UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KENTUCKY
AGRICULTURAL AND INDUSTRIAL DEVELOPMENT BOARD

UNION CITY QUADRANGLE
KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC)

4159 I NW (WINCHESTER) | 4159 I NE (FORD) | 4159 IV NE (HEDGES)
4159 IV SE (RICHMOND NORTH) | 4159 II NW (MOBERLY) | 4159 II SE (PALMER) | 4159 III NE (PAINDLA)
(RICHMOND SOUTH) 4159 III NE

84°15′ | 84°12′30″ | 84°10′ | 84°07′30″
37°52′30″ | 37°47′30″ | 37°45′
742000m E. | 743 | 744 | 745 | 746 | 748 | 749 | 750 | 752000m E.
2 440 000 FEET (SOUTH) | 2 030 000 FEET (NORTH) | 2 010 000 FEET (NORTH) | 2 460 000 FEET (SOUTH)
4195000m N. | 4194 | 4193 | 4192 | 4191 | 4190 | 4189 | 4188 | 4187 | 4186 | 4185 | 4184 | 4183 | 4182000m N.
560 000 FEET (SOUTH) | 530 000 FEET (SOUTH) | 130 000 FEET (NORTH) | 100 000 FEET (NORTH)

KENTUCKY RIVER
CLARK CO
MADISON CO
Mile 181
Mile 182
Mile 184
Mile 185
Mile 187
Jackson Ferry (Toll)
HUNT 3.1 MI.
BLOOMINGDALE 0.9 MI.
0.5 MI. TO KY 388
RICHMOND 4.2 MI.
4.2 MI. TO KY 388
MOBERLY 1.1 MI.
WACO 0.6 MI.
0.6 MI. TO KY. 52
COLLEGE HILL 0.2 MI.

Stony Run
Dividing Ridge
Muddy Creek
Rocky Lick
South Branch
Doylesville Ch
Doylesville
Cem
Ford
Old Cain Springs Ch
BM 939
BM 879
BM 924
Union City
BM 919
Concord Ch
Pleasant Green Ch
Flatwoods Cem
Flint Ch
East Fork
Otter Creek
Clear Creek
Muddy Creek
Muddy Creek
Muddy Creek
PIPE
PIPELINE
LINE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1950. Field check 1952

Polyconic projection. 1927 North American datum
10,000-foot grids based on Kentucky coordinate system, south and north zones
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

Revisions shown in purple and woodland compiled from aerial photographs taken 1976 and other source data. Contours adjusted adjacent to certain photorevised hydrographic features. This information not field checked. Map edited 1979

MN | GN
2° 36 MILS | 1°43′ 31 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 20 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

KENTUCKY
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty 4 LANE | 6 LANE
Medium-duty 4 LANE | 6 LANE
Light-duty
Unimproved dirt
U.S. Route
State Route

MAP AND AIR PHOTOS LIBRARY
SEP 17 1979
University of Wisconsin Madison

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

UNION CITY, KY.
N3745—W8407.5/7.5
1952
PHOTOREVISED 1979
AMS 4159 I SW—SERIES V853