



Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography by photogrammetric methods from aerial photographs
taken 1947. Field checked 1949
Polyconic projection. 1927 North American datum
10,000-foot grids based on Kentucky coordinate system,
north zone and Ohio coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
The state boundary as shown represents the approximate position of the low
waterline as determined from U. S. Corps of Engineers Ohio River Charts,
surveyed 1913, and supplementary information
Ohio area lies within the Virginia Military District

UTM GRID AND 1949 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

1°26'
25 MILS

36 MILS

SCALE 1:24 000
(HEAD OF GRASSY)
4360 III NE
RUGLEST 7 MI.
CARTER CITY 14 MI.

1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242,
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 LANE Light duty ———
Medium-duty ——— 2 LANE LANE Unimproved dirt ———
U. S. Route ——— State Route ———

VANCEBURG, KY-OHIO
SE/4 VANCEBURG 15 QUADRANGLE
N3830-W8315/7.5
USGS 1949
Historical File AMS 4361 III SE-SERIES V853
Topographic Division

APR 20 1973
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