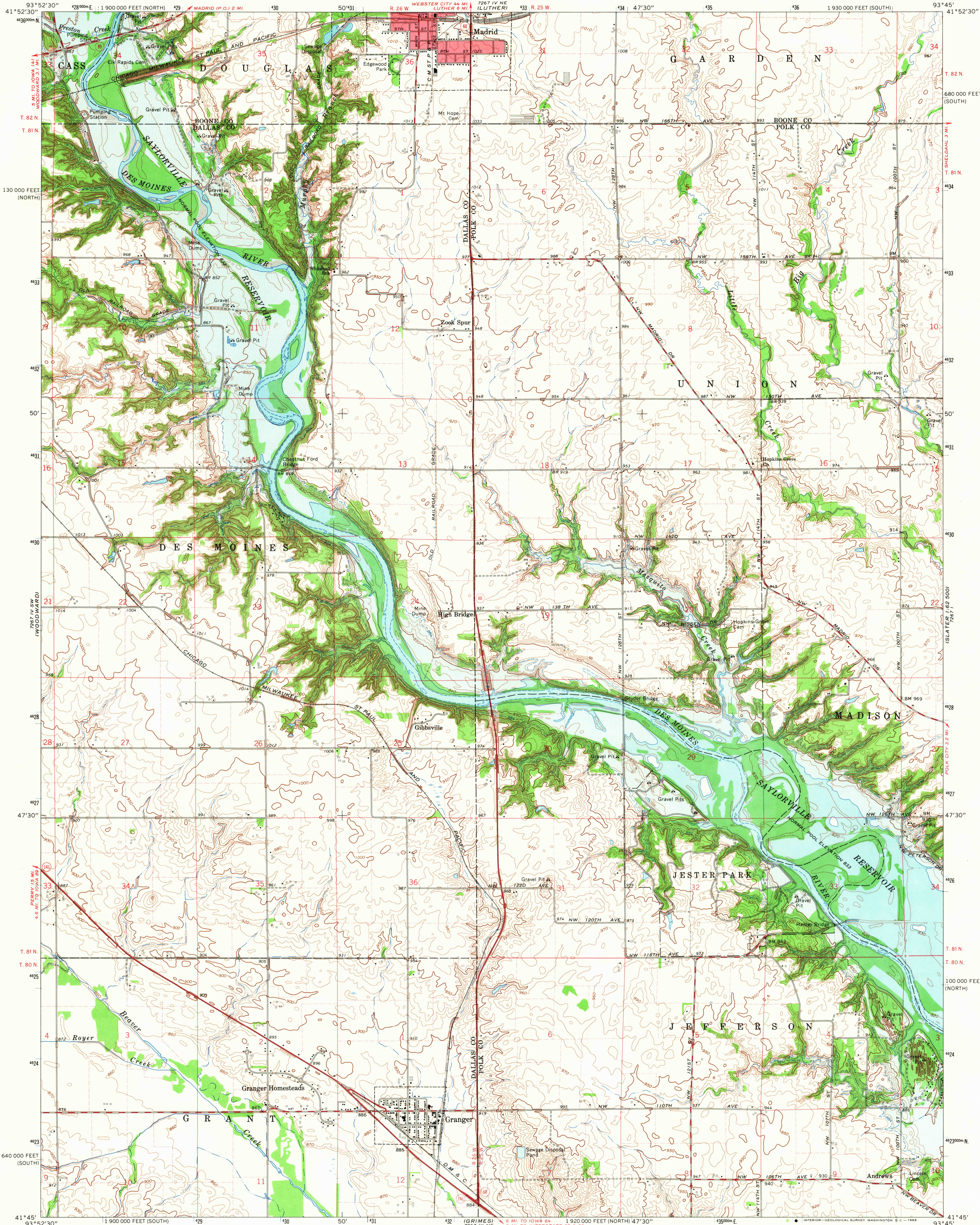


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GRANGER QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 MADRID 15' QUADRANGLE



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

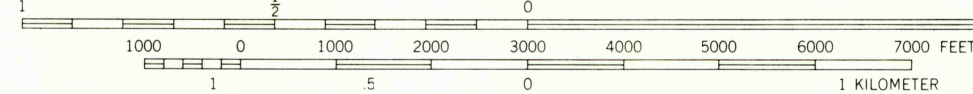
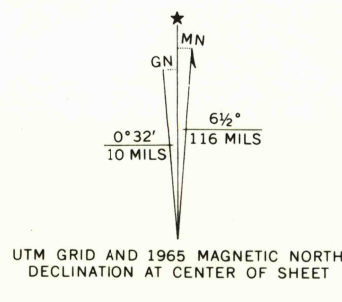
Topography by photogrammetric methods from aerial
photographs taken 1963. Field checked 1965

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

Area covered by dashed light-blue pattern
is subject to controlled inundation

Red tint indicates area 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



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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USGS
Historical File
Topographic Division



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
State Route ———

U.S.G.S.
GRANGER, IOWA
SE/4 MADRID 15' QUADRANGLE
N4145—W9345/7.5

TOPOGRAPHIC DIVISION
AMS 7267 IV SE—SERIES V876

2485