UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KENTUCKY
KENTUCKY GEOLOGICAL SURVEY
UNIVERSITY OF KENTUCKY
(LUCAS)

AUSTIN QUADRANGLE
KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC)

BARREN RIVER LAKE
STATE RESORT PARK

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STATE RESORT PARK

NORMAL POOL ELEV 552

Cedar Springs
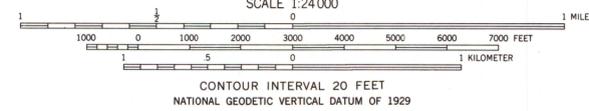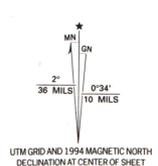
Austin

Maynard

New Bethel

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. Map edited 1965

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

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

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

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

KENTUCKY
QUADRANGLE LOCATION

UTM GRID AND 1994 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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

Revisions shown in purple compiled in cooperation with
State of Kentucky agencies from aerial photographs
taken 1991-93 and 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

AUSTIN, KY.
36086-G1-TF-024

1965
REVISED 1994

DMA 3757 I SE-SERIES V853