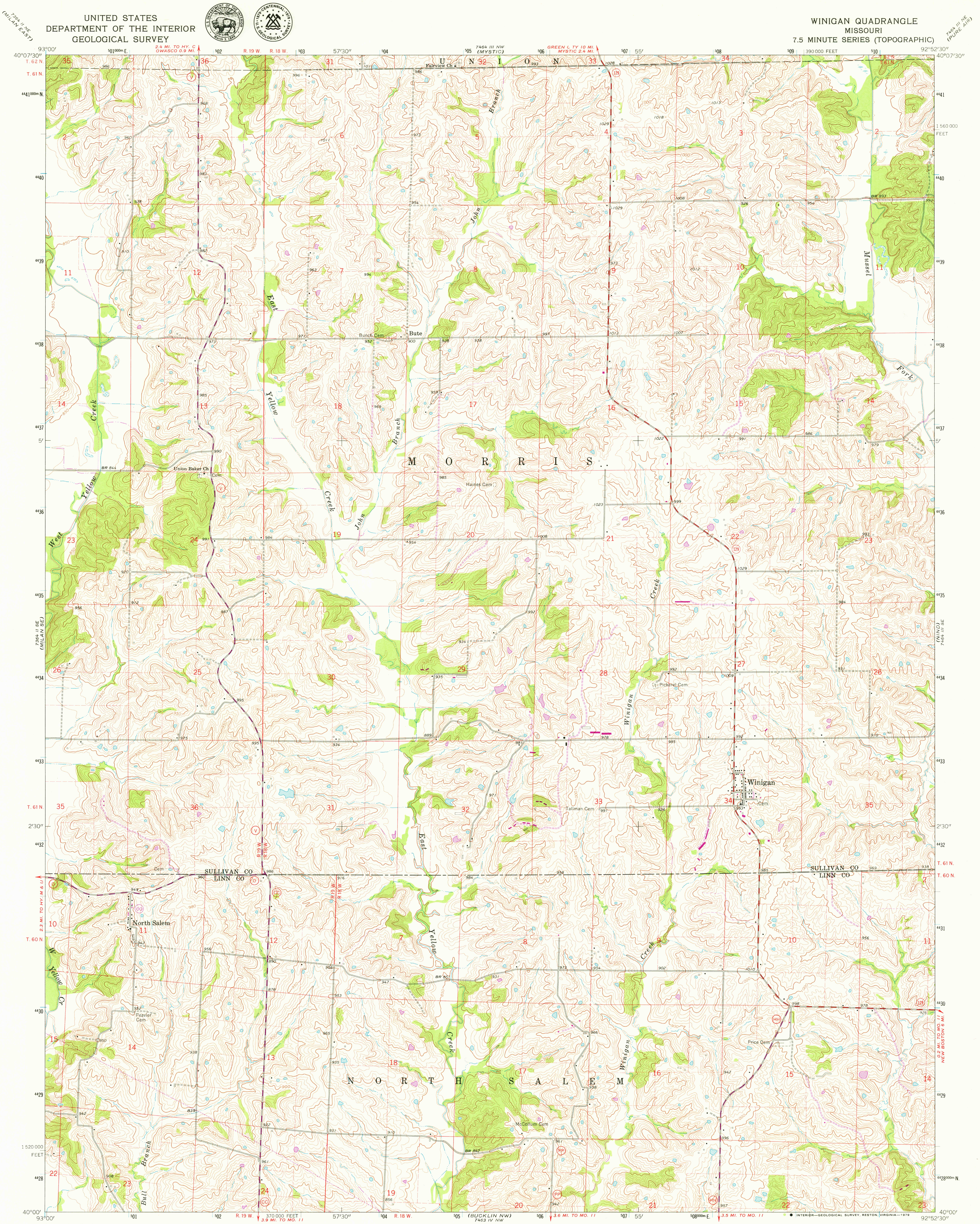
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WINIGAN QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

Mapped, edited, and published by the Geological Survey

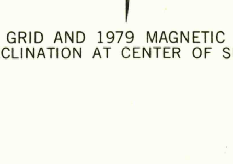
Control by USGS and USC&GS

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

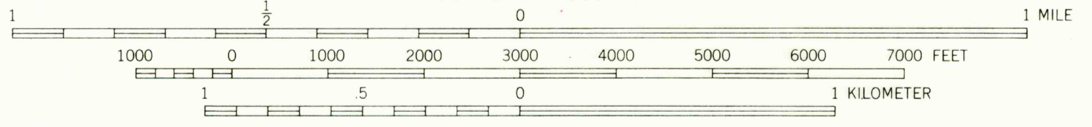
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

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

SCALE 1:24 000



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

ROAD CLASSIFICATION

Medium-duty ━ ━ ━   Light-duty ═════
Unimproved dirt = = = = = = = = =
○ State Route

QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

JUN 18 1979

WINIGAN, MO.
N4000—W9252.5/7.5

3000

1963
PHOTOREVISED 1979
AMS 7464 III SW—SERIES V879