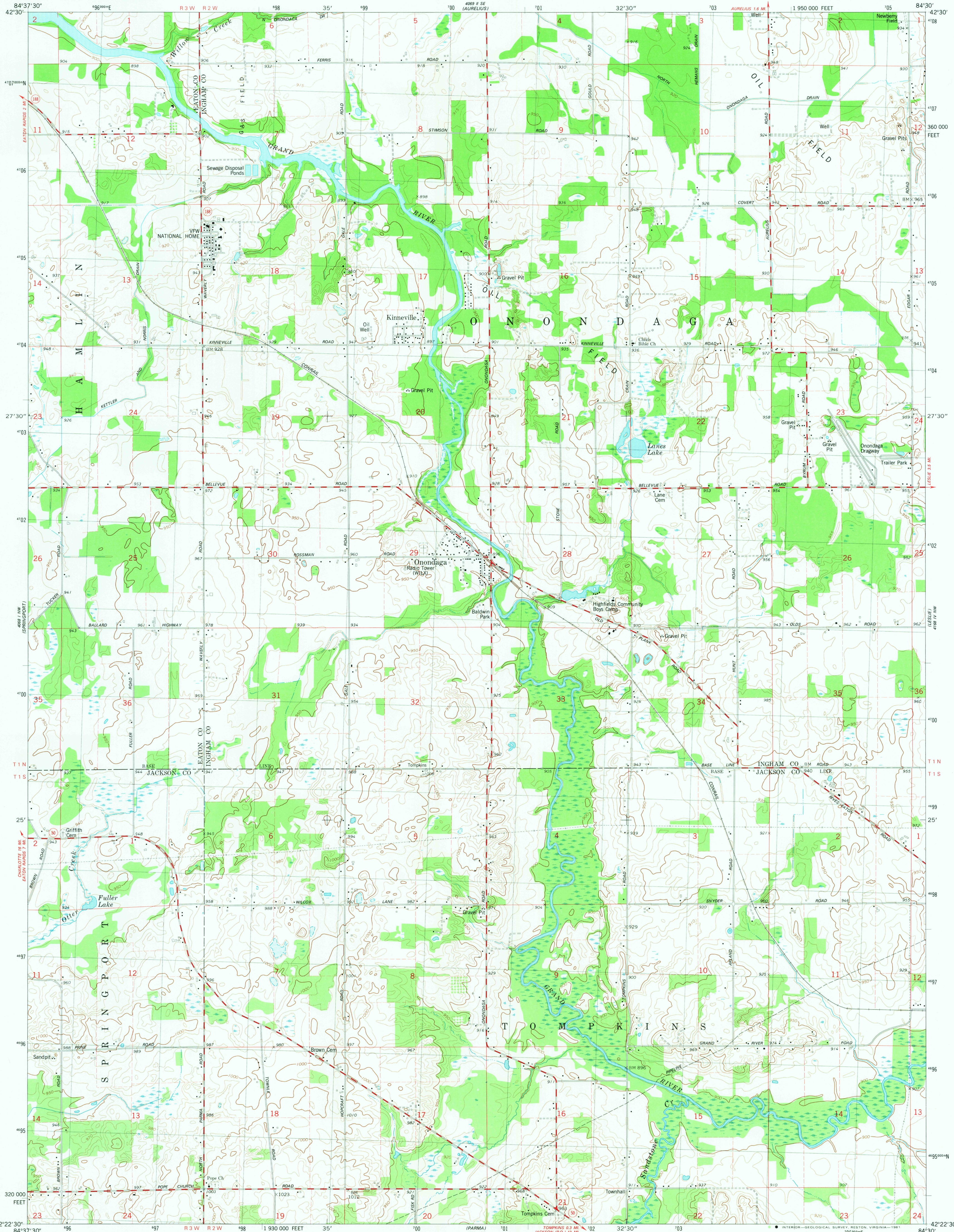
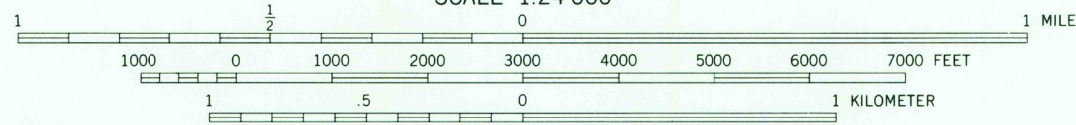
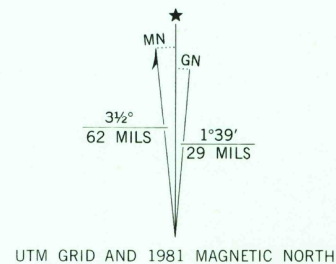


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ONONDAGA QUADRANGLE  
MICHIGAN  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NE/4 SPRINGPORT 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1976. Field checked 1977. Map edited 1981  
Projection and 10,000-foot grid ticks: Michigan coordinate  
system, south zone (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid, zone 16  
1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 3 meters west 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 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
AND BY THE GEOLOGICAL SURVEY DIVISION  
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

ONONDAGA, MICH.  
NE/4 SPRINGPORT 15' QUADRANGLE  
N4222.5-W8430.7.5

1981  
DMA 4088 1 NE-SERIES V862

OCT 27 1981

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