



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KENTUCKY
KENTUCKY GEOLOGICAL SURVEY
UNIVERSITY OF KENTUCKY

KOSMOSDALE QUADRANGLE
INDIANA-KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 1/4 KOSMOSDALE 15' QUADRANGLE

Map by the Army Map Service and the Geological Survey
Edited and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1949. Field check 1950
Revised by the Geological Survey 1960
Polyconic projection. 1927 North American datum
10,000-foot grids based on Indiana coordinate system,
east zone, and Kentucky coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
Red tint indicates areas in which only landmark buildings are shown
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
The state boundary as shown represents the approximate position of
the low water line as determined from U.S. Corps of Engineers
Ohio River charts, surveyed 1912, and supplementary information

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
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 by the Geological
Survey in cooperation with Kentucky Geological Survey
from aerial photographs taken 1971. This information
not field checked
Purple tint indicates extension of urban areas

UTM GRID AND 1971 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route ——— State Route ———

KOSMOSDALE, IND.-KY.
SW 1/4 KOSMOSDALE 15' QUADRANGLE
N 3800—W 8552.5/7.5

1960
PHOTOREVISED 1971
AMS 3860 III SW-SERIES V851