



Mapped by the Army Map Service and the Geological Survey
Edited and published by the Geological Survey
Control by USGS and USC&GS
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 grid based on 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
visible on aerial photographs. This information is unchecked
Purple tint indicates extension of urban areas

UTM GRID AND 1971 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MAY 17 1972
University of Wisconsin
QUADRANGLE LOCATION

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

VALLEY STATION, KY.
SE 1/4 KOSMOSDALE 15' QUADRANGLE
N3800—W8545/7.5
1960
PHOTOREVISED 1971
AMS 3860 III SE—SERIES V853