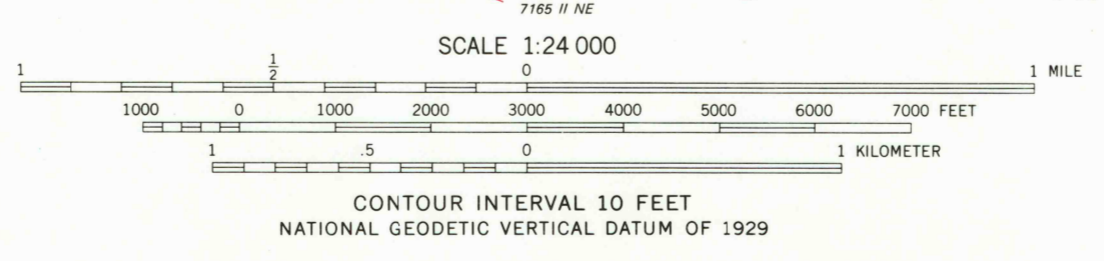
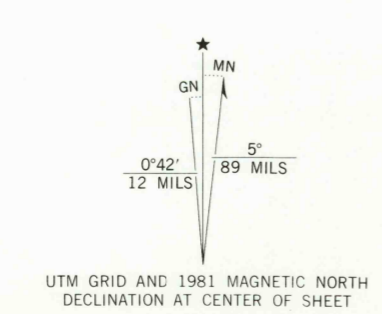


Mapped, edited, and published by the Geological Survey in cooperation with the Iowa Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1978. Field checked 1979. Map edited 1981  
Projection and 10,000-foot grid ticks: Iowa coordinate 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 19 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  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



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

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