



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial

photographs taken 1958. Field checked 1960

Polyconic projection. 1927 North American datum

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

1000-meter Universal Transverse Mercator grid ticks,

zone 15, shown in blue

To place on the predicted North American Datum 1983

move the projection lines 4 meters north and

17 meters east as shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

Fine red dashed lines indicate selected fence and field lines where

generally visible on aerial photographs. This information is unchecked

UTM GRID and 1980 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 2 3 4 5 6 7 8 9 10 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

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled from aerial

photographs taken 1978. Map edited 1980

This information not field checked

Purple tint indicates extension of urban area

ROAD CLASSIFICATION

Heavy-duty Light-duty

Medium-duty Unimproved dirt

U.S. Route State Route

USGS
Historical File
Topographic Division

MARSHALLTOWN, IOWA

SW 1/4 MARSHALLTOWN 15' QUADRANGLE

N 4200—W 9252.5/7.5

1960

PHOTOREVISED 1980

DMA 7468 III SW-SERIES V876

JUN - 5 1980

1300