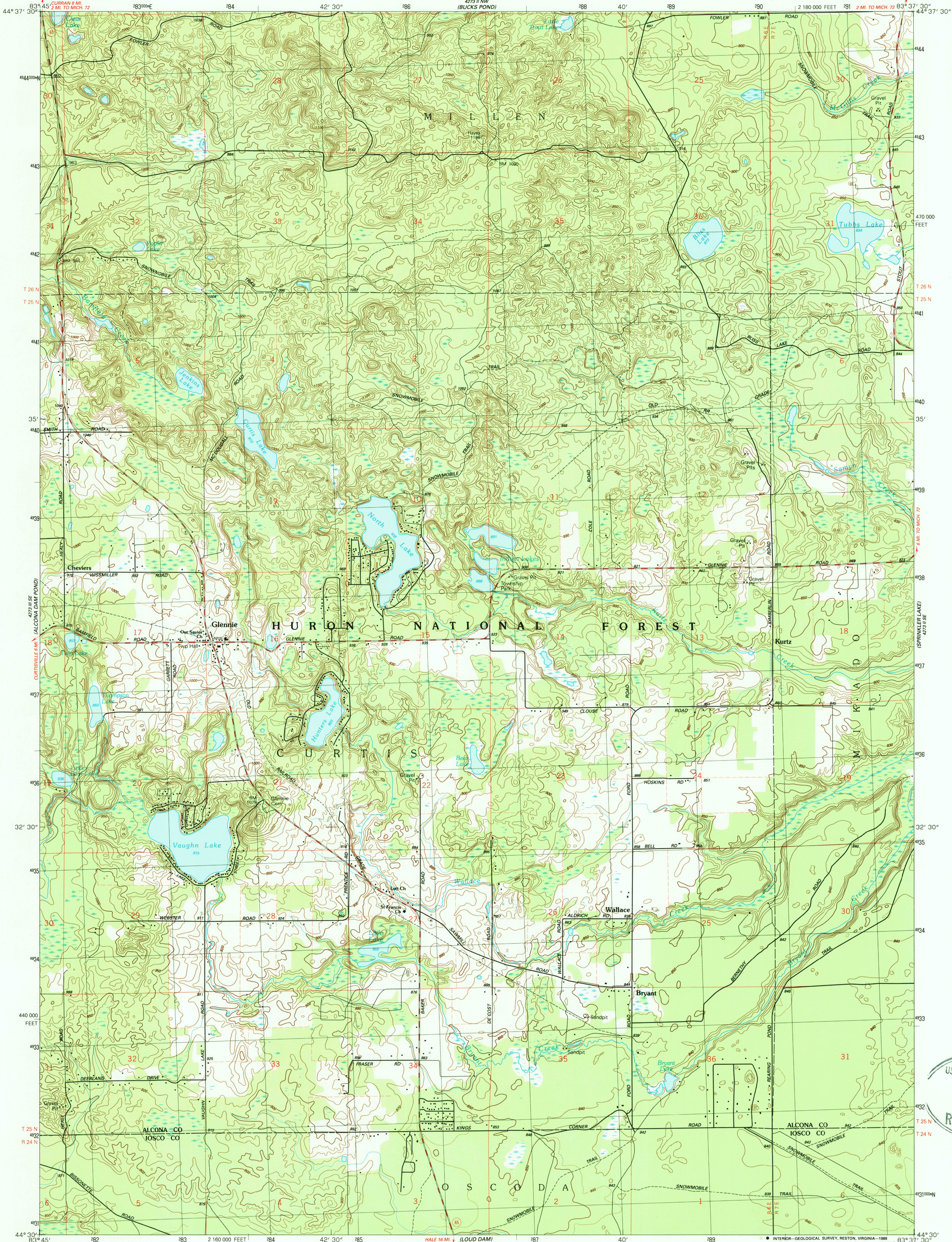
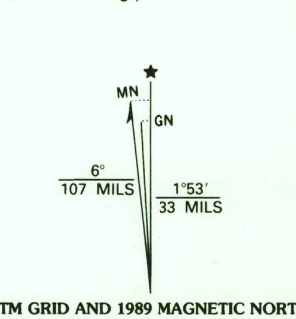


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

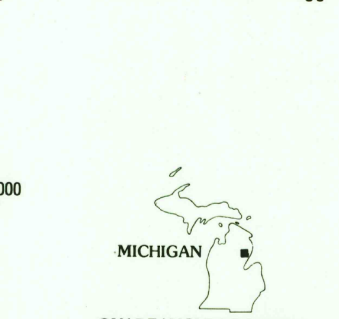
GLENNIE QUADRANGLE  
MICHIGAN  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1958. Revised from aerial photographs taken 1983-84  
Field checked 1988. Map edited 1989  
Projection and 10,000-foot grid ticks: Michigan coordinate system, central zone (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid, zone 17  
1927 North American Datum  
To place on the predicted North American Datum 1983, move the projection lines 2 meters north and 4 meters west 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



SCALE 1:24 000  
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
CONTOUR INTERVAL 10 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND 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 .....  
Interstate Route  
Light-duty road, hard or improved surface .....  
Unimproved road .....  
U. S. Route  
State Route

GLENNIE, MICH.  
SW/4 GLENNIE 15' QUADRANGLE  
44083-E6-TF-024

1989  
DMA 4273 II SW - SERIES V862

USGS NMD HISTORICAL MAP  
OCT 24 1989  
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