UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MISSOURI
GEOLOGICAL SURVEY AND WATER RESOURCES
WALLACE B. HOWE, STATE GEOLOGIST

NEW MELLE QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 AUGUSTA 15' QUADRANGLE

(WRIGHT CITY) 7761 I SE

(WENTZVILLE) 7861 IV SE

(MARTHASVILLE) 7761 II NE

(DEFIANCE) 7861 III NE

(WASHINGTON WEST) 7761 II SE

(LABADIE) 7861 III SE

91° 00′ — 38° 45′ — 90° 52′ 30″ — 38° 37′ 30″

674 000m E. — 390 000 FEET — 360 000 FEET

4290 000m N. — 1 060 000 FEET — 1 020 000 FEET — 4278 000m N.

R. 1 W. — R. 1 E.

T. 46 N. — T. 45 N.

WARRENTON 10 MI.

MARTHASVILLE 9 MI.

FORISTELL 4.7 MI.

MARTHASVILLE 3.5 MI.

DUTZOW 1.8 MI.

4.6 MI. TO HY. DD

7 MI. TO MO. 94

4.2 MI. TO MO. 94

7861 IV SW (FORISTELL)

7861 III SW (WASHINGTON EAST)

WARREN CO
ST CHARLES CO

HICKORY GROVE
CALLAWAY CREEK
FEMME OSAGE CREEK
CHARETTE CREEK

Little Dardenne Creek
Dardenne Creek
Callaway Fork
Wolf Creek
Becker Branch
Femme Osage Creek

New Melle
Cappeln
Femme Osage
Claypits
Lake Robin Hood
Lake Sherwood
Sugar Hollow Lake
Lake Eleanor
Lake Alan
Lake Marian
Emmaus Sanitarium
St Johns Ch
Friedens Cem
St Pauls Cem

FORISTELL ROAD
SNEAK ROAD
BRANDT LANE
CAPPELN ROAD
BECKER ROAD
JOERLING ROAD
CARTER LANE
MORRISON LANE
BORGELT ROAD
POINT PRAIRIE ROAD
ST PAUL ROAD
PRINCIPAL FIFTH MERIDIAN
80 MILE ROAD
COLLEGE ROAD
PIPELINE

Quarry
Spring
WT
BM 617
BM 817
BM 789

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1970. Field checked 1972

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

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN — GN — 1°17′ 23 MILS — 4½° 80 MILS

SCALE 1:24 000
1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

MISSOURI
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route — U. S. Route — State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
AND BY THE MISSOURI GEOLOGICAL SURVEY, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1973

NEW MELLE, MO.
NW/4 AUGUSTA 15' QUADRANGLE
N3837.5—W9052.5/7.5
1972
AMS 7861 III NW—SERIES V879

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION
DEC 5 1973
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