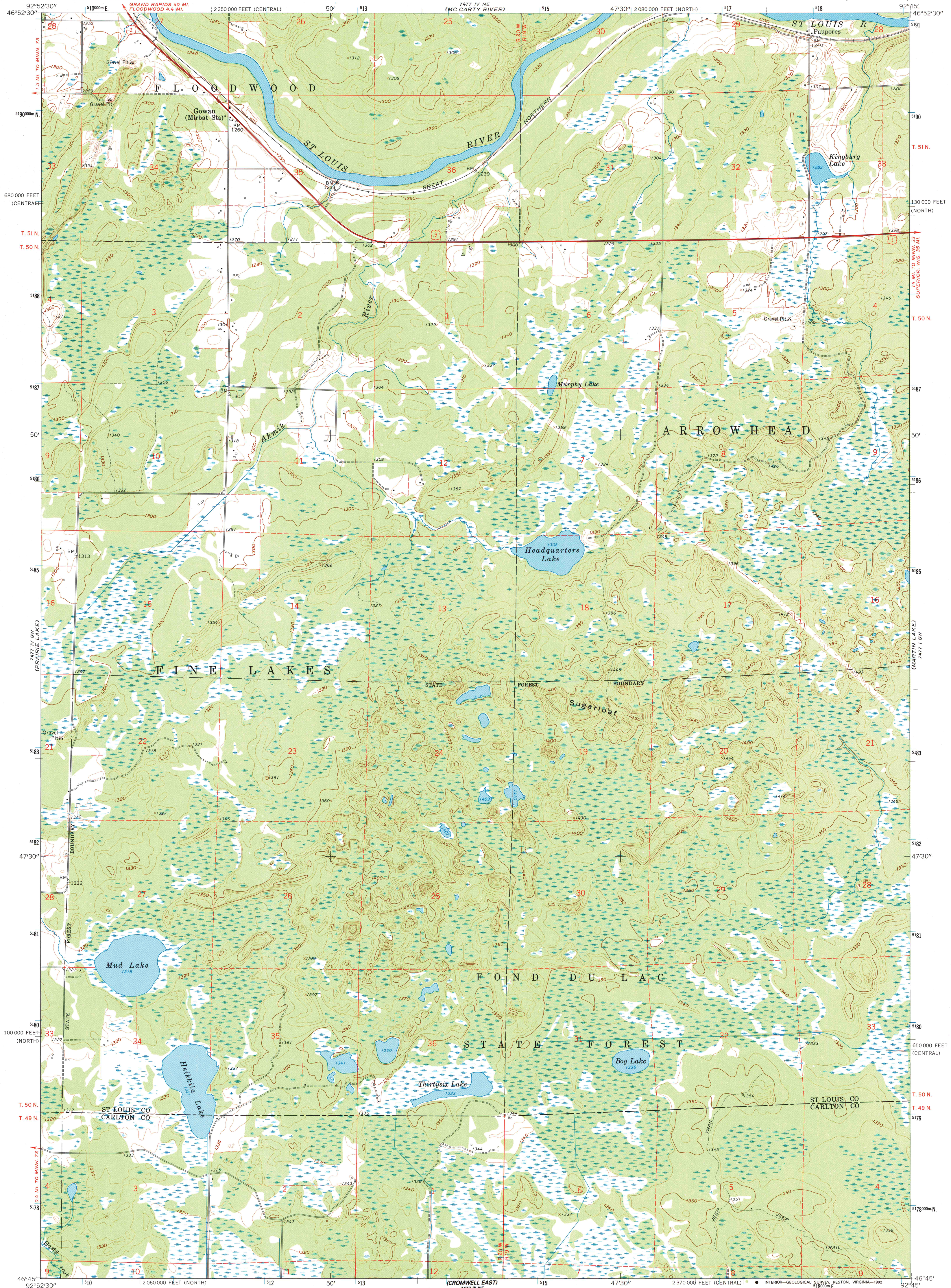


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GOWAN QUADRANGLE
MINNESOTA
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 1953-54. Field checked 1963

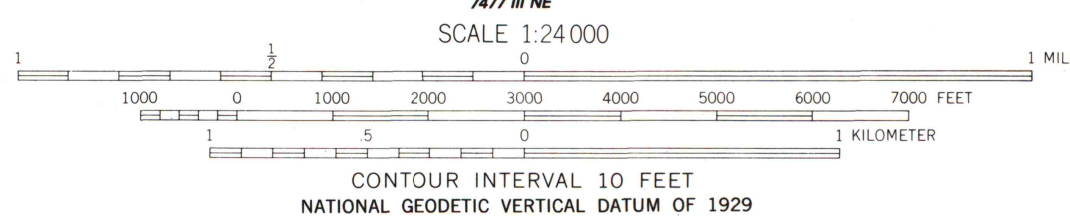
Polycyclic projection. 1927 North American datum
10,000-foot grids based on Minnesota coordinate system,
north and central zones
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue

The difference between 1927 North American Datum and North
American Datum of 1983 (NAD 83) for 7.5-minute intersections
is given in USGS Bulletin 1875. The NAD 83 is shown by
dashed corner ticks

Map photoinspected 1981
No major culture or drainage changes observed

Fine red dashed lines indicate selected fence and field lines where

UTM GRID AND 1963 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Unimproved dirt =-----
U.S. Route

A.H. ROBINSON
MAP LIBRARY
JUN 21 1992

GOWAN, MINN.
46092-G7-TF-024

U.S. Regional

University of Wisconsin
Madison

1963
PHOTOINSPECTED 1981
DMA 7477 IV SF-SERIES V872