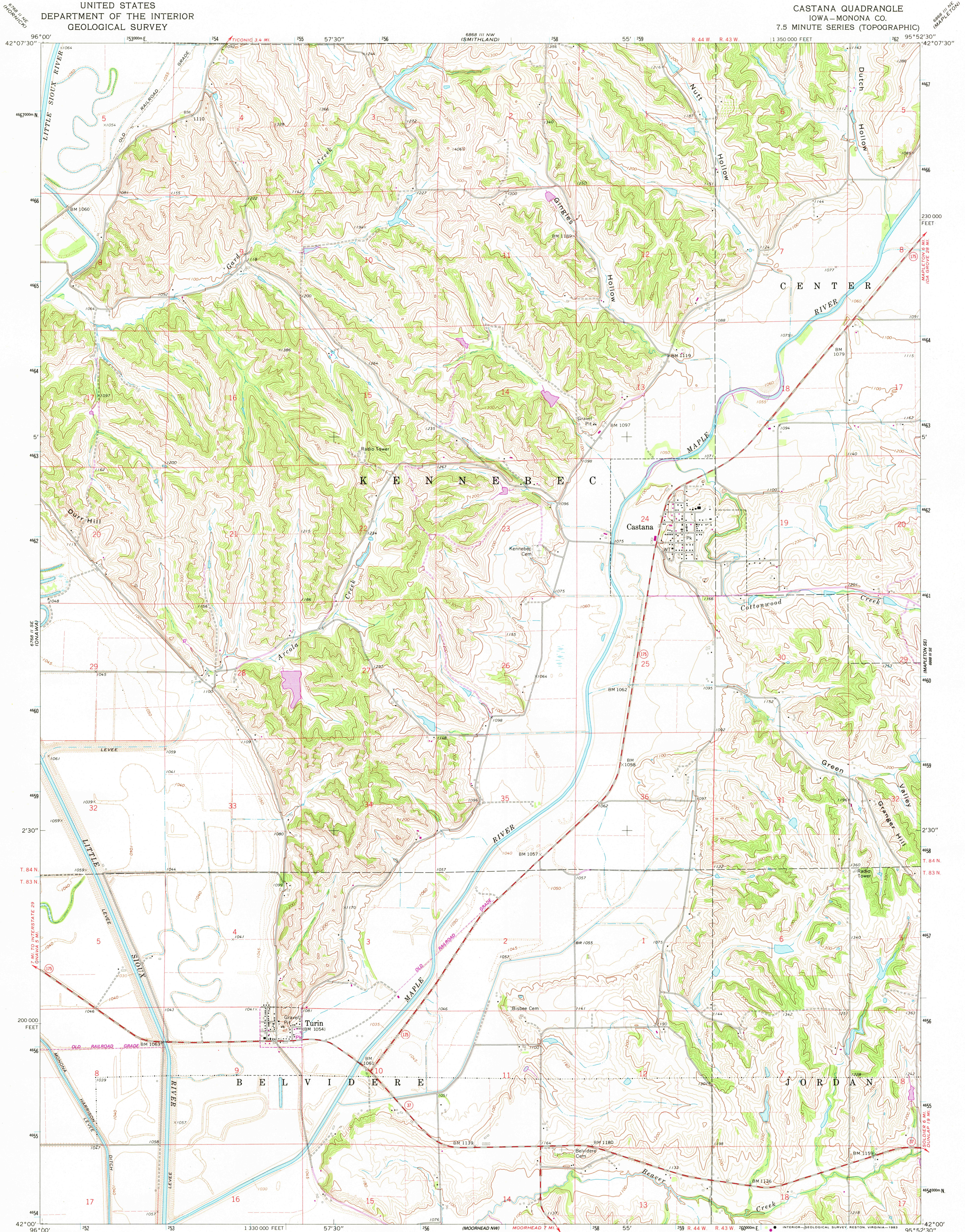
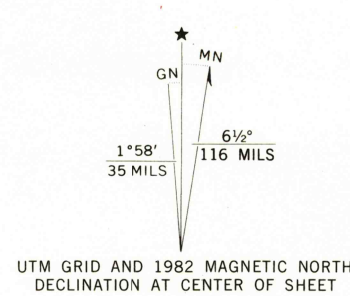


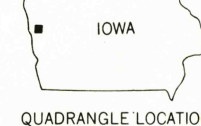


Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1968 and by planetable surveys 1969
Polyconic projection. 10,000-foot grid ticks based on Iowa coordinate system, north zone. 1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue
1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 24 meters east as shown by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Secondary highway, all weather, Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
State Route

CASTANA, IOWA
N4200—W9552.5/7.5
1969
PHOTOREVISED 1982
DMA 6868 III SW—SERIES V876

Revisions shown in purple and woodland compiled from aerial photographs taken 1980 and other sources. This information not field checked. Map edited 1982

SEP 27 1983