UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KENTUCKY
KENTUCKY GEOLOGICAL SURVEY
UNIVERSITY OF KENTUCKY

STATE OF ILLINOIS
WILLIAM G STRATTON, GOVERNOR
DEPARTMENT OF REGISTRATION AND EDUCATION
VERA M. BINKS, DIRECTOR
GEOLOGICAL SURVEY DIVISION, JOHN C. FRYE, CHIEF
URBANA, ILLINOIS

DEKOVEN QUADRANGLE
KENTUCKY–ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 SHAWNEETOWN 15′ QUADRANGLE

3359 II NW (SHAWNEETOWN)
3459 II NW (MORGANFIELD)
(CAVE IN ROCK) 3358 I NW
(BLACKFORD) 3458 IV NW
3359 I SW (SALINE MINES)
(STURGIS) 3459 III SW
3358 I NE (REPTON)
3359 II NE (GROVE CENTER)

88°07′30″ 37°37′30″ 88°00′ 37°30′

1 320 000 FEET (KY.) 570 000 FEET (ILL.) 1 340 000 FEET (KY.) 590 000 FEET (ILL.)
440 000 FEET (KY.) 340 000 FEET (ILL.) 470 000 FEET (KY.) 310 000 FEET (ILL.)

SHAWNEETOWN 7.2 MI. 4.1 MI. TO KY. 56
MORGANFIELD 10 MI. GROVE CENTER 2.1 MI.
HAMMER (JUNC. U.S. 60 & 641) 4 MI.
OLD SHAWNEETOWN 9.1 MI. 7.5 MI. TO KY. 56
3.4 MI. TO U.S. 60 & 641 PRIDE 9.5 MI.
CAVE IN ROCK 4.2 MI.
5.5 MI. TO U.S. 60 & 641
STURGIS (JUNC. U.S. 60 & 641) 0.9 MI. SULLIVAN 5.1 MI.
STURGIS 1.6 MI.
27 MI. TO ILL. I

Henshaw
Mt Olive Cem
Mitchell Cem
St Ambrose Ch
Old Bethel Ch
Graham Hill
Mine
Anvil Rock
Curlew
DeKoven
Lizard Point
Indian Hill
Mulfordtown
Odd Fellows Cem
Caseyville
Grangertown
Finneyville
Hobbs Cem
Brokaw Hill
Belt Hill
Crow Hill
Lamb
Hamilton Hill
Sturgeon Hill
Battery Rock
Brown Cem
Brown Hill
Ace Perry Point
Mile 868
Mile 870
Mile 873
Piles
Light
Tailings
Tailings
Cem
Creek
Chapel Hills
Wash
Dyer Hills
Paris Hills
Dodge Hills
Cypress Creek
Ditch
Illinois Central
Conveyor
Dennis Conveyor
Wardens Slough
Onan Conveyor
Buckhart Hollow
Panther Hol
Cane Creek
Haney Creek
Spring
Coal Company
Poplar Ridge
Tradewater Canal
Bells Mines Ch
Branch
OHIO RIVER
NORMAL POOL ELEVATION 320
KENTUCKY
ILLINOIS
UNION CO
HARDIN CO
CRITTENDEN CO
NATIONAL FOREST
T. 11 S.
T. 12 S.
R. 10 E.

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography in Kentucky by planetable surveys 1953. Revised 1959
Topography in Illinois from aerial photographs by photogrammetric methods. Aerial photographs taken 1957. Field check 1958-1959

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 1912, 1913, and supplementary information

GN MN 0°39′ 12 MILS 3½″ 62 MILS
UTM GRID AND 1959 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
DOTTED LINES REPRESENT 5-FOOT CONTOURS
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,
KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601,
AND STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

KENTUCKY
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Medium-duty Light-duty
Unimproved dirt
State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1977

JUN 2 1 1977
USGS Historical File Topographic Division
2,300

DEKOVEN, KY.–ILL.
SE/4 SHAWNEETOWN 15′ QUADRANGLE
N3730—W8800/7.5
1959

AMS 3359 II SE—SERIES V853