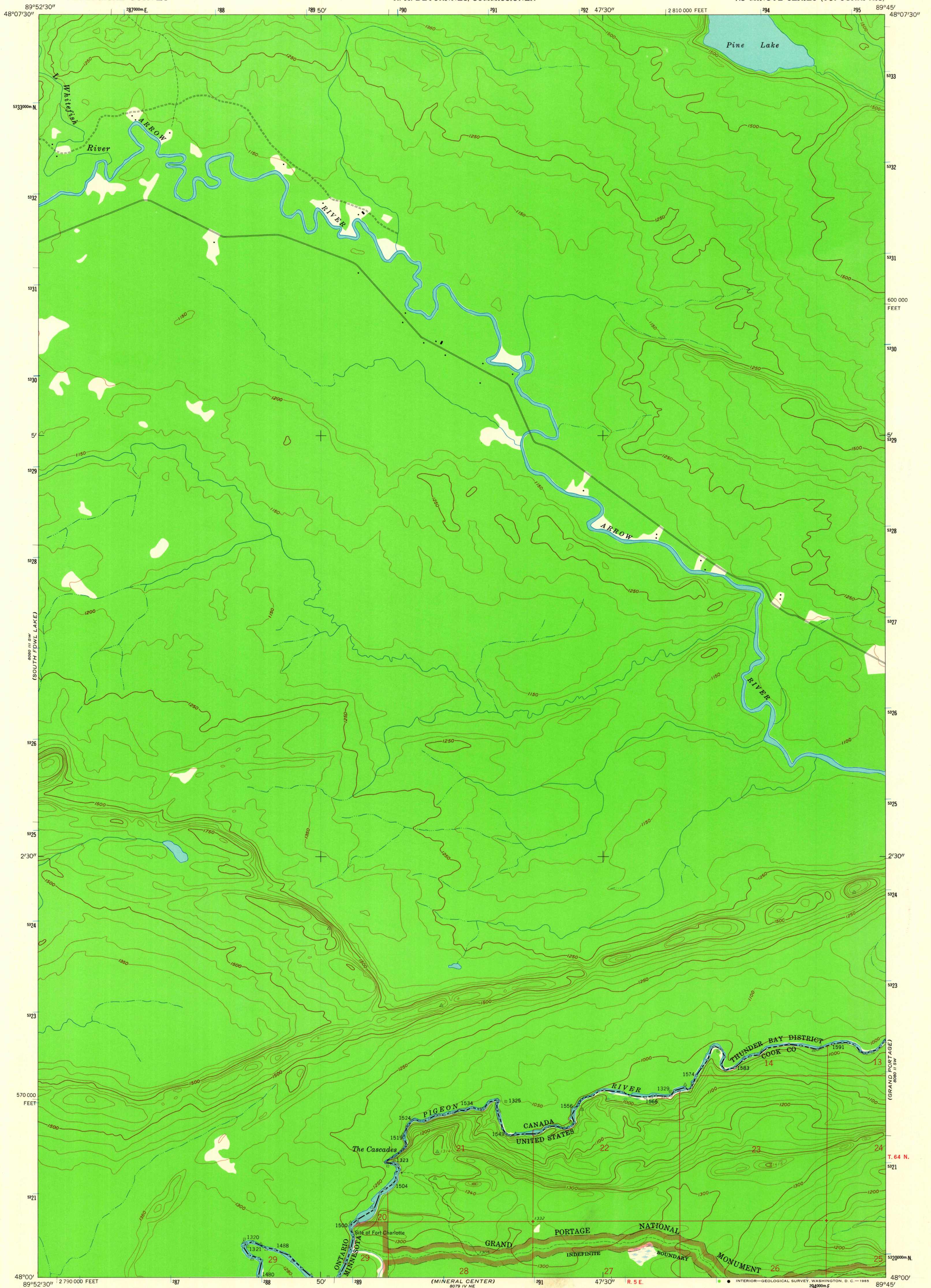




Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and International Boundary Commission
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Field check 1960
Canadian portion copied from Pigeon River West quadrangle
(1:50 000) 1959, Army Survey Establishment, RCE
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

UTM GRID AND 1960 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
(MINERAL CENTER)
8079 IV NE
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER
CONTOUR INTERVAL 20 FEET
CONTOUR INTERVAL IN CANADIAN AREA 50 FEET
DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION
Light-duty ————— Unimproved dirt =====

THE CASCADES, MINN.
N 4800—W 8945/7.5

1960

AMS 8080 III SE—SERIES V 872

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