



Maped, edited, and published by the Geological Survey  
Revised in cooperation with State of Ohio agencies  
and Kentucky Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1952. Field checked 1953. Revised from aerial photographs  
taken 1977. Map edited 1981.  
Polyconic projection. 10,000-foot grid ticks based on Ohio  
coordinate system, south zone, and Kentucky coordinate system,  
north zone. 1000-meter Universal Transverse Mercator grid, zone 16  
1927 North American Datum  
The difference between 1927 North American Datum and North  
American Datum of 1983 (NAD 83) for 7.5-minute intersections  
is given in USGS Bulletin 1875. The NAD 83 is shown by  
dashed corner ticks  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on photographs. This information is unchecked  
The state boundary as shown represents the approximate position of the low  
water line as determined from U.S. Corps of Engineers Ohio River  
charts, surveyed 1913 and 1914, and supplemental information

UTM GRID AND 1992 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
41° 46' 30" N  
80° 14' 30" W  
31 MILES  
1:24,000  
SCALE 1:24,000  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
CONTOUR INTERVAL 20 FEET  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR 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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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Revisions compiled in cooperation with  
State of Ohio agencies from aerial  
photographs taken 1988 and other sources.  
Contours not revised. This information  
not field checked. Map edited 1992

LAUREL, OHIO-KY.  
NW/4 FELICITY 15' QUADRANGLE  
38084-H2-TF-024  
1981  
REVISED 1992  
DMA 4161 1 NW-SERIES V852

AUG 1992