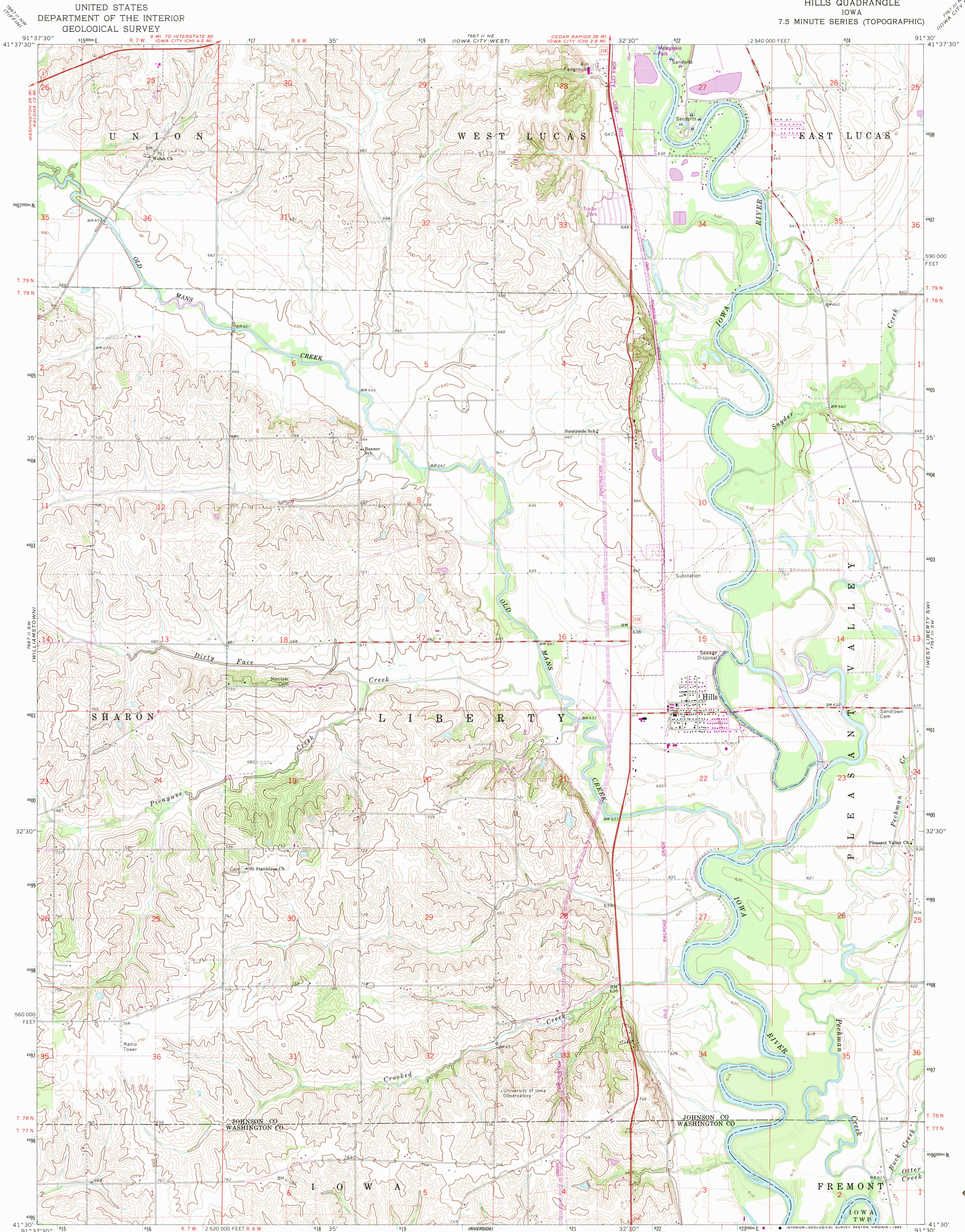


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HILLS QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

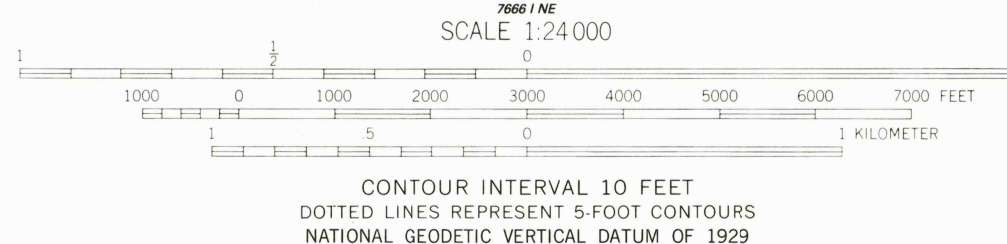
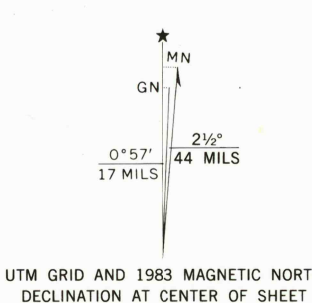
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1964. Field checked 1965

Polyconic projection. 10,000-foot grid ticks based on Iowa coordinate system, south 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 3 meters north and 13 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

Revisions shown in purple and woodland compiled from aerial photographs taken 1980 and other sources. This information not field checked. Map edited 1983



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

HILLS, IOWA

41091-E5-TF-024

1965
PHOTOREVISED 1983
DMA 7667 II SE-SERIES V876