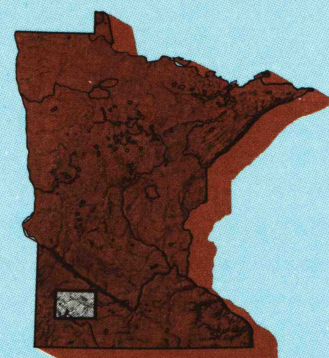
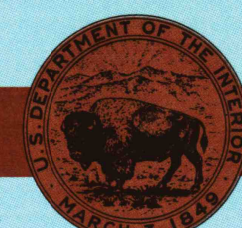


1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1986

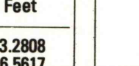
Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1962-1967. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1986

Projection and 10 000-meter grid, zone 15,
Universal Transverse Mercator
25 000-foot grid ticks based on Minnesota coordinate
system, south zone
1927 North American Datum
To place on the predicted North American Datum 1983, move
the projection lines 7 meters north and 24 meters east
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet			1	2	3
1	3,280.8	UTM grid convergence (GN) and 1986 magnetic declination (MN) at center of map Diagram is approximate		1	Clear Lake	
2	6,561.7			2	Mountview	
3	9,842.5			3	Glencoe	
4	13,123.4			4	Brookings	
5	16,404.2			5	New Life	
6	19,685.0			6	Sloans Falls	
7	22,965.9			7	Worthington	
8	26,246.7			8	Fairmont	
9	29,527.6					
10	32,808.4					
To convert meters to feet multiply by 3.2808						
To convert feet to meters multiply by 0.3048						

FOR SALE BY U. S. GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

USGS NMD HISTORICAL MAP

JUL 24 1986

REC'D FILE COPY

Topographic Map Symbols

- | | |
|---|--|
| Primary highway, hard surface | |
| Secondary highway, hard surface | |
| Light duty road, principal street, hard or improved surface | |
| Other road or street: trail | |
| Road marker: Interstate, U.S. State | |
| Railroad: standard gauge, narrow gauge | |
| Bridge: overpass, underpass | |
| Tunnel: road; railroad | |
| Built up area; locality; elevation | |
| Airport: landing field; landing strip | |
| National boundary | |
| State boundary | |
| County boundary | |
| National or State reservation boundary | |
| Land grant boundary | |
| U.S. public lands survey: range, township; section | |
| Range, township; section line: protracted | |
| Power transmission line; pipeline | |
| Dam; dam with lock | |
| Cemetery; building | |
| Windsail; water wheel; spring | |
| Mine shaft; old cave; mine; quarry; gravel pit | |
| Campground; picnic area; U.S. national monument | |
| Ruins; cliff dwelling | |
| Disturbed area: strip mine; lava; sand | |
| Contours: index; intermediate, supplementary | |
| Bathymetric contours: index; intermediate | |
| Stream, lake; perennial; intermittent | |
| Rapids, large and small; falls, large and small | |
| Area to be submerged; marsh, swamp | |
| Land subject to controlled inundation; woodland | |
| Sprink; meadow | |
| Orchard; vineyard | |

A pamphlet describing topographic maps is available on request.

TRACY, MINNESOTA
44095-A1-PL-100

1986