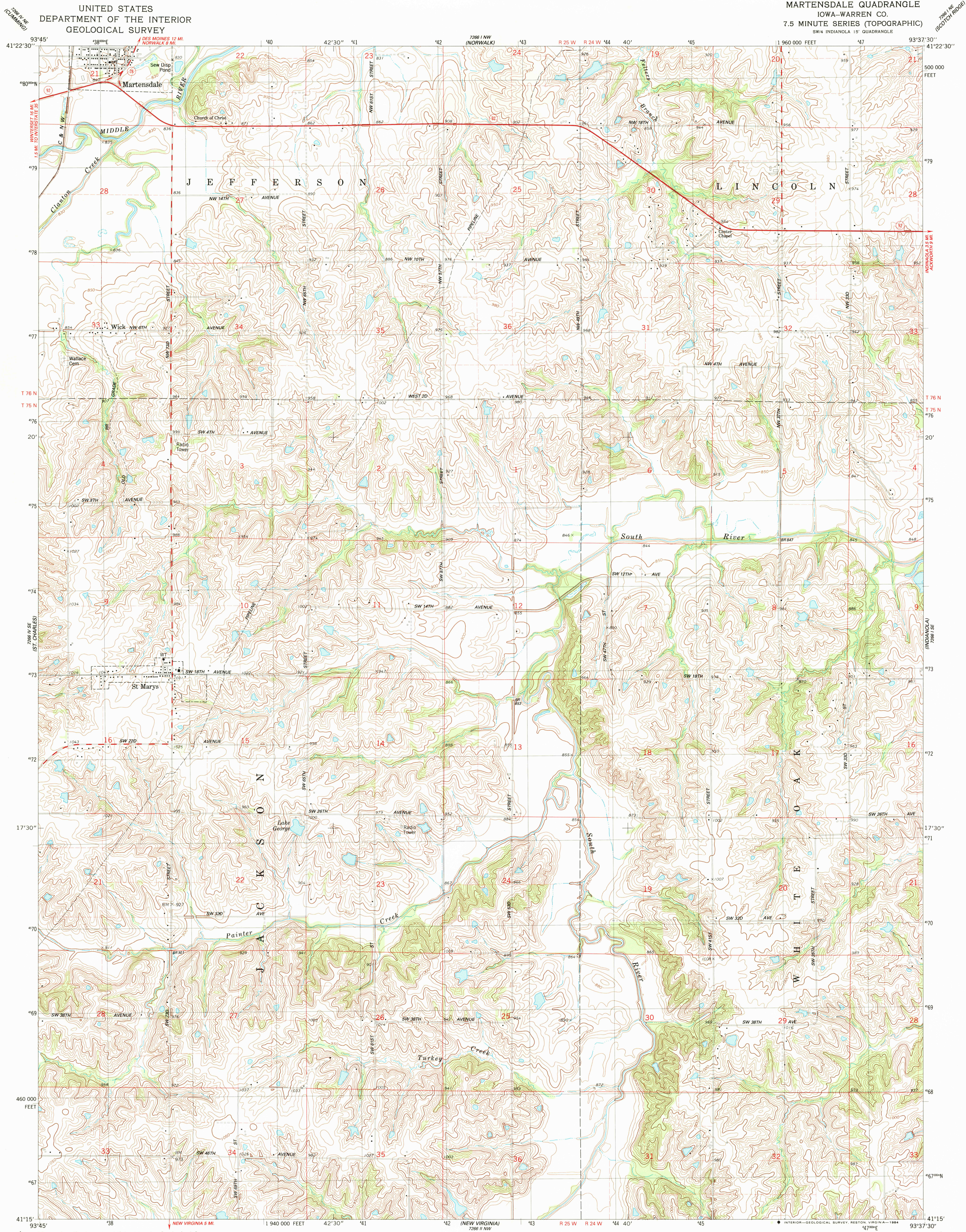
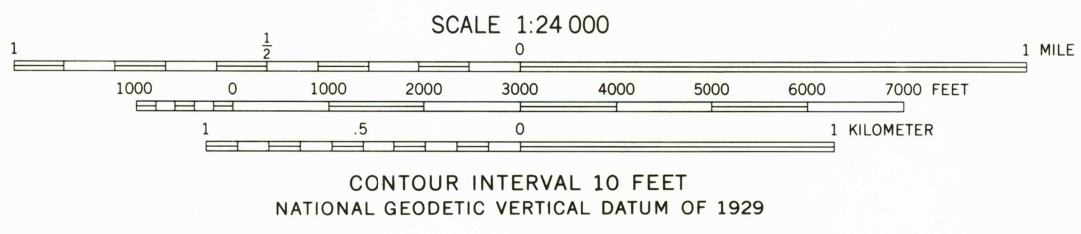
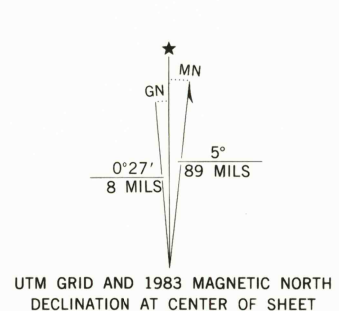




UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MARTENSDALE QUADRANGLE  
IOWA-WARREN CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SW 1/4 INDIANOLA 15' QUADRANGLE

Maped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1978. Field checked 1980. Map edited 1983  
Projection and 10,000-foot grid ticks: Iowa coordinate  
system, south 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 3 meters north and  
18 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



ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route

MARTENSDALE, IOWA  
SW 1/4 INDIANOLA 15' QUADRANGLE  
N4115-W9337.5/7.5

1983  
DMA 7266 1 SW-SERIES V876