

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

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs  
taken 1979. Field checked 1980. Map edited 1982

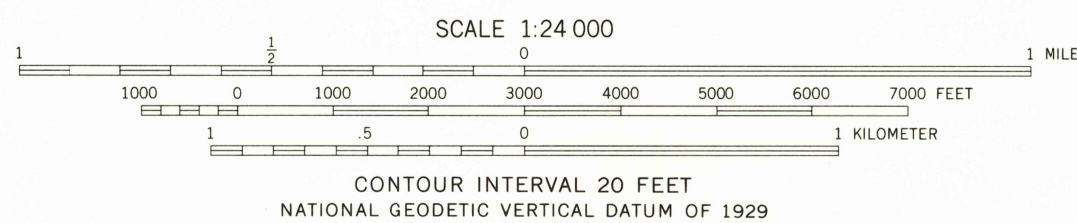
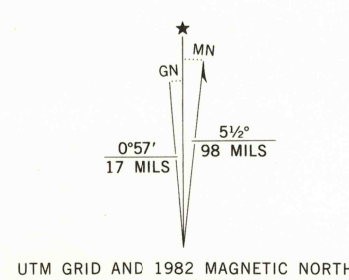
Projection and 10,000-foot grid ticks: Iowa coordinate  
system, south zone (Lambert conformal conic)

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 4 meters north and  
20 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

Red tint indicates area in which only landmark buildings are shown



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

GUTHRIE CENTER EAST, IOWA  
NW 1/4 PANORA 15' QUADRANGLE  
N4137.5-W9422.5/7.5

1982

DMA 7167 III NW-SERIES V876