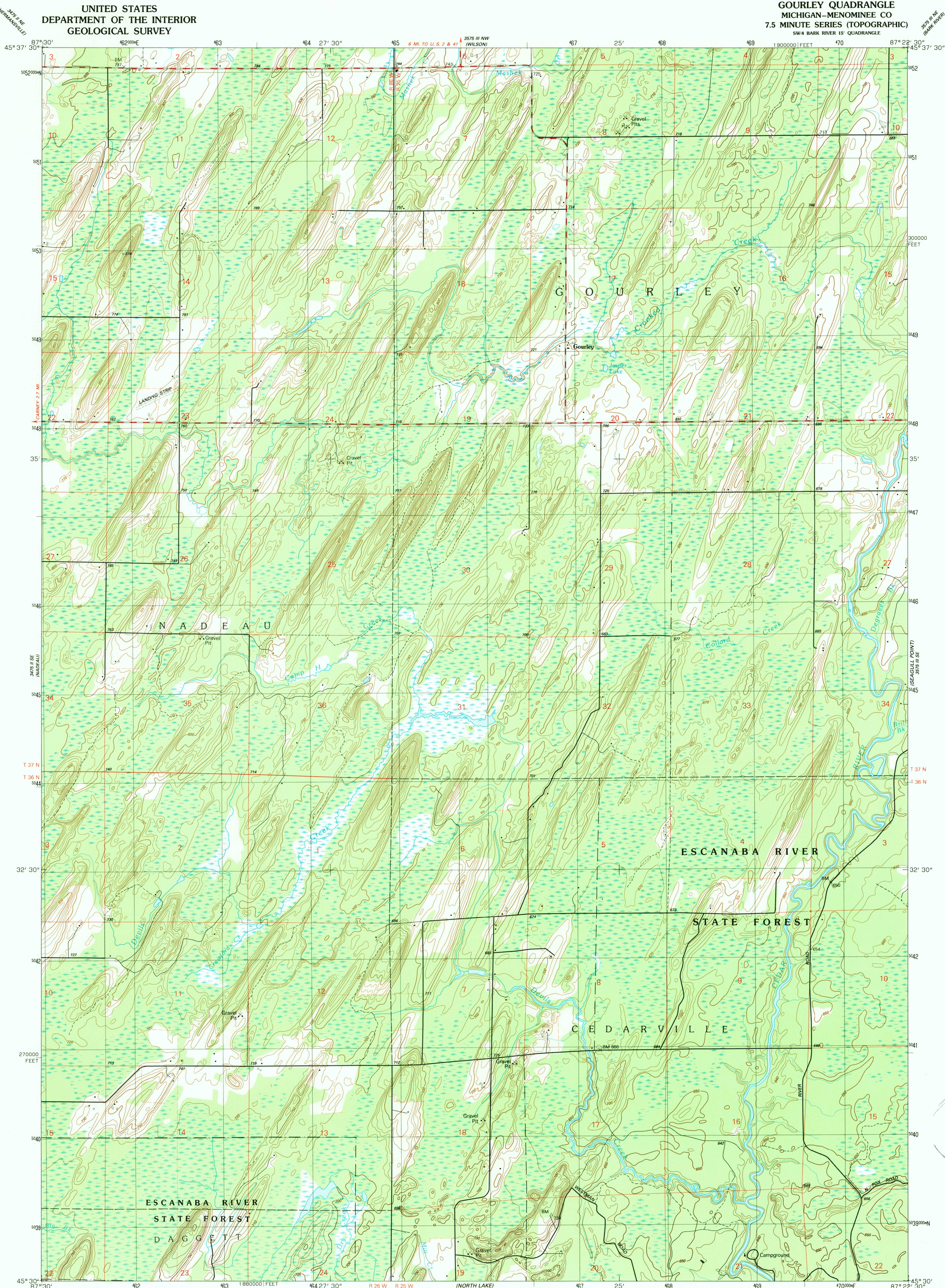
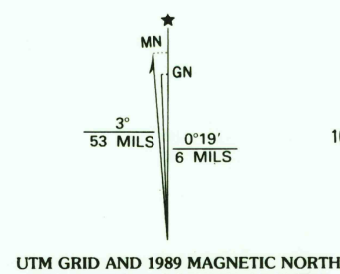


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GOURLEY QUADRANGLE
MICHIGAN—MENOMINEE CO
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 BARK RIVER 15' QUADRANGLE



Produced by the United States Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1954. Revised from aerial photographs taken 1983. Field checked 1988. Map edited 1989.
Projection and 10,000-foot grid ticks: Michigan coordinate system, north 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 6 meters north and 7 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.



SCALE 1:24 000
1 0 1 2
KILOMETERS
1000 0 1000 2000
METERS
1 0 1 2
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
FEET
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



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

GOURLEY, MICH.
SW/4 BARK RIVER 15' QUADRANGLE
45087-E4-TF-024

1989

DMA 3575 III SW-SERIES V862

USGS NMD HISTORICAL MAP
NOV 29 1989
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