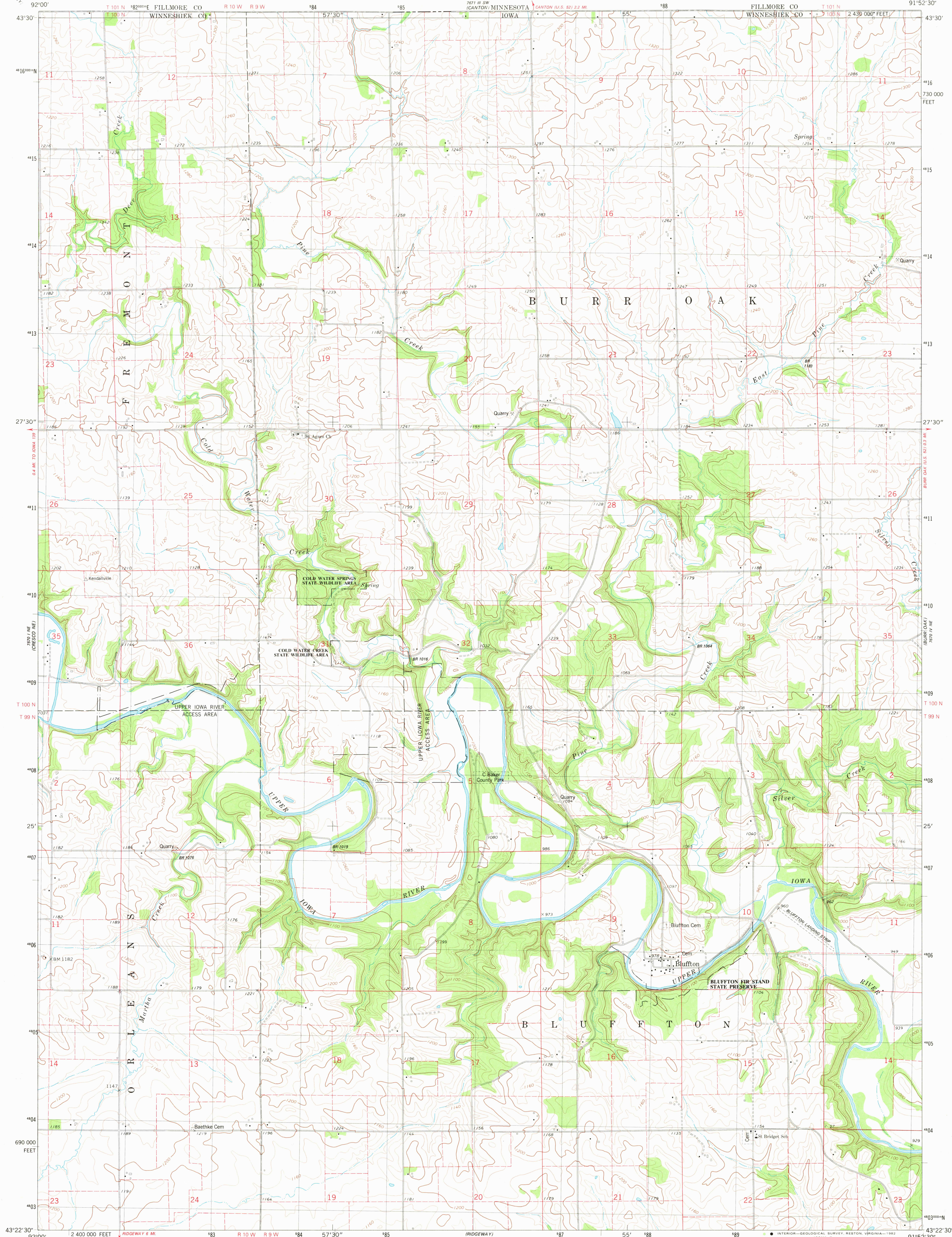


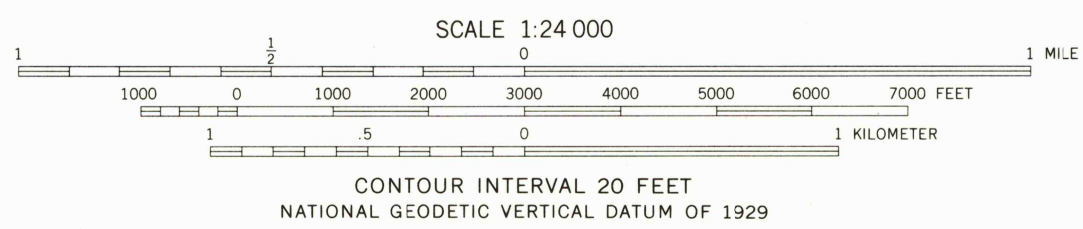
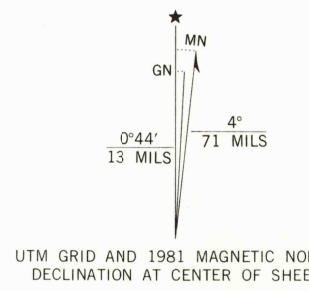
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BLUFFTON QUADRANGLE
IOWA-WINNESHIEK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
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Topography by photogrammetric methods from aerial photographs
taken 1975. Field checked 1977. Map edited 1981
Projection and 10,000-foot grid ticks: Iowa coordinate
system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 6 meters north and
14 meters east as shown by dashed corner ticks
There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked



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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

BLUFFTON, IOWA
N4322.5-W9152.5/7.5

1981

DMA 7670 IV NW-SERIES V876

MAR. 9 1982