



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY
STATE OF ILLINOIS INSTITUTE OF NATURAL RESOURCES GEOLOGICAL SURVEY DIVISION URBANA, ILLINOIS
STATE OF KENTUCKY DEPARTMENT OF ECONOMIC DEVELOPMENT
SALINE MINES QUADRANGLE ILLINOIS-KENTUCKY 7.5 MINUTE SERIES (TOPOGRAPHIC) SW 1/4 SHAWNEETOWN 15' QUADRANGLE

Maped, 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 Illinois coordinate system, east zone, and Kentucky coordinate system, south 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

UTM GRID AND 1959 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
To place on the predicted North American Datum 1983
move the projection lines 4 meters south and
4 meters east as shown by dashed corner ticks

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801.
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

There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Map photocopied 1973
No major culture or drainage changes observed

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

QUADRANGLE LOCATION
ILLINOIS

SALINE MINES, ILL.-KY.
SW 1/4 SHAWNEETOWN 15' QUADRANGLE
N 3730-W 8807.5/7.5

1959
PHOTOINSPECTED 1973
AMS 3359 II SW-SERIES V863

USGS
Historical File
National Mapping Div.

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