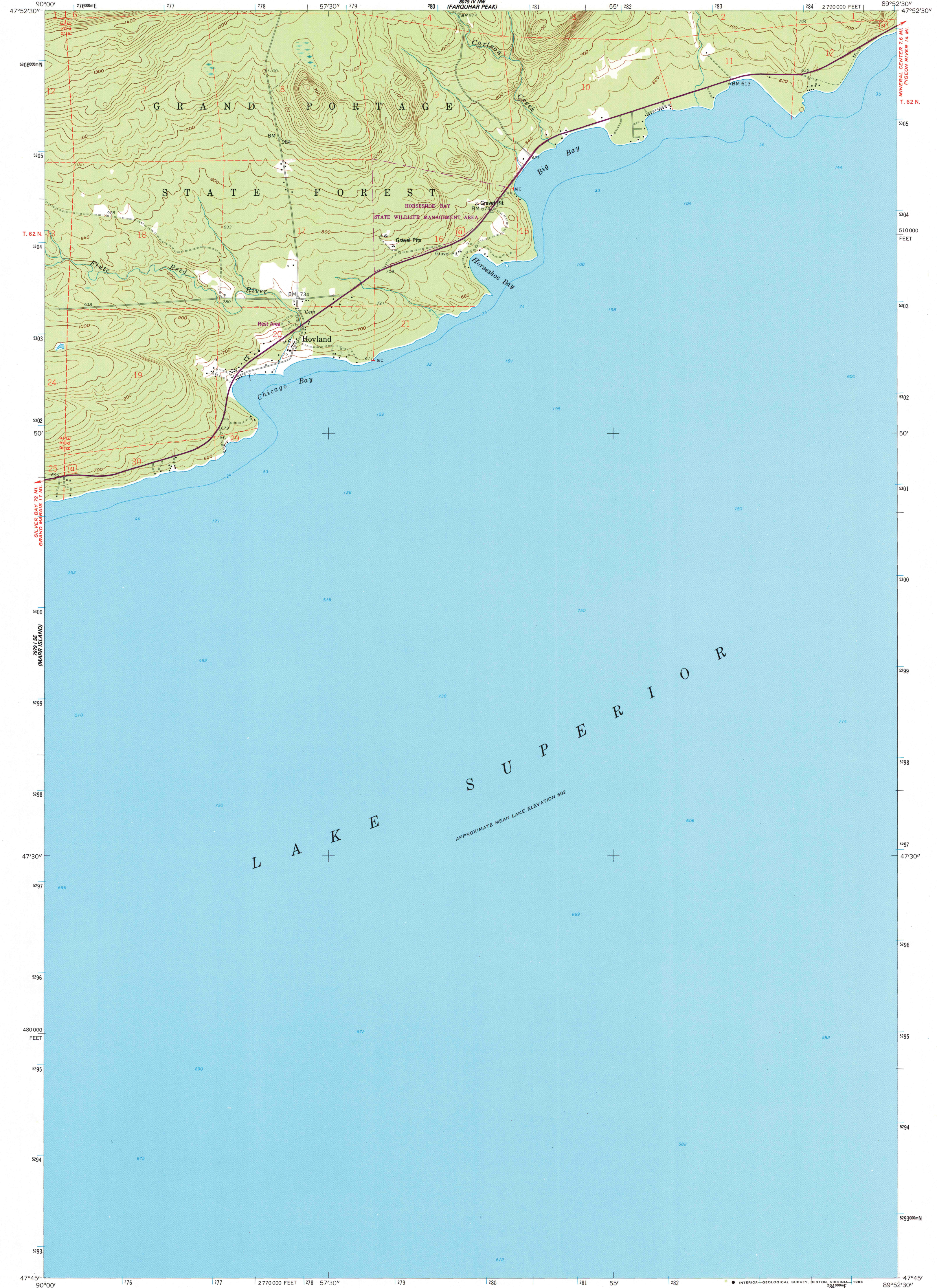


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
IRON RANGE RESOURCES AND REHABILITATION COMMISSION

HOVLAND QUADRANGLE
MINNESOTA-COOK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

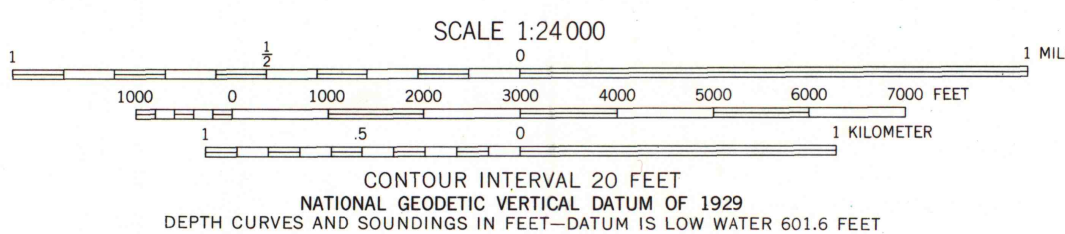
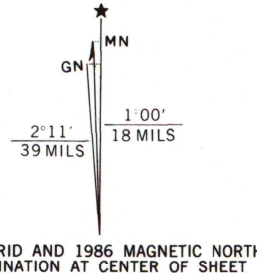
Control by USGS and NOS/NOAA

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Field check 1960

Selected hydrographic data compiled from U.S. Lake Survey
chart 97 (1958). This information is not intended
for navigational purposes

Polyconic projection. 1927 North American Datum
10,000-foot grid based on Minnesota coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

To place on the predicted North American Datum 1983
move the projection lines 3 meters north and
9 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



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Revisions shown in purple compiled from
aerial photographs taken 1984 and other
source data. Partial field check by
U. S. Forest Service. Map edited 1986

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

HOVLAND, MINN.

47089-G8-TF-024

1960
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