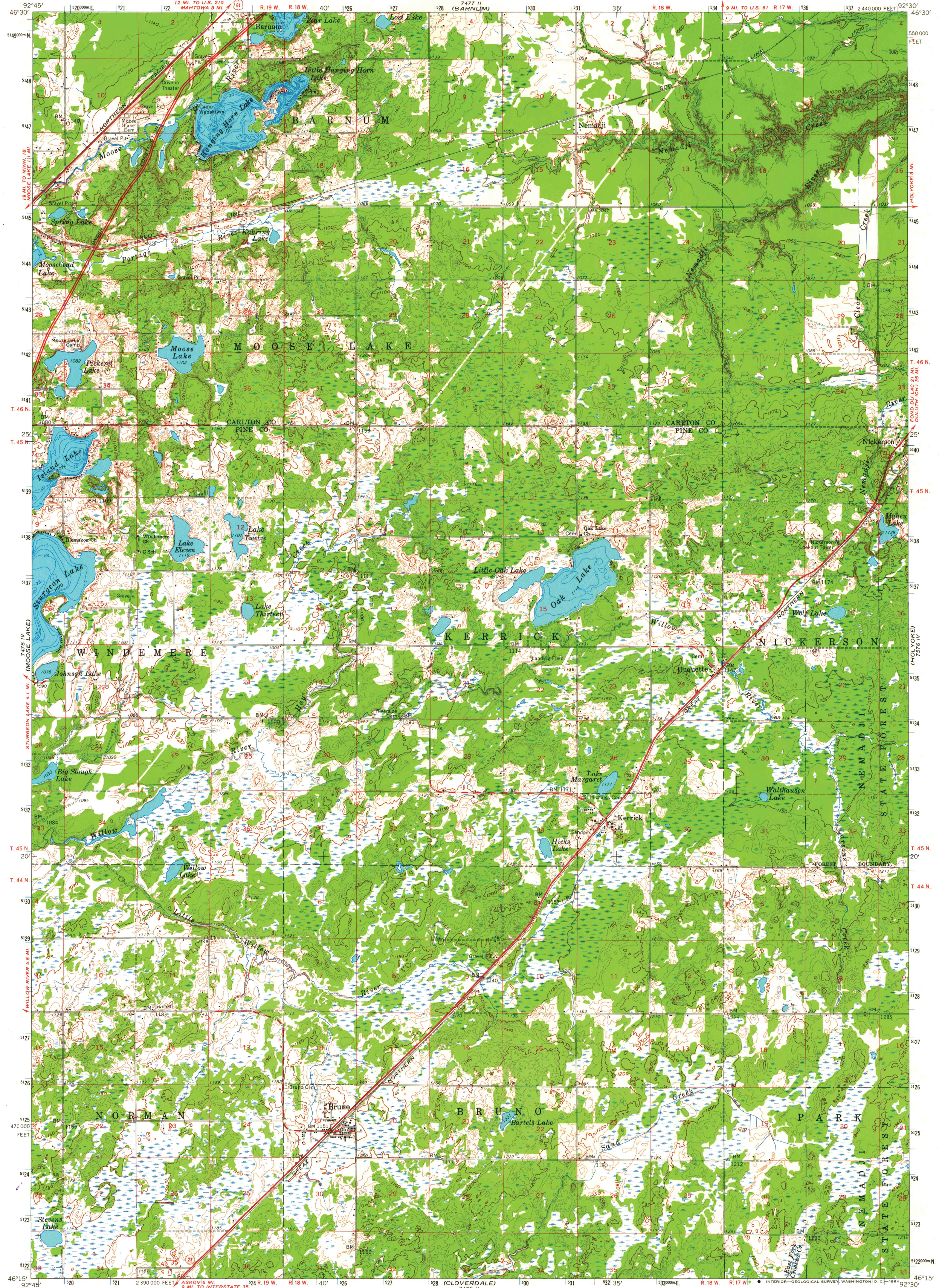


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BRUNO QUADRANGLE
MINNESOTA
15 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

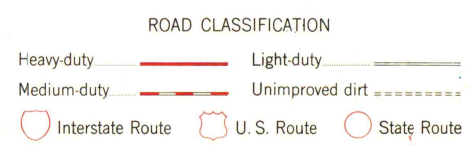
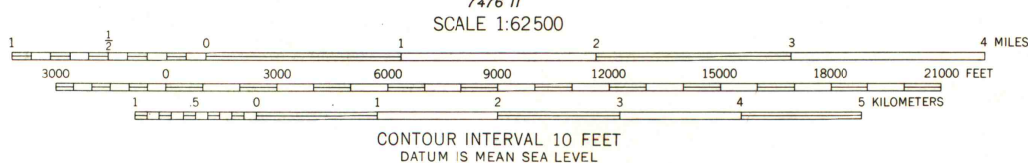
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1952 and 1957-58. Field checked 1962

Polyconic projection. 1927 North American datum
10,000-foot grid based on Minnesota coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Depth curves compiled from charts furnished by Minnesota Department of Conservation

UTM GRID AND 1962 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

BRUNO, MINN.
N4615-W9230/15

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