

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF KENTUCKY  
AGRICULTURAL AND INDUSTRIAL DEVELOPMENT BOARD

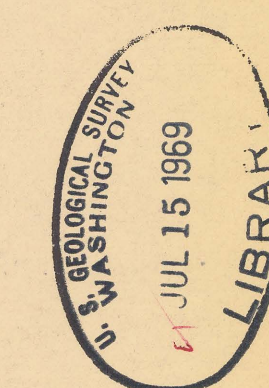
MOUNT VERNON QUADRANGLE  
KENTUCKY—ROCKCASTLE CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SE/4 MOUNT VERNON 15' QUADRANGLE



EXPLANATION

D .....  
U  
Fault  
Dotted where concealed;  
U, upthrown side;  
D, downthrown side

Structure contours  
Drawn on top of St. Genevieve  
Limestone Member of Newman  
Limestone. Contour interval  
20 feet



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1950. Field check 1953  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Kentucky coordinate system,  
south zone

CONTOUR INTERVAL 20 FEET

ROAD CLASSIFICATION  
Heavy duty ———— Light duty ————  
Medium-duty ———— Unimproved dirt ————  
U. S. Route ———— State Route ————

MOUNT VERNON, KY.  
SE/4 MOUNT VERNON 15' QUADRANGLE  
N3715—W8415/75

PRELIMINARY STRUCTURE MAP OF THE MOUNT VERNON QUADRANGLE, ROCKCASTLE COUNTY, KENTUCKY

By *Kentucky (Mount Vernon quad). Structure. 1:24,000. 1969.*  
Seymour O. Schlanger and Gordon W. Weir *cop. 1.*  
1969