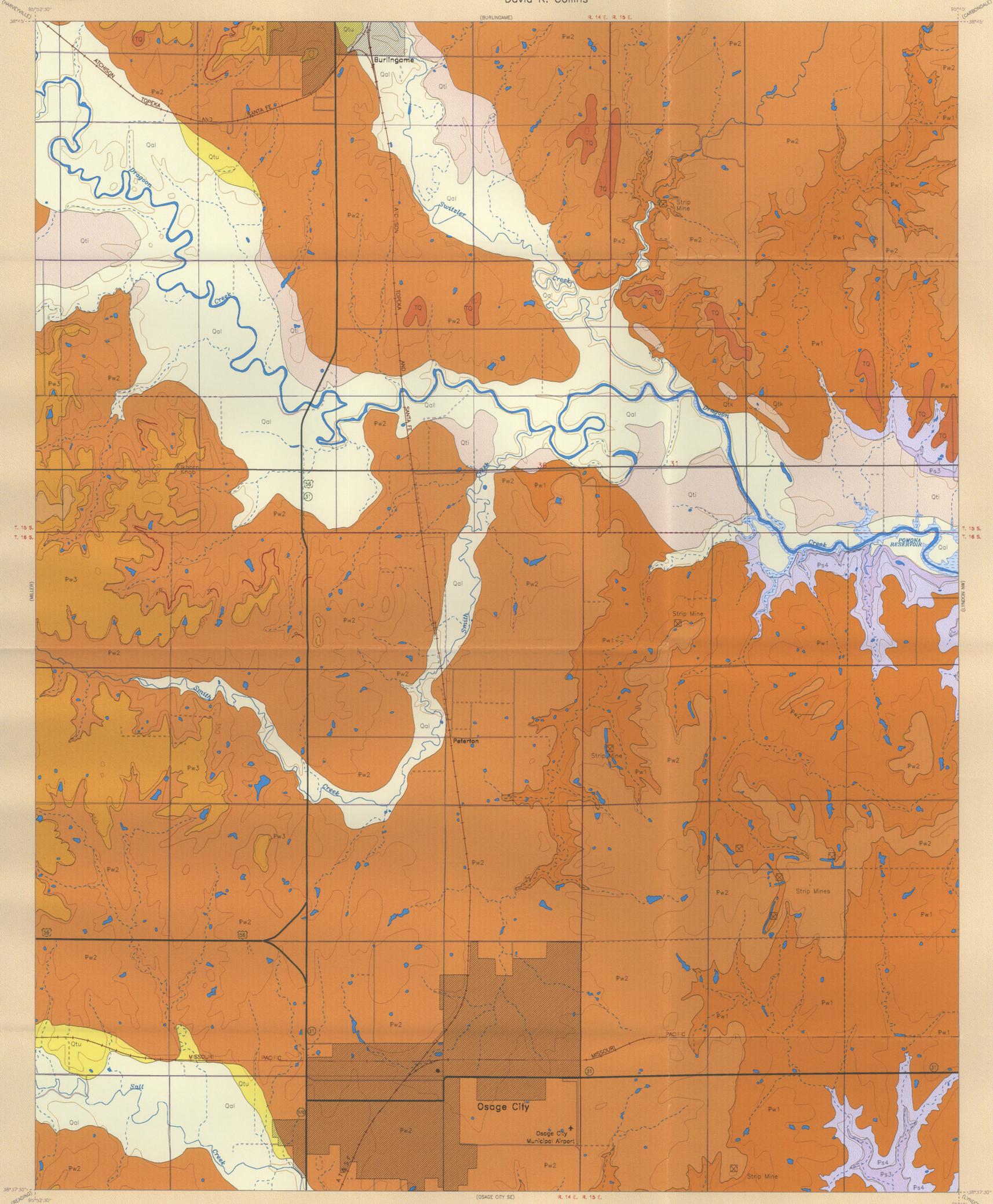
# Geologic Map of the Osage City quadrangle, Osage County, Kansas

