UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KENTUCKY
KENTUCKY GEOLOGICAL SURVEY
UNIVERSITY OF KENTUCKY

BARCREEK QUADRANGLE
KENTUCKY–CLAY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 BIG CREEK 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1952. Field checked 1954. Revised from aerial photographs taken 1976. Field checked 1977. Map edited 1979

Polyconic projection. 1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 7 meters south and 11 meters west as shown by dashed corner ticks
10,000-foot grid ticks based on Kentucky coordinate system, south zone
1000-meter Universal Transverse Mercator grid, zone 17

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

Dashed contours in strip mine areas not revised

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

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

QUADRANGLE LOCATION

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

MAP AND AIR PHOTO LIBRARY
DEC 4 1979
University of Wisconsin Madison

BARCREEK, KY.
NW/4 BIG CREEK 15' QUADRANGLE
N3707.5–W8337.5/7.5
1979
DMA 4258 II NW–SERIES V853