

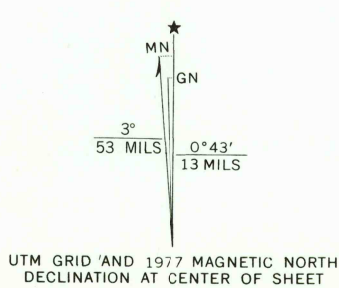


Mapped, edited, and published by the Geological Survey
Kentucky area mapped in cooperation with Kentucky
Geological Survey

Control by USGS and USC&GS

Topography in Virginia by photogrammetric methods
from aerial photographs taken 1961. Field checked 1963
Topography in Kentucky by photogrammetric methods
from aerial photographs taken 1952. Field checked 1954
Revised 1963

Polyconic projection. 1927 North American datum
10,000-foot grids based on Virginia coordinate system, south
zone and Kentucky coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue



SCALE 1:24 000
1 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 KILOMETER

CONTOUR INTERVAL 40 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
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
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



Revisions shown in purple compiled in cooperation with Commonwealth
of Virginia agencies from aerial photographs taken 1976. This information
not field checked. Map edited 1977
Boundary lines shown in purple compiled from latest
information available from the controlling authority

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

USGS
Historical File
Topographic Division

HARMAN, VA.-KY.
SW 1/4 HURLEY 15' QUADRANGLE
N3715-W8207.5/7.5

1963
PHOTOREVISED 1977
AMS 4558 I SW-SERIES V834

3450
MAR 17 1978