2001

David R. Collins

Computer compilation and cartography by Jorgina A. Ross David Means

KANSAS GEOLOGICAL SURVEY THE UNIVERSITY OF KANSAS OFR 2001-53



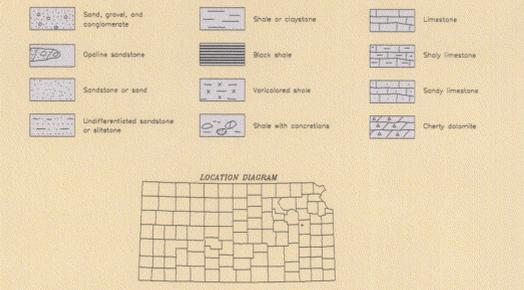
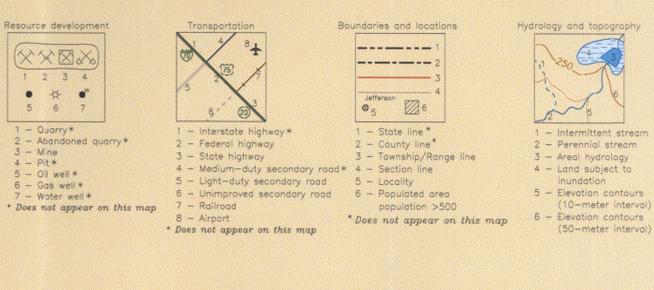
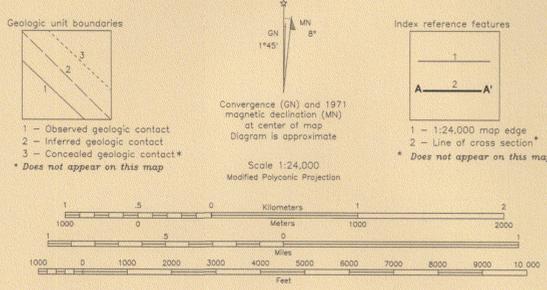
Elevation contours are presented for general reference. They are taken from USGS Digital Line Graph (DLG) files compiled from base maps at a scale of 1:100,000. In some places the contours from the DLG's may be more generalized than the base maps used for compilation of geologic outcrop patterns. Outcrop patterns on the map will typically reflect topographic variation more accurately than the associated contour lines. Repeated fluctuation of an outcrop line across a contour line should be interpreted as an indication that the mapped rock unit is maintaining a relatively constant elevation along a generalized contour.

This map is based primarily on interpretation of: H. G. O'Connor, 1954, "Areal Geology of Osage County, Kansas," Kansas Geological Survey, Volume 13, Plate 1, scale = 1:63,360. Topographic maps at a scale of 1:24,000 were used as base maps in the interpretation process, which include reference to other sources and limited field checking.

This map was produced by computer-aided cartography using the GIMMAP (Geodata Interactive Management Map Analysis and Production) system developed at the Kansas Geological Survey. The Kansas Geological Survey does not guarantee this map to be free from errors or inaccuracies and disclaims any responsibility or liability for interpretations made from the map or decisions based thereon.

**Suggested reference to this map:**  
Collins, D.R., 2001, Geologic Map of the Osage City quadrangle, Osage County, Kansas: Kansas Geological Survey, Open File Report 2001-53, data compiled at 1:24,000 from interpretation of information presented in Moore, Jewett, and O'Connor (1951), and other sources.

Partially funded by the National Cooperative Geologic Mapping STATEMAP Program.





