

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF ILLINOIS
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STATE OF KENTUCKY
KENTUCKY GEOLOGICAL SURVEY
UNIVERSITY OF KENTUCKY

CAVE IN ROCK QUADRANGLE
KENTUCKY-ILLINOIS
15 MINUTE SERIES (TOPOGRAPHIC)

(STURGIS 1:24,000)



Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Compiled in 1959 from 1:24,000-scale maps of Repton, Cave in Rock,
Salem, and Marion 7.5 minute quadrangles, surveyed 1954 and 1958
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952 and 1957
Polyconic projection. 1927 North American datum
10,000-foot grids based on Kentucky coordinate system, south zone,
and Illinois coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
The state boundary as shown represents the approximate position of
the low waterline as determined from U. S. Corps of Engineers Ohio
River charts, surveyed in 1912, 1913, and supplementary information

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1958

SCALE 1:62,500
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.,
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY,
AND KENTUCKY DEPARTMENT OF ECONOMIC DEVELOPMENT, FRANKFORT, KENTUCKY
AND BY THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION
KENTUCKY

MAP AND AIR PHOTO LIBRARY
University of Wisconsin

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U. S. Route ——— State Route ———
This area also covered by 1:24,000 scale maps of
Repton, Cave in Rock, Salem, and Marion 7.5 minute
quadrangles, surveyed 1954 and 1958
CAVE IN ROCK, KY (ILL.)
N 3715-W 8500/15
1958