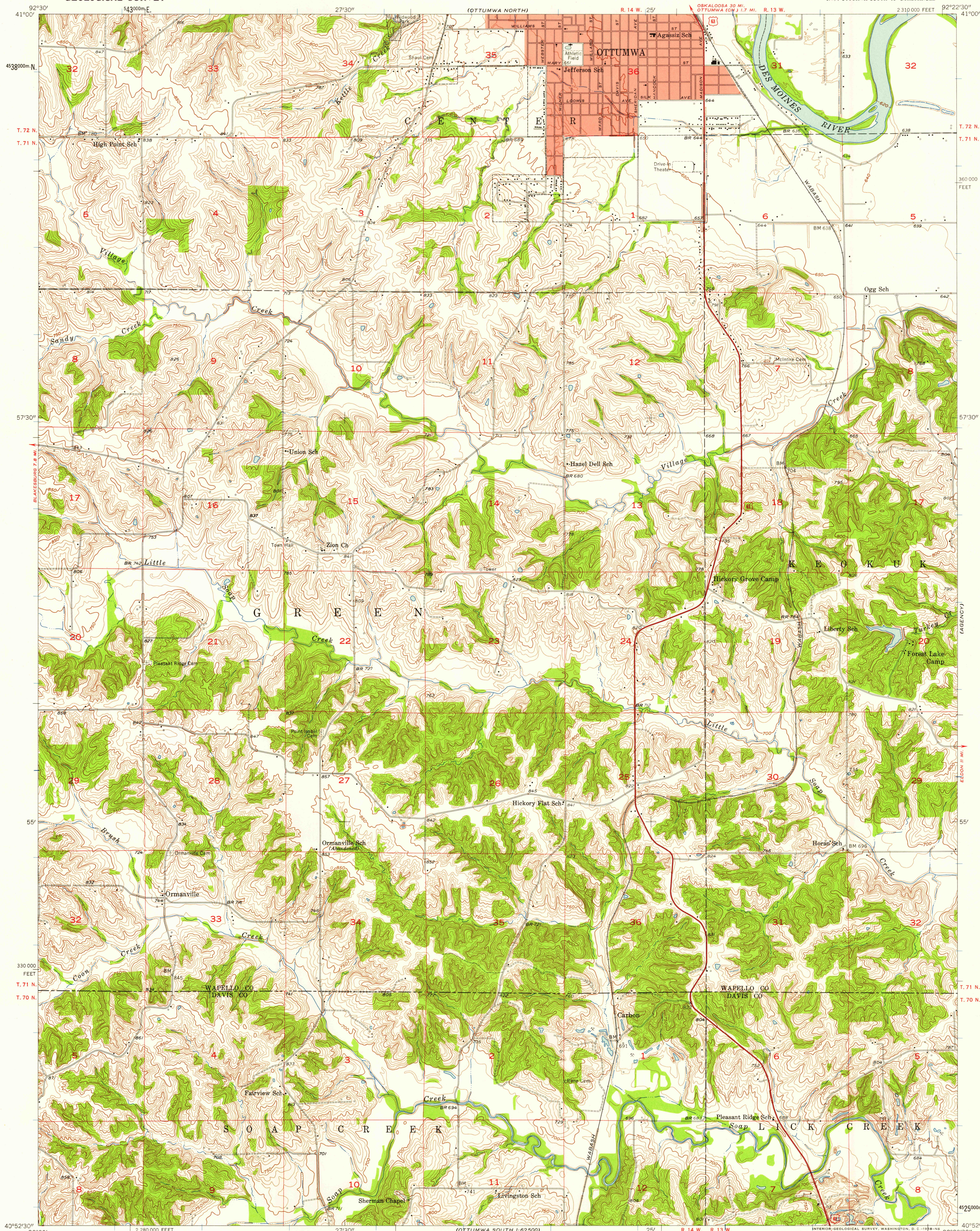




Mapped, edited, and published by the Geological Survey

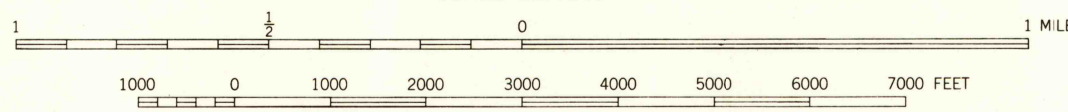
Control by USGS and USC&GS

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

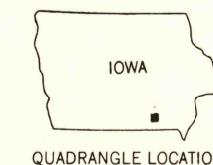
SCALE 1:24000



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1956

USGS
Historical File
Topographic Division



ROAD CLASSIFICATION

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

OTTUMWA SOUTH, IOWA
NW/4 OTTUMWA SOUTH 15' QUADRANGLE
N 4052.5—W 9222.5/7.5

1956

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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JUL 3 - 1956

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