

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNION CENTER SW QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 4 UNION CENTER 15' QUADRANGLE

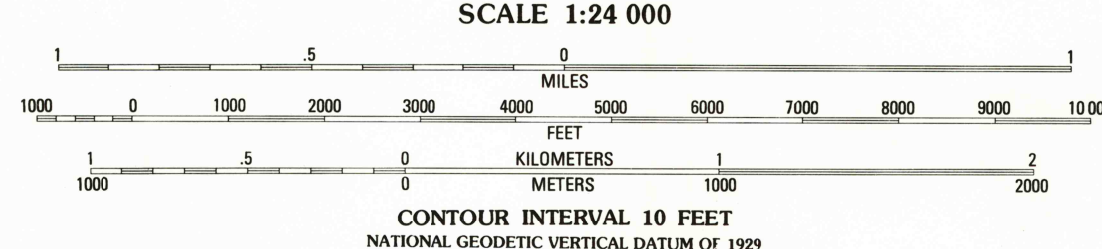
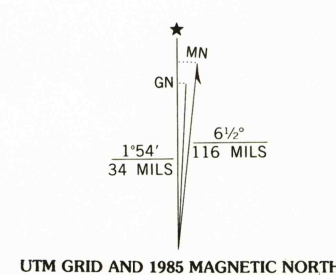


Produced by the United States Geological Survey
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs
taken 1955. Revised from aerial photographs taken 1983
Field checked 1985. Map edited 1985

Projection and 10,000-foot grid ticks: Iowa coordinate
system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 14
1927 North American Datum
To place on the predicted North American Datum 1983,
move the projection lines 5 meters north and
25 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



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



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

UNION CENTER SW, IOWA
SW 4 UNION CENTER 15' QUADRANGLE
42096-E2-TF-024

1985

DMA 6769 II SW-SERIES V876

(MOBILE)
6769 I NE

USGS NMD HISTORICAL MAP

JUN 25 1986

REC'D FILE COPY