

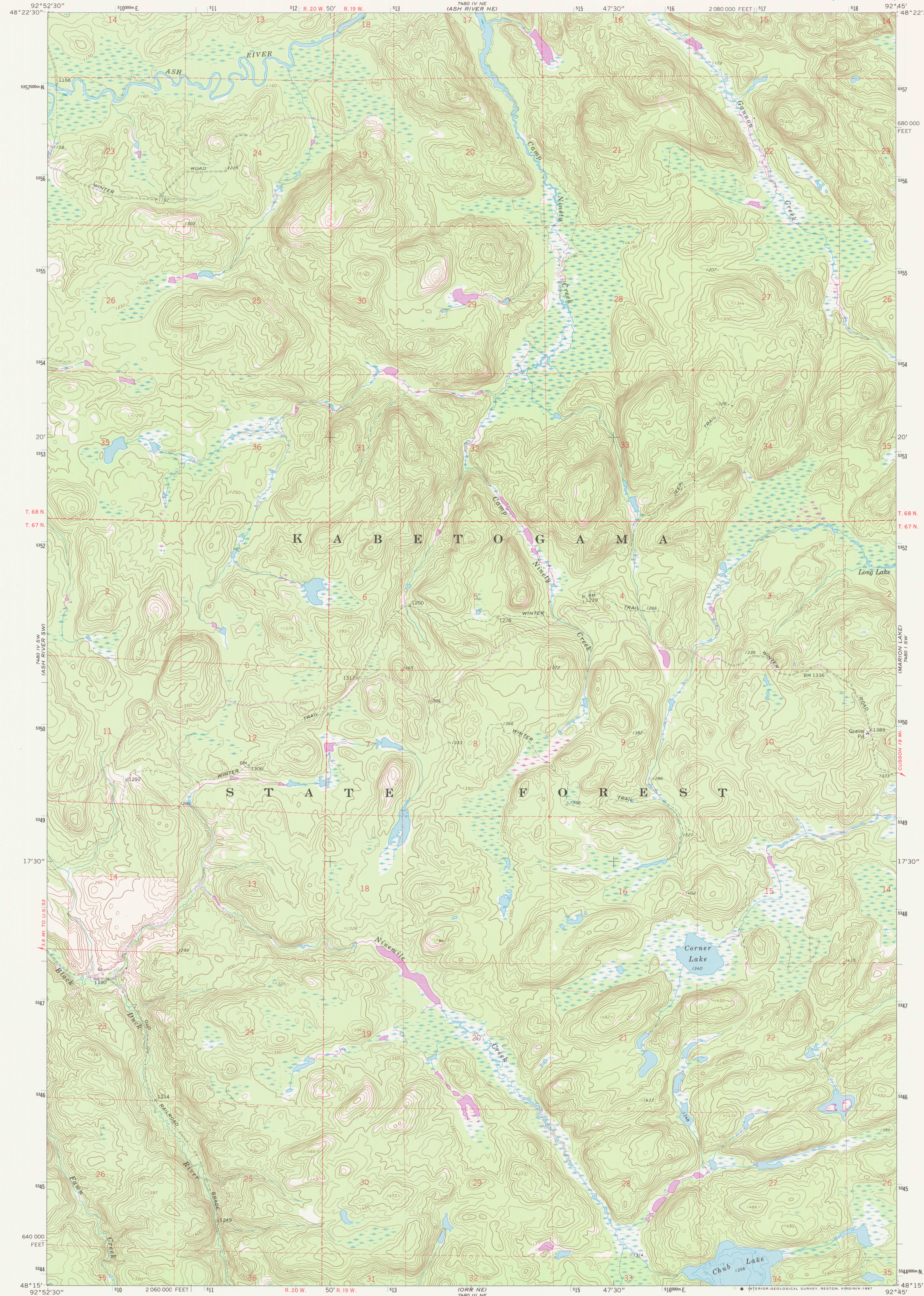
7480 IV NW
DALE BAY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
DEPARTMENT OF ADMINISTRATION

ASH RIVER SE QUADRANGLE
MINNESOTA-ST. LOUIS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

7480 IV NE
MAMAKAY ISLAND



ASH LAKE
7480 IV NW

Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial
photographs taken 1966 and 1968. Field checked 1968

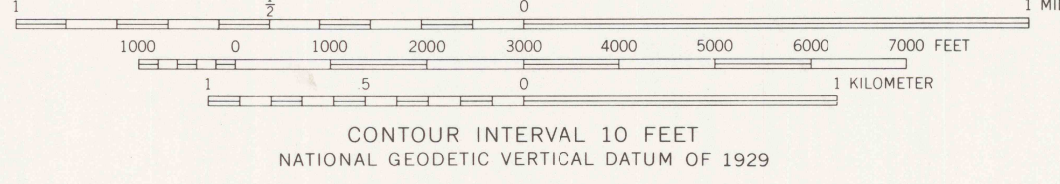
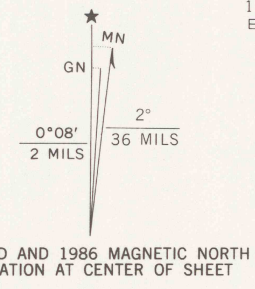
Depth curves compiled from charts furnished by
Minnesota Department of Conservation

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

Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

There may be private inholdings within the boundaries
of the National or State reservations shown on this map

To place on the predicted North American
Datum 1983 move the projection lines
5 meters north and 1.4 meters east
as shown by dashed corner ticks



ROAD CLASSIFICATION
Unimproved road, fair or dry weather.....

ASH RIVER SE, MINN.
48092-C7-TF-024

1968
PHOTOREVISED 1986
DMA 7480 IV SE-SERIES V872

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple and woodland
compiled from aerial photographs taken 1981
and other source data. Partial field check
by U. S. Forest Service. Map edited 1986

