

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MC CAUSLAND QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Compiled from aerial photographs taken 1986
Field checked 1988. Map edited 1991

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

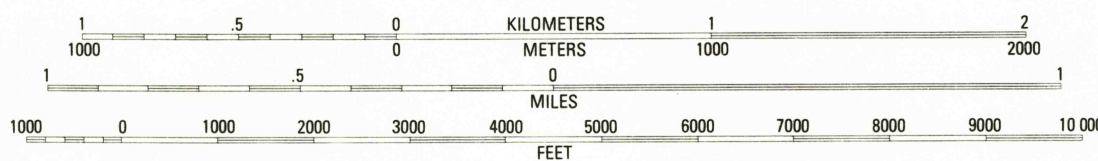
1000-meter Universal Transverse Mercator grid, zone 15

1927 North American Datum

The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5-minute intersections is given in USGS Bulletin 1875. The NAD 83 is 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



CONTOUR INTERVAL 10 FEET
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET

NATIONAL GEODETIC DATUM OF 1927

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



APR 1992

MC CAUSLAND, IOWA
41090-F4-TF-024

1991
DMA 7967 III NW-SERIES V876