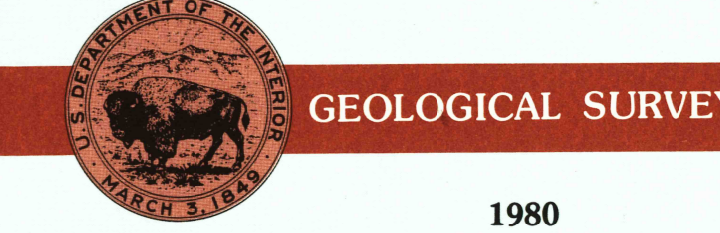


1:100 000-scale metric topographic map of **Minot** NORTH DAKOTA

- 30 X 60 MINUTE QUADRANGLE SHOWING
- Contours and elevations in meters
 - Highways, roads and other manmade structures
 - Water features
 - Woodland areas
 - Geographic names
- 3-27-81
3000



Produced by the United States Geological Survey in cooperation with the Soil Conservation Service
 Compiled from USGS 1:24 000-scale topographic maps dated 1948-1979. Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1980.
 Projection and 10 000-meter grid, zone 14, Universal Transverse Mercator
 25 000-foot grid ticks based on North Dakota coordinate system, north zone
 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 4 meters north and 34 meters east
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
 SUPPLEMENTARY CONTOUR INTERVAL 5 METERS
 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 | GN | MN | 1 | 2 | 3 |
| 1 | 3.2808 | | 12° | 4 | 5 | |
| 2 | 6.5617 | | | 6 | 7 | 8 |
| 3 | 9.8425 | | | | | |
| 4 | 13.1234 | | | | | |
| 5 | 16.4042 | | | | | |
| 6 | 19.6850 | | | | | |
| 7 | 22.9659 | | | | | |
| 8 | 26.2467 | | | | | |
| 9 | 29.5275 | | | | | |
| 10 | 32.8084 | | | | | |

To convert meters to feet multiply by 3.2809
 To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1980 magnetic declination (MN) at center of map
 Diagram is approximate

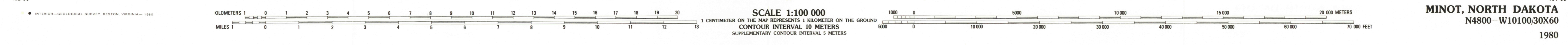
1 Kenmare
 2 McCall
 3 Bottineau
 4 Stanley
 5 Valley
 6 Parshall
 7 Garrison
 8 Drake

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, gravel street, hard or improved surface
- Other road or street; trail
- Route marker: Interstate, U.S., State
- Railroad: standard gage; narrow gage
- 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
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruins; cliff dwelling
- Distorted surface: strip, mine, lava, sand
- Customs: 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
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request



MINOT, NORTH DAKOTA
 N4800-W10100/30X60
 1980