



Maped by the Army Map Service
Published for civil use by the Geological Survey
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Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952. Field check 1954
Polyconic projection. 1927 North American datum
10,000-foot grid based on Missouri coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 15,
shown in blue
Dashed land lines indicate approximate locations
Unchecked elevations are shown in brown
To place on the predicted North American Datum 1983
move the projection lines 2 meters south and
10 meters east as shown by dashed corner ticks

UTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
There may be private inholdings within
the boundaries of the National or
State reservations shown on this map

SCALE 1:24,000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER
CONTOUR INTERVAL 10 FEET
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 GEOLOGY AND LAND SURVEY
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled by the Geological Survey
from aerial photographs taken 1979 and other sources
This information not field checked. Map edited 1982
Purple tint indicates extension of urban area



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Interstate Route ——— U. S. Route ——— State Route ———
RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES
MANCHESTER, MO.
N 3830—W 9030/7.5
1954
PHOTOREVISED 1982
DMA 7861 II SE—SERIES V879

JUL 27 1982
9515