



Mapped, edited, and published by the Geological Survey
in cooperation with the Iowa Geological Survey

Control by USGS and NGS/NOAA

Topography by photogrammetric methods from aerial photographs
taken 1975. Field checked 1977. Map edited 1980

Projection and 10,000-foot grid ticks: Iowa coordinate
system, south zone (Lambert conformal conic)

1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum

To place on the predicted North American Datum 1983
move the projection lines 3 meters north and
21 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

SCALE 1:24 000

1 MILE

1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC DATUM OF 1929

UTM GRID AND 1980 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
AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

QUADRANGLE LOCATION

NOV 12 1980

USGS CORNING SOUTH, IOWA
Historical File N4052.5-W9437.5/7.5
Topographic Division 1980

DMA 7065 1 NW-SERIES V876