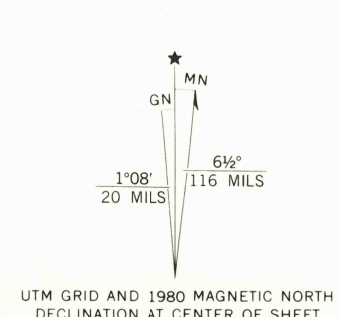


Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1974. Field checked 1975. Map edited 1980  
Projection and 10,000-foot grid ticks: Iowa coordinate  
system, north zone (Lambert conformal conic)  
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 5 meters north and  
21 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



SCALE 1:24 000  
1 000 2000 3000 4000 5000 6000 7000 FEET  
1 KILOMETER  
CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-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  
Unimproved road  
Interstate Route  
U. S. Route  
State Route  
Light-duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route

USGS  
Historical File  
Topographic Division  
ROCKWELL CITY, IOWA  
N4222.5-W9437.5/7.5  
1980  
DMA 7068 1 NW—SERIES 1976

OCT 23 1980  
1950