UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KENTUCKY
KENTUCKY GEOLOGICAL SURVEY
UNIVERSITY OF KENTUCKY

# SMITHS GROVE QUADRANGLE
KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC)

3758 II NE (BROWNSVILLE)
3758 II NE (MAMMOTH CAVE)
3758 II NW (RHODA)
3758 II SE (BRISTOW)
3758 II SW (POLKVILLE)
3757 IV NE (LUCAS)
3757 I NW (MEADOR)
3758 II SW (PARK CITY)

BROWNSVILLE 6 MI. RHODA 2.4 MI.
BROWNSVILLE 8 MI. RHODA 4.6 MI.
PIG (KY 259) 0.7 MI.
8 MI. TO U.S. 31W BOILING SPRINGS 5 MI.
FRANKLIN 33 MI. BOWLING GREEN 12 MI.
BOWLING GREEN 12 MI. 4.9 MI. TO U.S. 31W
32 MI. TO U.S. 31W 12 MI. TO U.S. 231
PARK CITY 4.3 MI. CAVE CITY 11 MI.
5 MI. TO KY 255 ELIZABETHTOWN 48 MI.
BOWLING GREEN 33 MI. GLASGOW 13 MI.
KEPLER 1.8 MI. SCOTTSVILLE 18 MI.
HYDRO 2.3 MI.

86°15′ — 86°07′30″ — 37°07′30″ — 37°00′ — 10′ — 12′30″ — 2′30″ — 5′

567000m E. — 1 860 000 FEET — 1 890 000 FEET — 4107000m N. — 4096000m N. — 280 000 FEET — 250 000 FEET

Chalybeate
New Grove Ch
Beaverdam
Spring
Creek
Cedar Spring
Liberty Ch
MAMMOTH CAVE NATIONAL PARK
Lambert Cem
Sulphur Cave Springs
Br
Kinser Cem
THE KNOBS
Chicken Hollow
Radio Tower
Liberty Hill Ch
Dripping Spring
Quarry
Ivy Sink Ch
Cem
Roadside Fair
High Point
EDMONSON CO
WARREN CO
BM 709
BM 750
BM 760
BM 683
BM 600
BM 603
BM 641
BM 615
BM 643
Oil Wells
PIPELINE
Rocky Hill
Little Knob
Smiths Grove
BM 612
BM 642
BM 630
BM 632
BM 617
BM 659
BM 591
Oakland (BM 579)
INTERCHANGE 53
INTERCHANGE 48
BM 600
BM 647
BM 695
Pilot Knob
Hays
Hays Cem
Oak Forest Ch
Green Meadows Ch
Rest Area Overlook
Stony Point Ch
Cem
BM 540
BM 651
BM 625
BM 634
BM 661
BM 605
BM 665
BM 608
Moon Cem
Substa
WTP
Little Sinking Cr
Sinking Creek
Brushy Fork
WARREN CO
BARREN CO

## Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1953. Field checked 1954. Revised 1966

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Kentucky coordinate system, south zone (Lambert conformal conic)
Blue 1000-meter Universal Transverse Mercator ticks, zone 16

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

MN GN
2° 36 MILS
0°29′ 9 MILS
UTM GRID AND 1994 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 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

COMPLIES WITH U.S. GEOLOGICAL SURVEY STANDARDS FOR SPATIAL ACCURACY - CLASS 2
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

U.S. Regional Depository Copy
DO NOT DISCARD

KENTUCKY
QUADRANGLE LOCATION

Revisions shown in purple and woodland compiled in in cooperation with State of Kentucky agencies from aerial photographs taken 1993 other sources
This information not field checked. Map edited 1994

Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours

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

A.H. ROBINSON MAP LIBRARY
SEP 11 1995
University of Wisconsin Madison

SMITHS GROVE, KY.
37086-A2-TF-024
1966
REVISED 1994
DMA 3758 II SW-SERIES V853

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1995