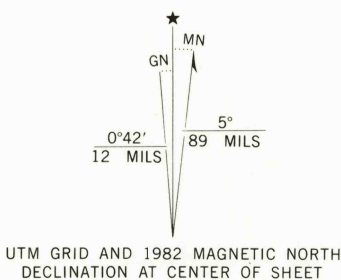


Mapped, edited, and published by the Geological Survey
in cooperation with the Iowa Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1979. Field checked 1980. Map edited 1982
Projection and 10,000-foot grid ticks: Iowa coordinate
system, 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



SCALE 1:24 000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 METERS
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
Unimproved road
Interstate Route
U. S. Route
State Route

ADEL, IOWA
SE/4 ADEL 15' QUADRANGLE
N4130-W9400/7.5

1982

DMA 7167 II SE-SERIES V876