



Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by photogrammetric methods

and in part by U. S. Corps of Engineers

Aerial photographs taken 1954. Field check 1956

Polyconic projection. 1927 North American datum

10,000-foot grids based on Iowa coordinate system, north zone

and Wisconsin coordinate system, south zone

1000-meter Universal Transverse Mercator grid ticks,

zone 15, shown in blue

Red tint indicates area in which only landmark buildings are shown

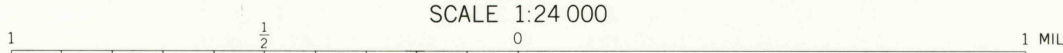
Revisions shown in purple compiled from aerial photographs

taken 1972. This information not field checked

Purple tint indicates extension of urban areas

Map photosinspected 1978

No major culture or drainage changes observed

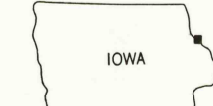


CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240,
WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY, MADISON, WISCONSIN 53706,
AND STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty Road Light-duty

Medium-duty Unimproved dirt

U. S. Route State Route

DUBUQUE NORTH, IOWA-WIS.-ILL.

N4230-W9037.5/7.5

1956

PHOTOINSPECTED 1972

AMS 7869 II SW-SERIES V876

PHOTOINSPECTED 1978

SEP 28 1982