

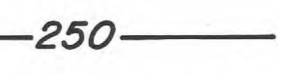
EXPLANATION



Area in which the prospects for obtaining water from the Ste. Genevieve Limestone are most favorable.



Western edge of outcrop area of Ste. Genevieve Limestone when differentiated from St. Louis Limestone.



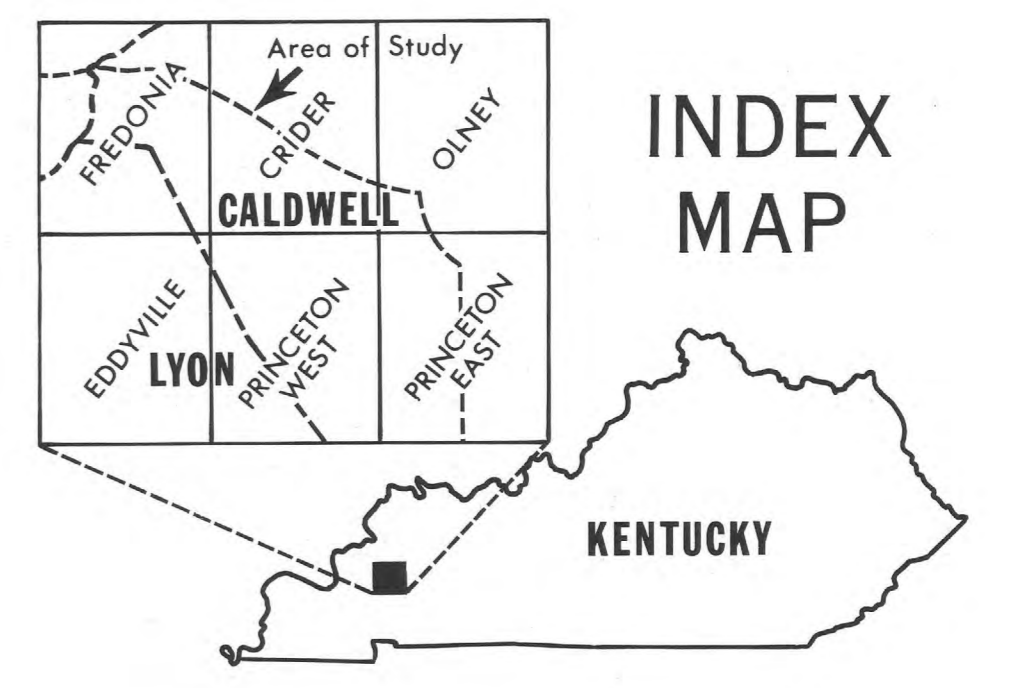
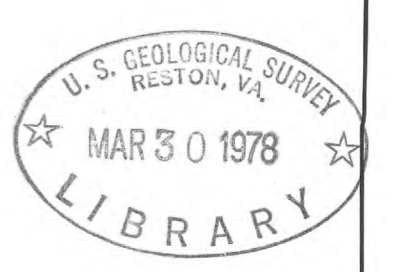
STRUCTURE CONTOUR

Shows estimated altitude of base of Ste. Genevieve Limestone. Contour interval 50 feet. Datum is mean sea level.



FAULT

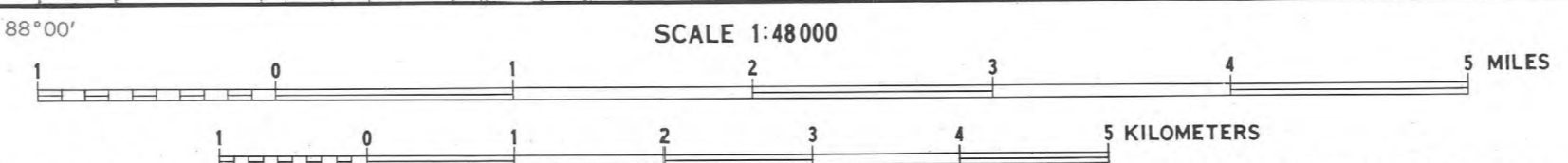
Dashed where approximately located. Bar and ball on down-thrown side of fault.



INDEX MAP

KENTUCKY

BASE SOURCE:
U.S. Geological Survey Planimetric 7.5' quadrangles, scale 1:24,000, Eddyville (1967), Princeton West (1967), Princeton East (1967), Fredonia (1954), Crider (1967), Olney (1967).
Cartography by Janet Appleby



Geology modified from Rogers (1963), Sample (1965), Rogers and Hayes (1967), Trace and Kehn (1968), Trace (1972), and Rogers and Trace (1967).

ESTIMATED BASE OF THE STE. GENEVIEVE LIMESTONE AND AREAS MOST FAVORABLE FOR OBTAINING GROUND WATER