



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

UTM GRID AND 1960 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

0°39' 12" N  
1°3' 27" N

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 ECONOMIC DEVELOPMENT, FRANKFORT, KENTUCKY 40601  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division

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TOPOGRAPHIC DIVISION

KOSMOSDALE, IND.-KY.  
SW 1/4 KOSMOSDALE 15' QUADRANGLE  
N 3800-W 8552.5/7.5  
1960  
AMS 3860 III SW-SERIES V851

5095  
APR 12 1967