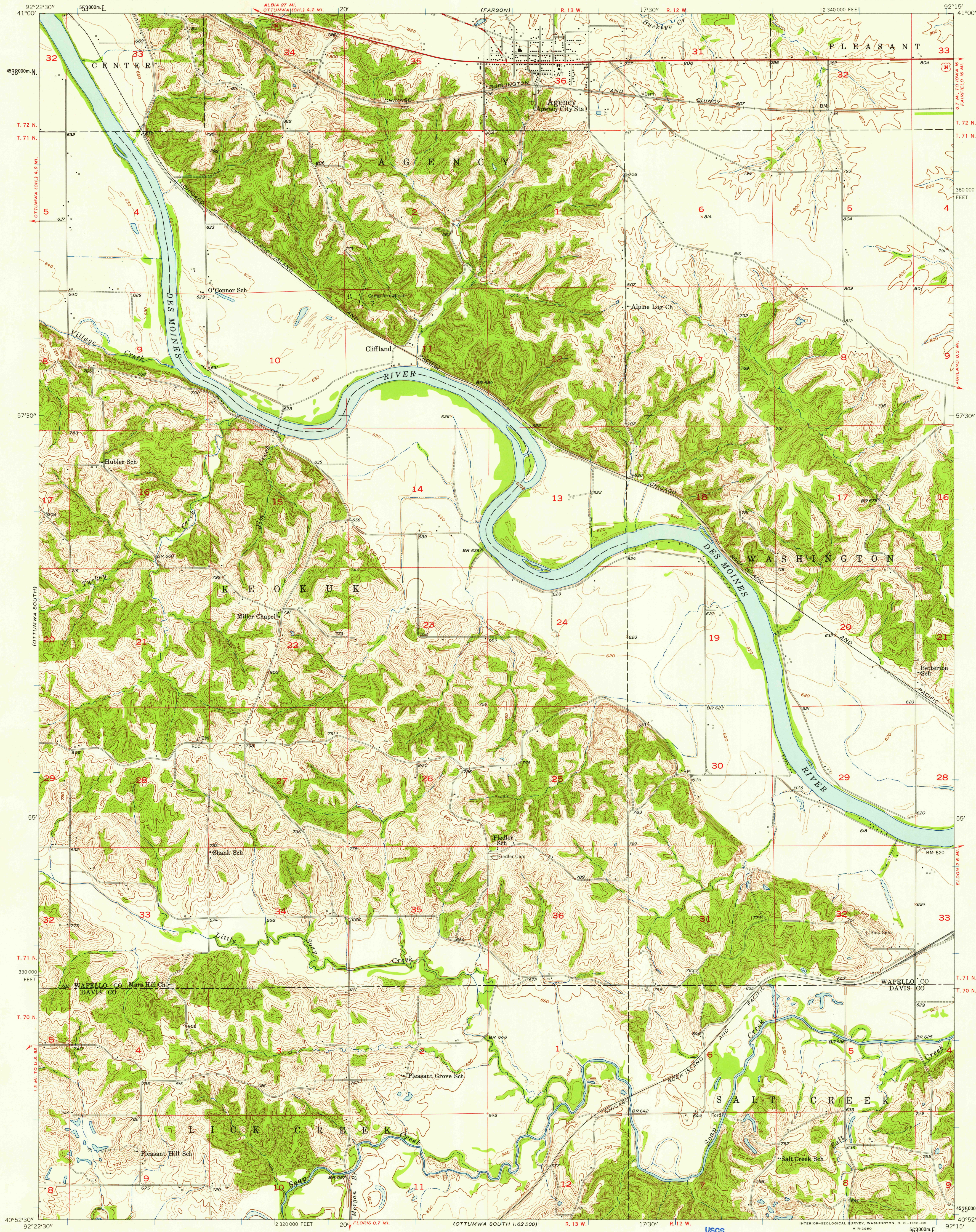
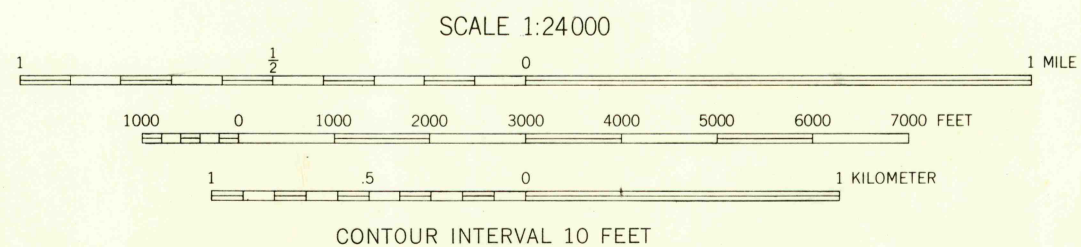


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AGENCY QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/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
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



USGS
Historical File
Topographic Division

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

AGENCY, IOWA
NE/4 OTTUMWA SOUTH 15' QUADRANGLE
N 4052.5—W 9215.7.5

1956

U.S.G.S.
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TOPOGRAPHIC

JUN 27 1956