UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KENTUCKY
KENTUCKY GEOLOGICAL SURVEY
UNIVERSITY OF KENTUCKY

HYDEN WEST QUADRANGLE
KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 HYDEN 15' QUADRANGLE

4358 IV SW (BUCKHORN)
4358 I SE (MISTLEGOE)
4358 IV SE (KRYPTON)
(CREEKVILLE) 4258 II SE
(CUTSHIN) 4358 III SE
4358 II NE (BIG CREEK)
4358 III NE (HYDEN EAST)

83°30′ — 27′30″ — 25′ — 83°22′30″
37°15′ — 37°07′30″
2 690 000 FEET — 340 000 FEET
300 000 FEET
4124 000mN — 4112 000mN
279 000mE — 288 000mE
12′30″ — 10′

CONFLUENCE 1.9 MI.
MANCHESTER 19 MI.
BIG CREEK 7 MI.
MANCHESTER 23 MI.
BIG CREEK 4.8 MI.
COMBS 9 MI.
HOSKINSTON 4.2 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1951. Field checked 1953. Revised from aerial photographs taken 1976. Field checked 1977. Map edited 1980

Polyconic projection. 10,000-foot grid ticks based on Kentucky coordinate system, south zone
1000-meter Universal Transverse Mercator grid, zone 17
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 9 meters west as shown by dashed corner ticks

Areas covered by dashed light-blue pattern are subject to controlled inundation

Dashed contours in strip mine areas not revised

Unlabeled wells are gas wells

MN — GN
3° 53 MILS — 1°28′ 26 MILS
UTM GRID AND 1980 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 40 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
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
JUN 15 1981
University of Wisconsin Madison

HYDEN WEST, KY.
NW/4 HYDEN 15′ QUADRANGLE
N3707.5—W8322.5/7.5
1980
DMA 4358 III NW—SERIES V853

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980