

GEOLOGIC MAP OF LEES SUMMIT QUADRANGLE, JACKSON COUNTY, MISSOURI

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1968

EXPLANATION

QUATERNARY SYSTEM

PLEISTOCENE SERIES

Qal Alluvial deposits: silt, sand, and gravel

PENNSYLVANIAN SYSTEM

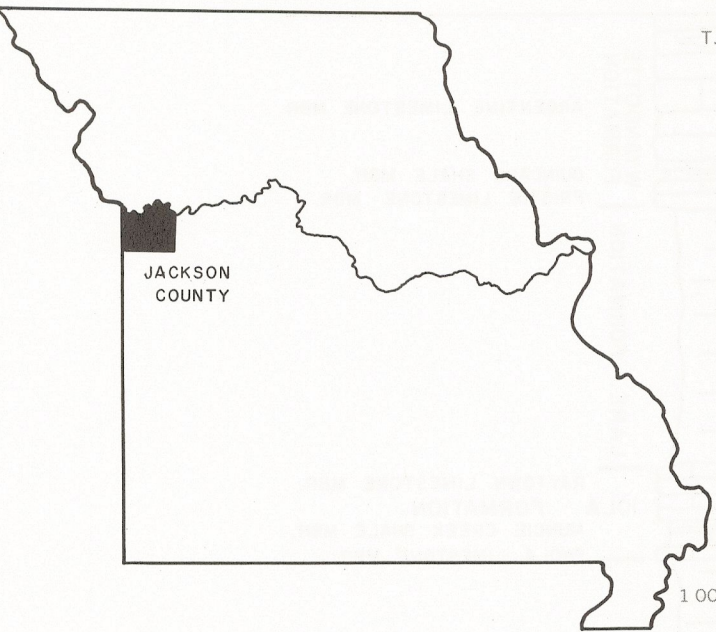
MISSOURIAN SERIES

a
Pkc(z) KANSAS CITY GROUP—ZARAH SUBGROUP: Lane and Wyandotte Formations. Base of Argentine Limestone Member, Wyandotte Formation, shown by line.

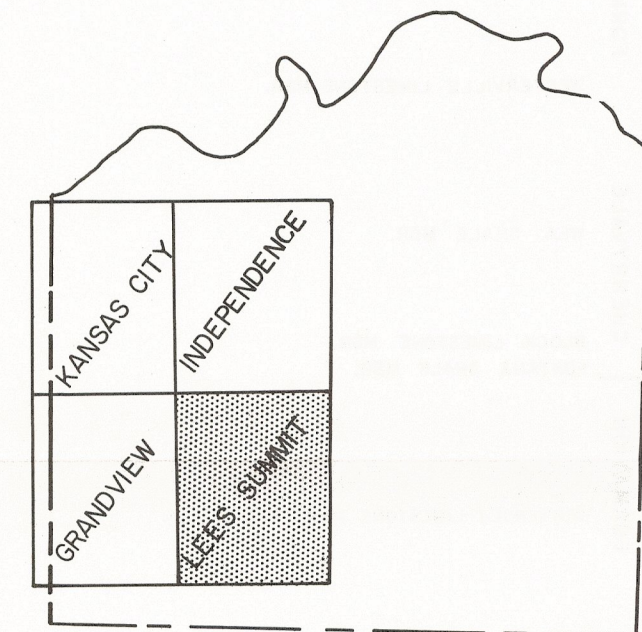
cc
Pkc(l) KANSAS CITY GROUP—LINN SUBGROUP: Cherryvale, Drum, Chanute, and Iola Formations. Base of Cement City Limestone Member, Drum Formation, shown by line.

Pkc(b)
bf KANSAS CITY GROUP—BRONSON SUBGROUP: Hertha, Ladore, Swope, Galesburg, and Dennis Formations. Top of Bethany Falls Limestone Member, Swope Formation, shown by line.

