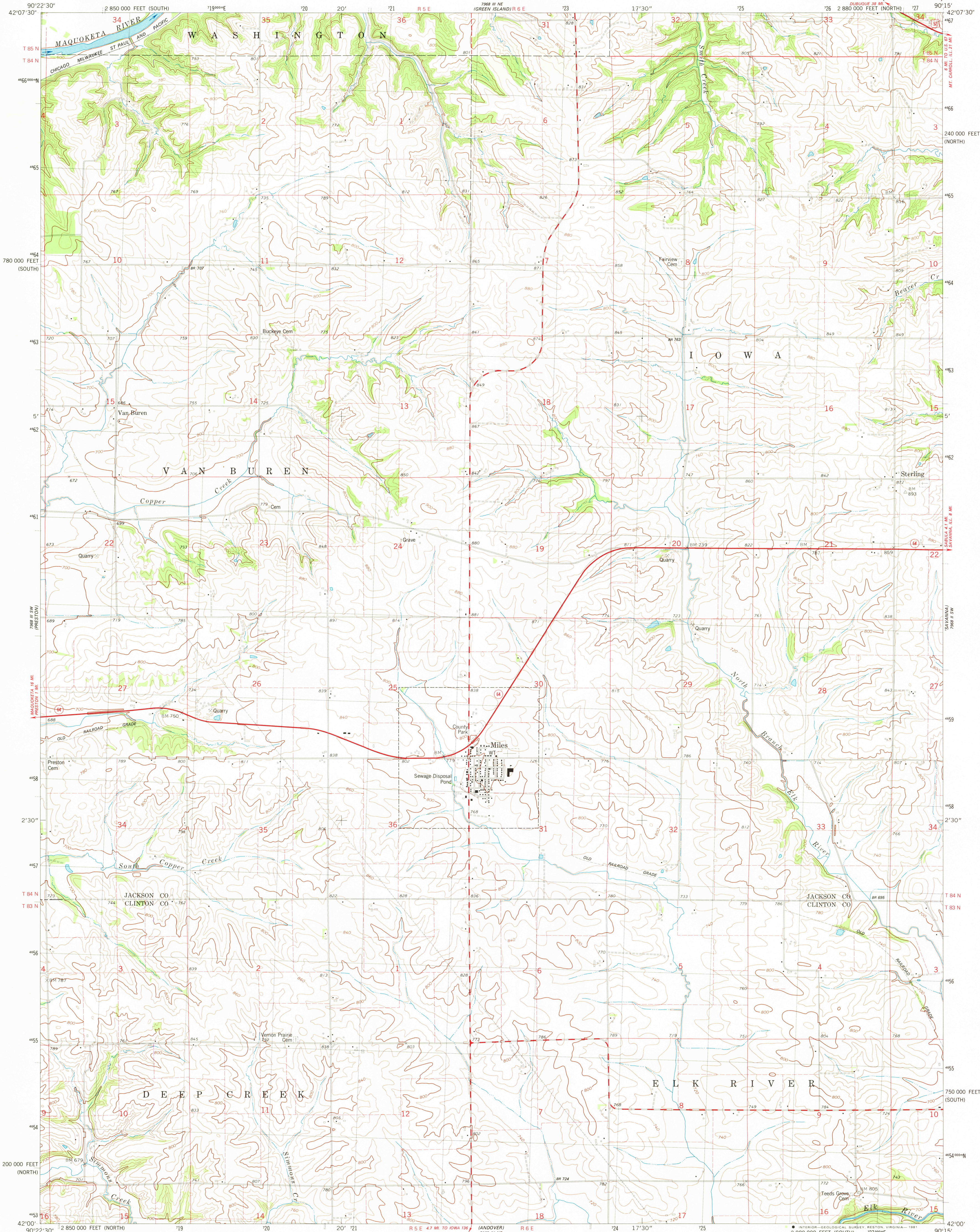
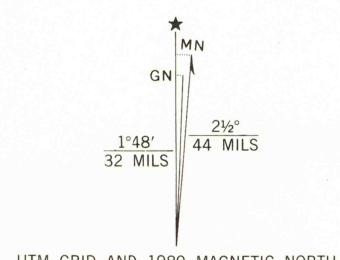


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MILES 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 1975. Field checked 1977. Map edited 1980
Projection: Iowa coordinate system, north zone
(Lambert conformal conic)
10,000-foot grid ticks based on Iowa coordinate
system, north and south zones
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
10 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



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



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

MILES, IOWA
N4200-W9015/7.5
1980
DMA 7968 III SE-SERIES V876

USGS
Historical File
National Mapping Div.
2000
MAR 2 1981