

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MIDDLE AMANA QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)



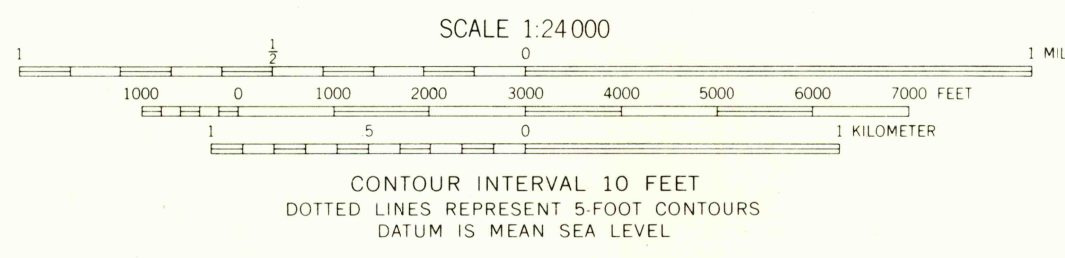
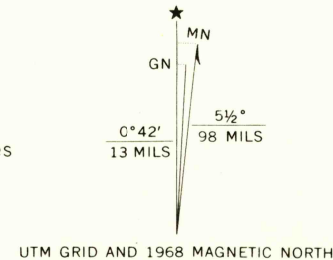
Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial
photographs taken 1965. Field checked 1968

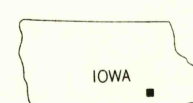
Polyconic projection. 1927 North American datum
10,000-foot grids based on Iowa coordinate system, south and north zones
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue

Areas covered by dashed light-blue pattern
are subject to controlled inundation

Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked



USGS
Historical File
Topographic Division



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TOPOGRAPHIC DIVISION

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Unimproved road, fair or dry weather
U.S. Route
State Route

MIDDLE AMANA, IOWA
N4145-W9152.5/7.5
1968

AMS 7667 IV SW-SERIES W876

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

2045
JAN 26 1971