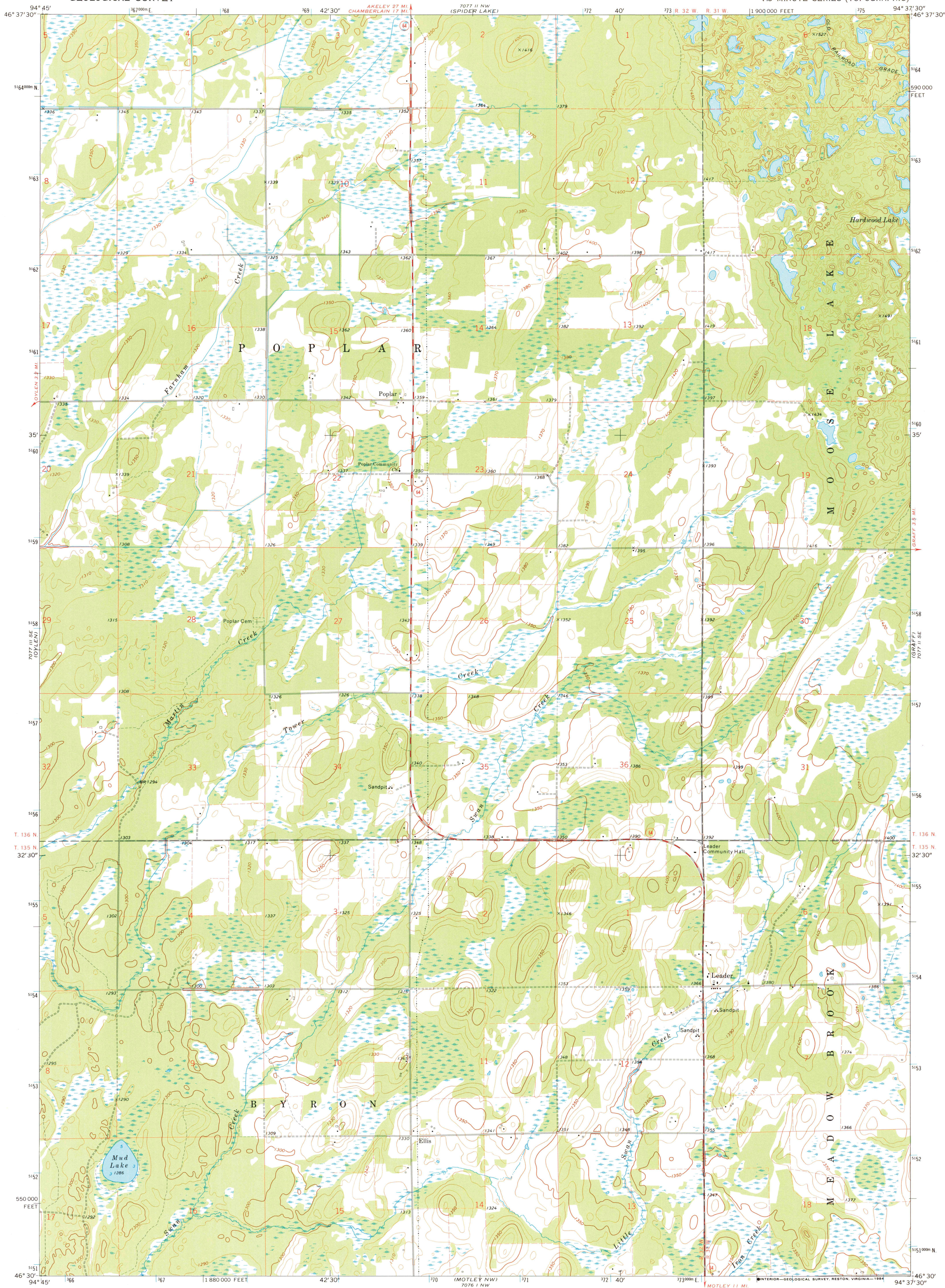


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF MINNESOTA  
DEPARTMENT OF ADMINISTRATION

LEADER QUADRANGLE  
MINNESOTA—CASS 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 1968. Field checked 1969-70

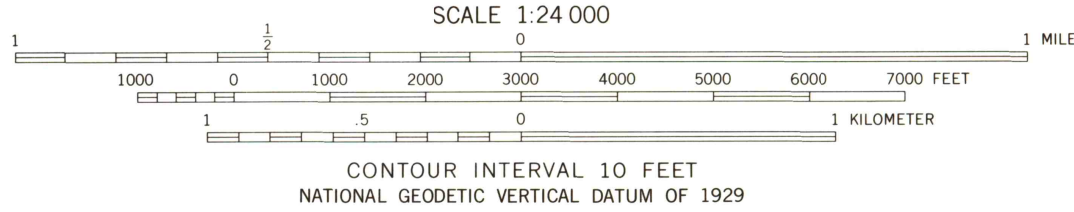
Hydrography compiled from information furnished by Minnesota Department of Conservation

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

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

To place on the predicted North American Datum 1983, move the projection lines 7 meters north and 21 meters east as shown by dashed corner ticks

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



QUADRANGLE LOCATION

ROAD CLASSIFICATION  
Secondary highway, all weather, Light-duty road, all weather, hard surface  
Unimproved road, fair or dry weather  
State Route

LEADER, MINN.  
N4630-W9437.5/7.5

1970

AMS 7077 II SW—SERIES V872

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