UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OTTUMWA SOUTH QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 OTTUMWA SOUTH 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods and in part by City of Ottumwa. Aerial photographs taken 1955
Field check 1956

Polyconic projection. 1927 North American datum
10,000-foot grid based on Iowa 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

APPROXIMATE MEAN DECLINATION, 1956
TRUE NORTH
MAGNETIC NORTH

SCALE 1:24000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.
AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

IOWA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Unimproved dirt
U. S. Route

OTTUMWA SOUTH, IOWA
NW/4 OTTUMWA SOUTH 15' QUADRANGLE
N4052.5—W9222.5/7.5

1956

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(OTTUMWA SOUTH 1:62500)