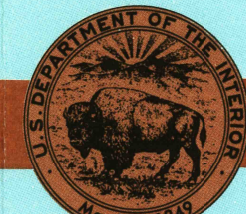


- **Contours and elevations in meters**
- **Highways, roads and other manmade structures**
- **Water features**
- **Woodland areas**
- **Geographic names**



1993/94

Compiled from USGS 1:24 000-scale topographic maps dated 1951-1983. Planimetry revised from aerial photographs taken 1989-90 and other source data. Revised information not field checked. Map edited 1993

1927 North American Datum (NAD 27). Projection and 10 000-metre grid: Universal Transverse Mercator, zone 14

25 000-foot ticks: North Dakota coordinate system, north zone

The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875

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			1	2	3	4
1	2,280.8						
2	6,501.7						
3	9,842.5						
4	13,124						
5	16,402						
6	19,680						
7	22,959						
8	26,240						
9	29,521						
10	32,804						
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and true magnetic declination (MN) at center of map Diagram is approximate		1	2	3	4
To convert feet to meters multiply by 0.3048				5	6	7	8
				1	2	3	4
				5	6	7	8
				1	2	3	4
				5	6	7	8
				1	2	3	4
				5	6	7	8
				1	2	3	4
				5	6	7	8
				1	2	3	4
				5	6	7	8
				1	2	3	4
				5	6	7	8
				1	2	3	4
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				5	6	7	8
				1	2	3	4
				5	6	7	8
				1	2	3	4
				5	6	7	8
				1	2	3	4
				5	6	7	

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

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 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	
Civil township 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; old or active mine, quarry, gravel pit	
Cave; sink hole; picnic area; U.S. location monument	
Ruins, cliff dwelling	
Distorted surface: strip mine, lake, 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	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

