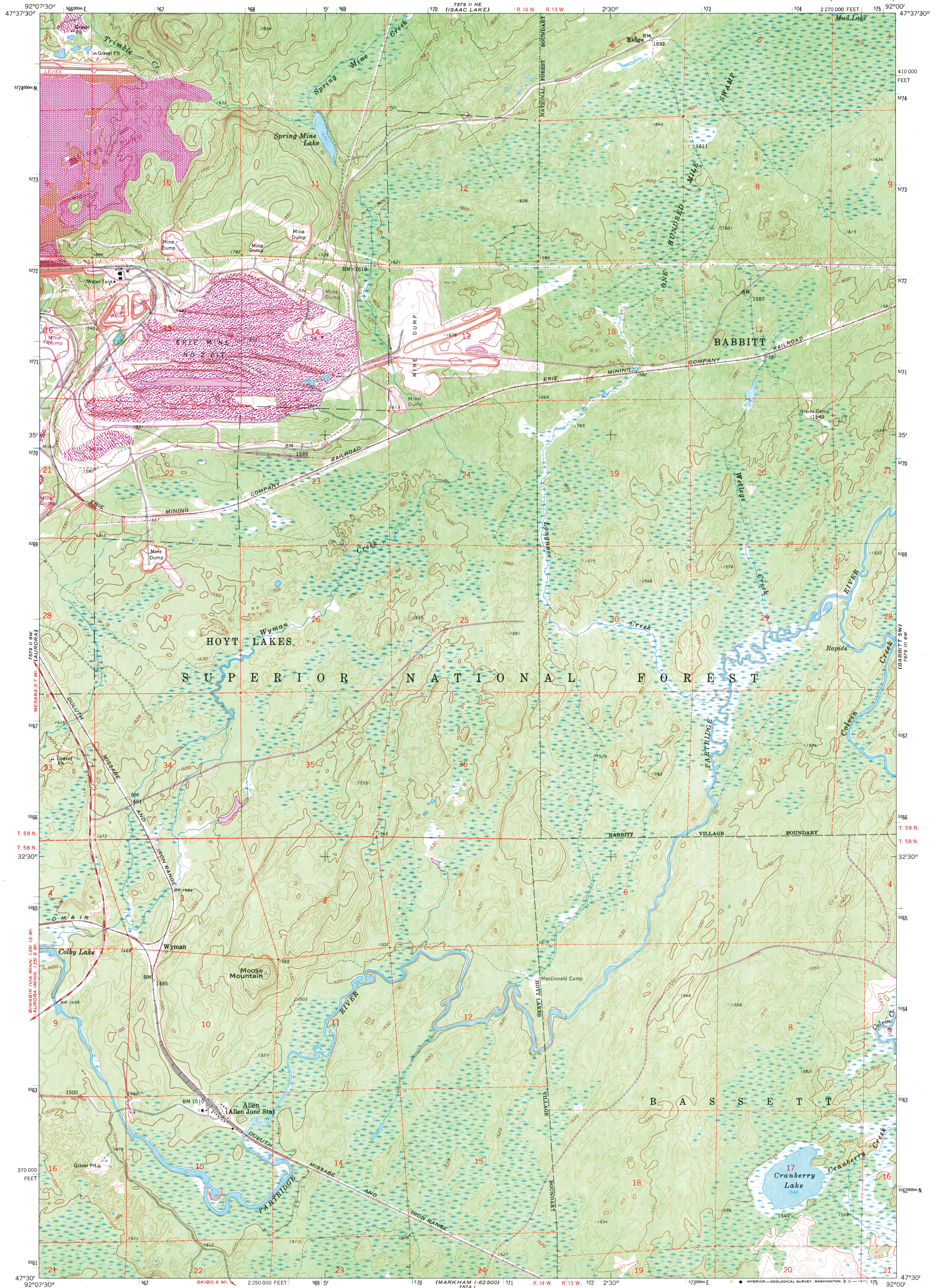


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLEN QUADRANGLE
MINNESOTA-ST. LOUIS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



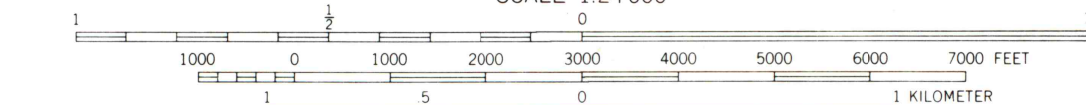
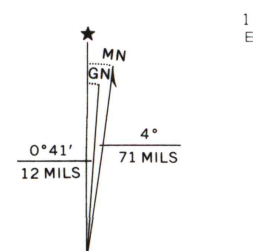
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1947. Field checked 1949. Revised from aerial photographs taken 1961. Field checked 1962

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 15, shown in blue

Revisions shown in purple compiled in cooperation with the
Iron Range Resources and Rehabilitation Commission from
aerial photographs taken 1969. This information not field checked



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Medium-duty ——— Light-duty ———
Unimproved dirt ———



QUADRANGLE LOCATION

ALLEN, MINN.
N4730—W9200/7.5

1962

PHOTOREVISED 1969

AMS 7579 II SE—SERIES V872