

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DELMAR NORTH QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

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

Projection: Iowa coordinate system, north zone (Lambert conformal conic)

10,000-foot grid ticks based on Iowa coordinate system, north and south zones

1000-meter Universal Transverse Mercator grid, zone 15

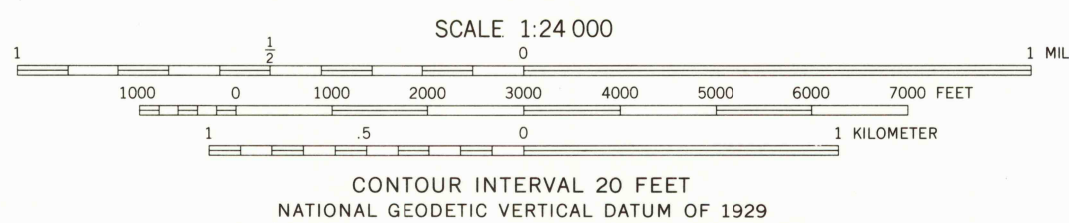
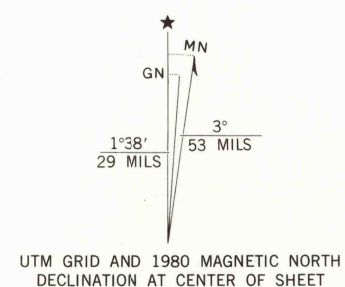
1927 North American Datum

To place on the predicted North American Datum 1983

move the projection lines 3 meters north and

11 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



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

DELMAR NORTH, IOWA
N4200-W9030/7.5

1980

DMA 7868 II SE-SERIES Y876

USGS
Historical File
Topographic Division

1950
FEB 19 1981