

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial  
photographs taken 1950. Field checked 1951.  
Polyconic projection. 10,000-foot grid ticks based on  
Kentucky coordinate system, south zone. 1000-meter Universal  
Transverse Mercator grid, zone 16. 1927 North American Datum  
To place on the predicted North American Datum 1983 move  
the projection lines 5 meters south as shown by dashed  
corner ticks

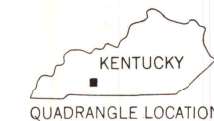
Revisions shown in purple and woodland compiled in cooperation  
with State of Kentucky agencies from aerial photographs taken  
1981 and other sources. Contours adjusted adjacent to certain photorevised  
hydrographic features. This information not field checked. Map edited 1982

UTM GRID AND 1982 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000  
0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 METERS  
1 KILOMETER

CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092,  
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506,  
AND KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION  
Heavy-duty 4 LANE 16 LANE Light-duty  
Medium-duty 4 LANE 16 LANE Unimproved dirt  
U.S. Route State Route

FEB 2 1984

University of Wisconsin  
Madison

HOMER, KY.  
NE/4 RUSSELLVILLE 15' QUADRANGLE  
N3652.5-W8645/7.5

1951  
PHOTOREVISED 1982  
DMA 3657 IV NE-V853  
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