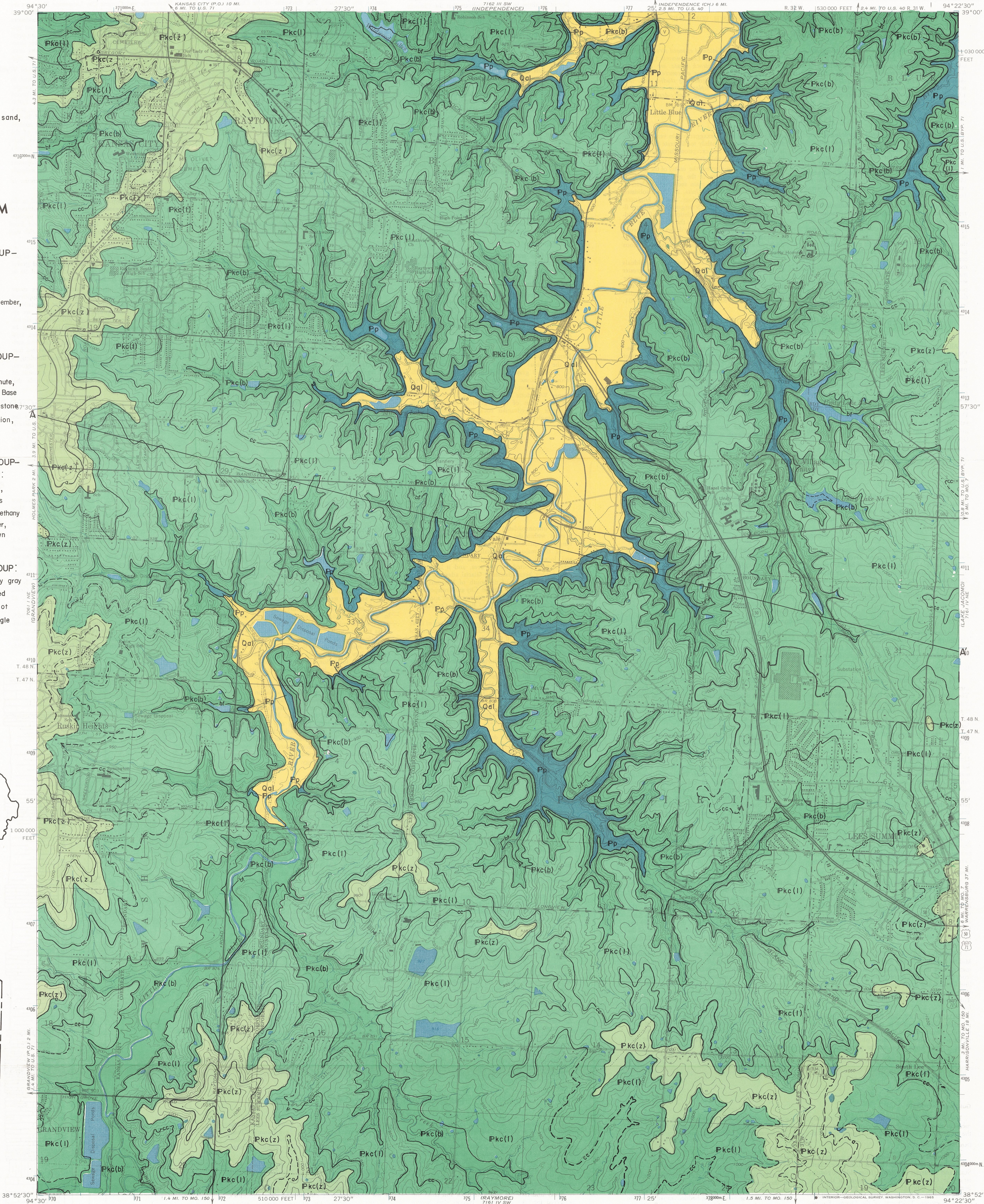
Pp PLEASANTON GROUP: Consists mostly of silty gray shale with few named subdivisions; base not exposed in quadrangle area.



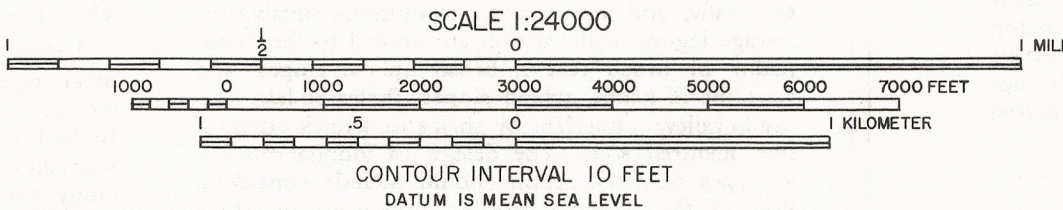
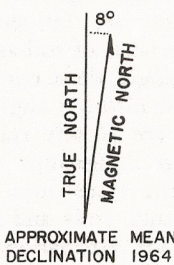
INDEX MAP OF MISSOURI



INDEX MAP OF JACKSON COUNTY



BASE MAP BY U.S. GEOLOGICAL SURVEY 1964



TOPOGRAPHIC QUADRANGLE
LEES SUMMIT, MISSOURI

GENERALIZED CROSS-SECTION A-A'
VERTICAL EXAGGERATION 10:1

