UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WINIGAN QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)

7464 II NE (MILAN EAST)
7464 III NE (PURE AIR)
7464 III NW (MYSTIC)
7464 II SE (MILAN SE)
7463 IV NW (BUCKLIN NW)
7463 IV NE (NEW BOSTON)

93°00′ — 92°52′30″ — 40°07′30″ — 40°00′

T. 62 N. — T. 61 N. — T. 60 N.

R. 19 W. — R. 18 W.

2.4 MI. TO HY. C
OWASCO 0.9 MI.

GREEN L TY 10 MI.
MYSTIC 2.4 MI.

2.3 MI. TO HY. M & U

3.9 MI. TO MO. 11

3.6 MI. TO MO. 11

3.5 MI. TO MO. 11

0.2 MI. TO MO. 11
NEW BOSTON 6 MI.

501 000m E. — 502 — 503 — 57′30″ — 504 — 505 — 506 — 507 — 55′ — 508 000m E. — 509 — 510 — 390 000 FEET

4441 000m N. — 4440 — 4439 — 4438 — 4437 — 4436 — 4435 — 4434 — 4433 — 4432 — 4431 — 4430 — 4429 — 4428 000m N.

1 560 000 FEET — 1 520 000 FEET

5′ — 2′30″

Fairview Ch
Bute
Bunch Cem
Union Baker Ch Cem
Haines Cem
Pickerel Cem
Winigan
Cem
Talliman Cem
North Salem
Cem
Peavler Cem
McCollum Cem
Price Cem
BR 893
BR 844
BR 855
BR 842

Fork Branch
John Branch
Mussel Fork
East Yellow Creek
West Yellow Creek
Yellow Creek
John Creek
Winigan Creek
Bull Branch

M O R R I S
N O R T H S A L E M

SULLIVAN CO
LINN CO

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1960. Field checked 1963

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

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

Revisions shown in purple compiled from aerial photographs taken 1977. Map edited 1979. This information not field checked

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN — GN — 0°02′ 1 MIL — 5½° 98 MILS

SCALE 1:24 000
1 0 1 MILE
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 RESEARCH AND TECHNICAL INFORMATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MISSOURI
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt
State Route

USGS
Historical File
Topographic Division

JUN 18 1979
3000

WINIGAN, MO.
N4000—W9252.5/7.5

1963
PHOTOREVISED 1979
AMS 7464 III SW—SERIES V879

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979