



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs  
taken 1952 and 1953. Field checked 1954. Revised from aerial  
photographs taken 1971. Field checked 1972  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Kentucky coordinate system, south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue  
Red tint indicates area in which only landmark buildings are shown

UTM GRID AND 1972 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
CONTOUR INTERVAL 40 FEET  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242,  
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AND KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Light-duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U.S. Route  
State Route

MAP AND AIR PHOTO  
LIBRARY  
NOV 1 1973

HAZARD NORTH, KY.  
SW 4 TROUBLESOME 15' QUADRANGLE  
N3715-W8307.5/7.5  
1972

AMS 4358 I SW-SERIES V853