



Mapped, edited, and published by the Geological Survey

Control by USGS, USGS, and USC&GS

Topography from aerial photographs by Kelsh plotter

Aerial photographs taken 1948. Field check 1950

Polyconic projection. 1927 North American datum
10,000-foot grid based on Missouri coordinate system,
central zone

1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue
To place on the predicted North American datum 1983,
move the projection lines 2 meters south and
12 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of
the National or State reservations shown on this map

Revisions shown in purple compiled from aerial photographs taken 1982 and
other sources. This information not field checked. Map edited 1985

SCALE 1:24,000

1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 10 20 30 40 50 60 70 80 90 100 METERS

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 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

MISSOURI

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty... FLANGE LANE Light duty... FLANGE LANE

Medium-duty... FLANGE LANE Unimproved dirt...

U. S. Route State Route

Interstate Route

NEWBURG, MO.

NW/4 ROLLA 15' QUADRANGLE
37091-H8-TF-024

1950
PHOTOREVISED 1985
DMA 7659 IV NW-SERIES V879

USGS NMD RESEARCH
DEC 12 1985
REFERENCE COLLECTION