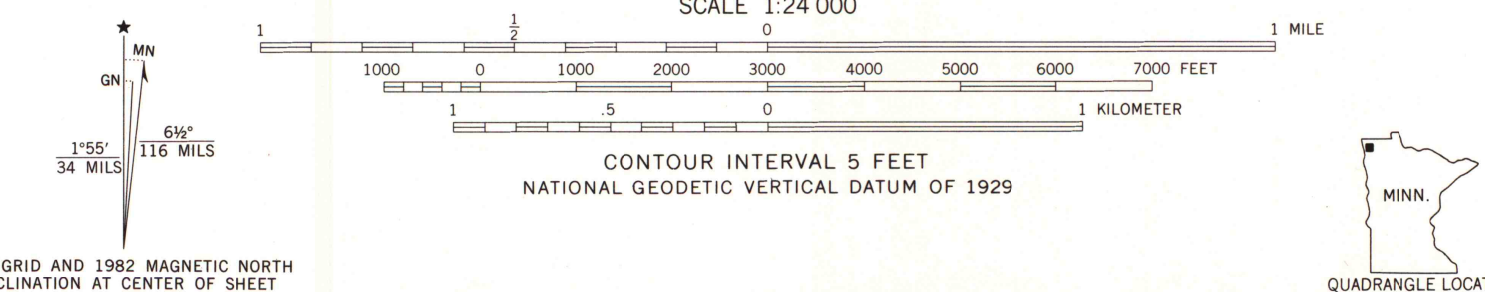


Mapped, edited, and published by the Geological Survey  
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Topography by photogrammetric methods from aerial photographs taken 1977. Field checked 1978. Map edited 1982  
Projection and 10,000-foot grid ticks: Minnesota coordinate system, north zone (Lambert conformal conic) 1000-meter Universal Transverse Mercator grid, zone 14 1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 23 meters east as shown by dashed corner ticks  
There may be private inholdings within the boundaries of the National or State reservations shown on this map  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs  
This information is unchecked



ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route  
Light-duty road, hard or improved surface  
Unimproved road  
U. S. Route  
State Route

TWISTAL SWAMP, MINN.  
SW/4 PELAN 15' QUADRANGLE  
N4830-W9622.5/7.5

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