



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MOUNT STERLING QUADRANGLE
IOWA - MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1965. Field checked 1968.
Polyconic projection. 10,000-foot grid ticks based on Missouri
coordinate system, east and central zones, and Iowa coordinate system,
south zone. 1000-meter Universal Transverse Mercator grid
ticks, zone 15, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 1 meter north and 14 meters
east as shown by dashed corner ticks.
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
There may be private inholdings within the boundaries of
the National or State reservations shown on this map.

UTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240,
AND THE 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

Revisions shown in purple and woodland compiled from aerial
photographs taken 1980 and other sources. This information
not field checked. Map edited 1982.

ROAD CLASSIFICATION
Secondary highway, all weather, Light-duty road, all weather,
hard surface
Unimproved road, fair or dry
weather
State Route

QUADRANGLE LOCATION

MOUNT STERLING, IOWA - MO.
N4030-W9152.5/7.5
1968
PHOTOREVISED 1982
DMA 7665 III SW - SERIES V879

MAILED 21 1988
RETURN TO:
USGS MOD HISTORICAL MAP ARCHIVES