



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1949. Field check 1951

Polyconic projection. 1927 North American datum

10,000-foot grid based on Missouri coordinate system,

1000-meter Universal Transverse Mercator grid, zone 15

To place on the predicted North American Datum 1983.

To place on the predicted North American Datum 1983,
move the projection lines 2 meters south and

15 meters east as shown by dashed corner ticks

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

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SCALE 1:24 000

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A number line from 0 to 1 with tick marks every 0.1. The tick mark for 0.5 is labeled '.5' and the tick mark for 1.0 is labeled '0'.

CONTOUR INTERVAL 20 FEET

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NATIONAL GEODETIC VERTICAL DATUM OF 1929

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MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OFFICE OF
DIVISION OF GEOLOGY AND LAND SURVEY

AND DIVISION OF GEOLOGY AND LAND SURVEY
DEPARTMENT OF NATURAL RESOURCES, ROLLA, MO

DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI
 PROVIDING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE

ROAD CLASSIFICATION

Heavy-duty 4 LANE | 6 LANE Light-duty

Heavy-duty..... **4 LANE | 6 LANE** Light-duty.....
Medium-duty..... Unimproved

Unimproved

 U. S. Route State Ro

OWENS, MO.

NW/4 MOUNTAIN GROVE 15' QUADRANGLE

092-B4-TF-024

1951

REVISED 108

PHOTOREVISED 1985
DMA 7558 III NW—SERIES V879

DMA 1958 III NW-SERIES 4819

USCGS NMD RESEARCH
DEC 12 1985
REFERENCE COLLECTION