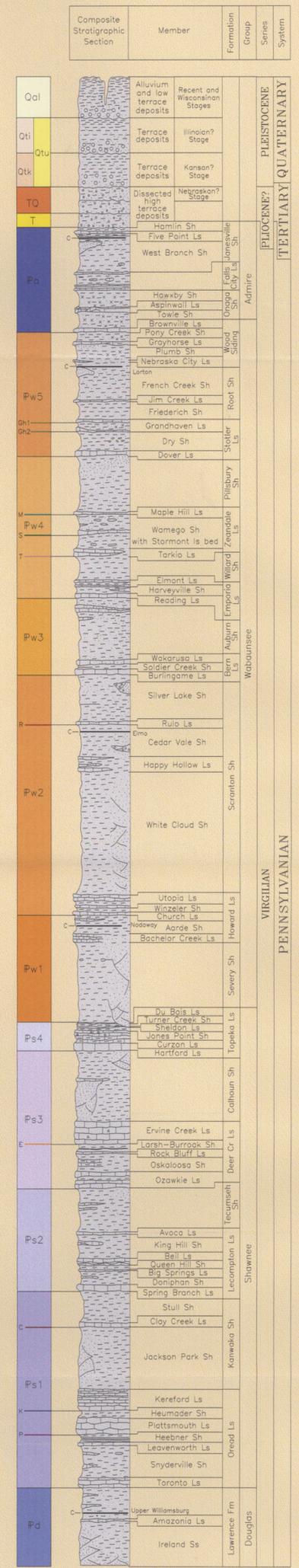
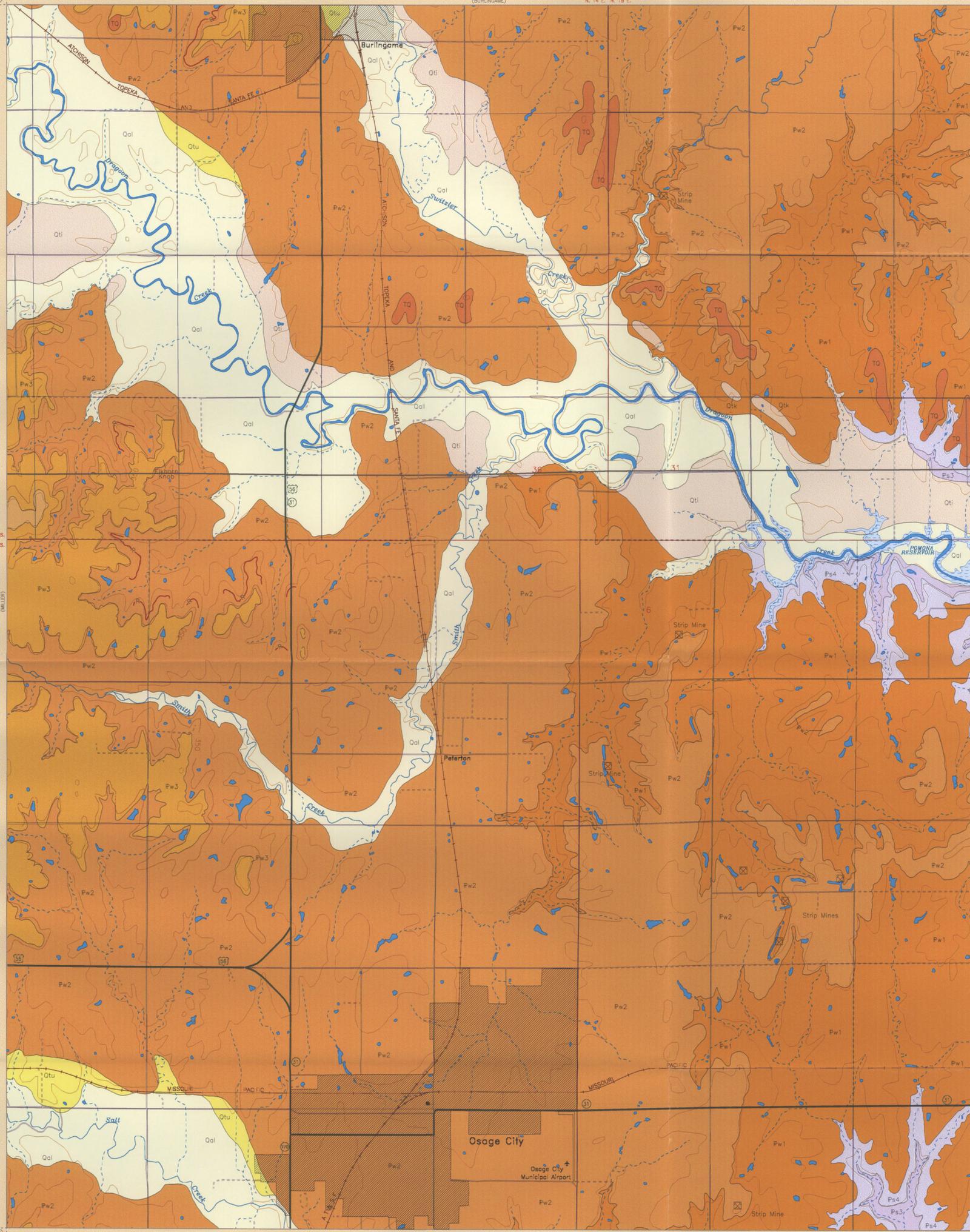
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