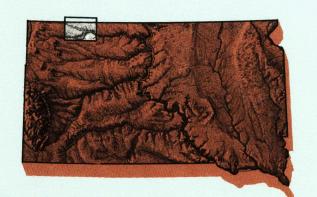


Lemmon SOUTH DAKOTA-NORTH DAKOTA

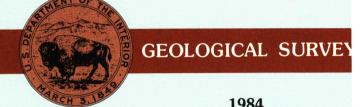
45102-E1-PL-100

1:100 000-scale metric planimetric map



30 X 60 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1974-1983. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1984 Projection and 10 000-meter grid, zone 13, Universal Transverse Mercator 25 000-foot grid ticks based on South Dakota coordinate system, north zone and North Dakota coordinate system, south zone 1927 North American Datum To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 38 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

Meters	Feet	*	1	2	3
1 2	3.2808 6.5617	GN A	4		5
3 4 5	9.8425 13.1234 16.4042	111/2°	6	7	8
6 7 8 9	19.6850 22.9659 26.2467 29.5276 32.8084	1°47′ 32. MILS	1 Bowman 2 Mott 3 Elgin		
To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048		UTM grid convergence (GN) and 1984 magnetic declination (MN) at center of map Diagram is approximate	4 Camp Crook 5 McIntosh 6 Redig 7 Faith 8 Timber Lake		

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## Planimetric Map Symbols

Primary highway, hard surface. Secondary highway, hard surface... Light duty road, principal street, hard or improved surface .. Other road or street; trail..... Route marker: Interstate; U.S.; State . Railroad: standard gage; narrow gage. Bridge; overpass; underpass. Built up area; locality; elevatio County boundary... National or State reservation boundary Land grant boundary.... U.S. public lands survey: range, township; section 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..... Stream, lake: perennial; intermittent.

Rapids, large and small; falls, large and small..... Area to be submerged; marsh, swamp....