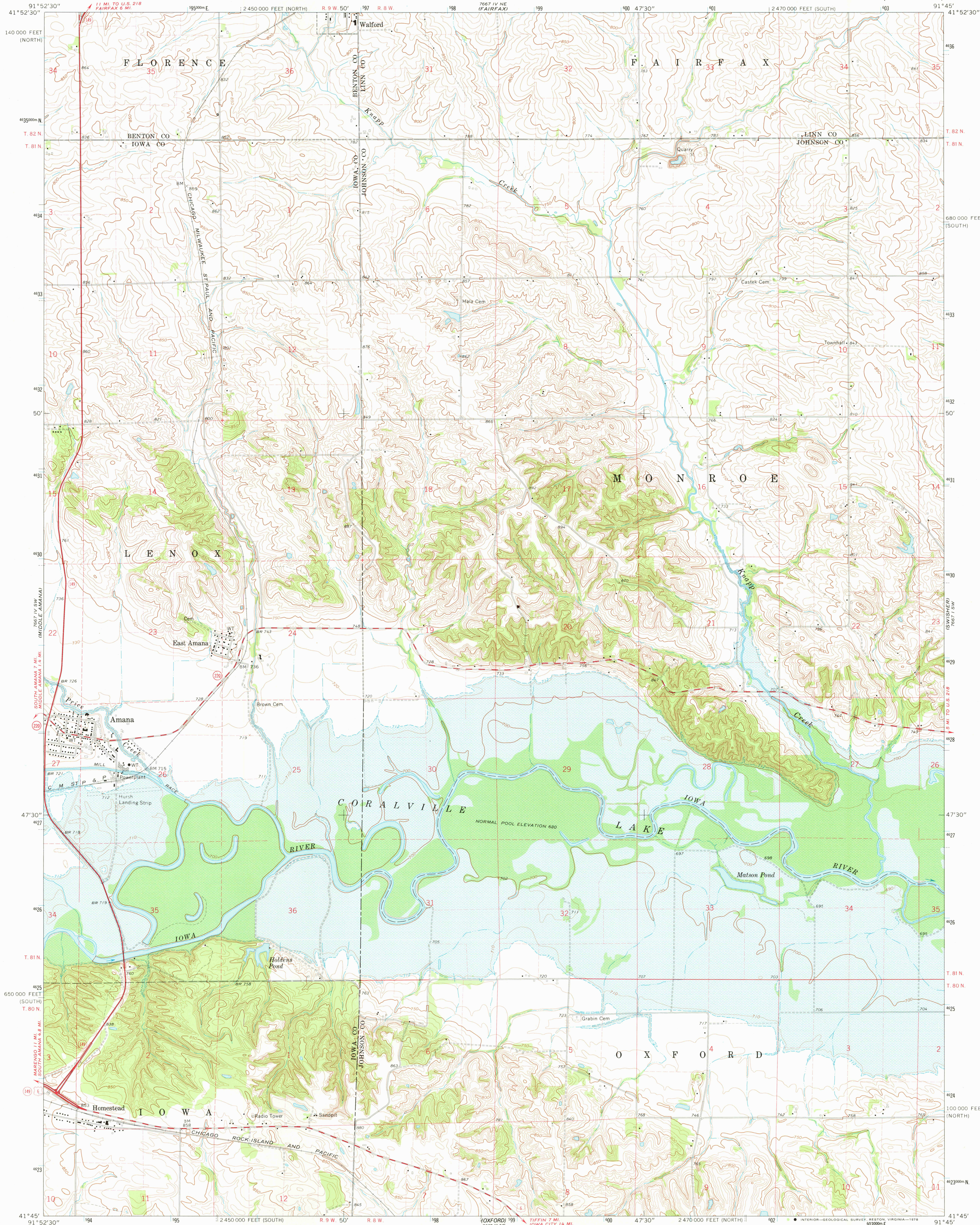


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AMANA QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1965 and planimetric surveys 1968

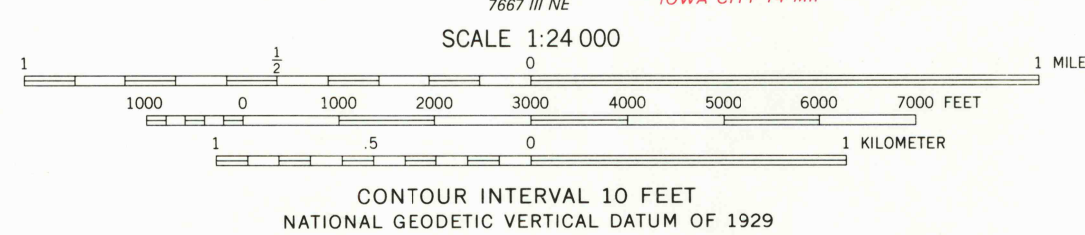
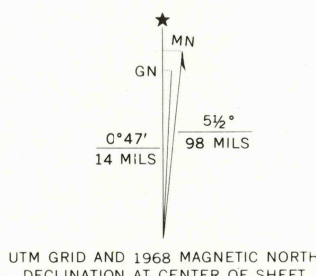
Polyconic projection. 1927 North American datum
10,000-foot grids based on Iowa coordinate system, south and north zones
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Areas covered by dashed light-blue pattern are subject to controlled inundation

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

Map photoinspected 1975

No major culture or drainage changes observed



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
U. S. Route
State Route

USGS
Historical File
Topographic Division

AMANA, IOWA
N4145-W9145/7.5
1968
PHOTOINSPECTED 1975
AMS 7667 IV SE-SERIES 1876

AUG 17 1978