



Mapped, edited, and published by the Geological Survey
Control by Mississippi River Commission,
USGS, and USGS
Topography from aerial photographs by multiplex methods
and by plane-table surveys 1947
Aerial photographs taken 1946
Polyconic projection, 1927 North American Datum
10,000 foot grid based on Illinois Coordinate System,
West Zone, and Missouri Coordinate System, East Zone
1000-metre Universal Transverse Mercator grid ticks,
zone 16, shown in blue
Revisions shown in purple compiled from aerial photographs
taken 1976 and other source data. This information not
field checked. Map edited 1978

1"=34'
28 MILS

UTM GRID AND 1978 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092,
AND THE DIVISION OF RESEARCH AND TECHNICAL INFORMATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
AND STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MISSOURI

QUADRANGLE LOCATION

TO place on the predicted North American Datum 1983,
move the projection lines 3 meters south and
7 meters east as shown by dashed corner ticks

ROAD CLASSIFICATION

Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Interstate Route
U. S. Route
State Route
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather

ALTENBURG, MO.-ILL.

NE/4 ALTENBURG 15' QUADRANGLE
37089-F5-TF-024
1947
PHOTOREVISED 1978
DMA 8059 II NE-SERIES V879

USED AND REPRODUCED
MAY 02 1987
RECEIVED

WOLF LAKE
3189 N. 5W
(ORAVILLE)