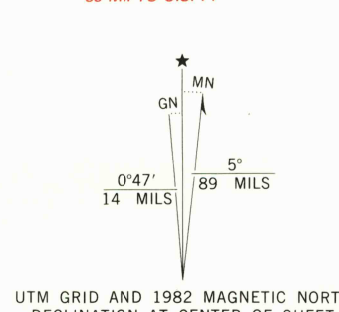
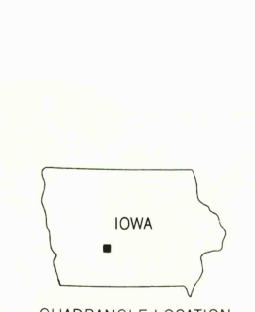


Mapped, edited, and published by the Geological Survey  
in cooperation with the Iowa Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1979. Field checked 1980. Map edited 1982  
Projection and 10,000-foot grid ticks: Iowa coordinate  
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  
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  
Red tint indicates area in which only landmark buildings are shown



CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT 10-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Light-duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route  
REDFIELD, IOWA  
SW/4 ADEL 15' QUADRANGLE  
N4130-W9407.5/7.5  
1982  
DMA 7167 II SW-SERIES V876