

7.5X15 MINUTE SERIES (TOPOGRAPHIC)

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



Produced by the United States Geological Survey

Control by USGS and NOS/NOAA
Compiled by photogrammetric methods from aerial
photographs taken 1974. Field checked 1975
Map edited 1981

Projection and 1000-meter grid, zone 13: Universal Transverse Mercator
10,000-foot grid ticks based on South Dakota coordinate system, south zone. 1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 39 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

CONTOUR INTERVAL 5 METERS
SUPPLEMENTARY CONTOUR INTERVAL 2.5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (GN) and 1981 magnetic declination (MD) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	A	B
7	8	9

- 1 Wounded Knee 1:24 000
- 2 Batsford
- 3 Sweet
- 4 Derby 1:24 000
- 5 Ecofly Lake
- 6 Clinton NE 1:24 000
- 7 Gordon NE 1:24 000
- 8 Hog Island
- 9 1:24 000
- 10 Irwin 1:24 000

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, hard or improved surface	
Unimproved road, trail	
Route marker: Interstate, U. S. State	
Railroad: standard gage, narrow gage	
Bridge, drawbridge	
Highway, overpass, bridge	
Build-up area: only selected landmark buildings shown	
House; barn; church; school; large structure	
Boundary:	
National, with monument	
State	
County, parish	
Civil township, precinct, district	
Incorporated city, village, town	
National or State reservation, small park	
Land grant with monument; land section corner	
U. S. public lands survey: range, township; section	
Range, township; section line: location approximate	
Fence or field line	
Power transmission line, isolated tower	
Dam, with lock	
Cemetary	
Campground, picnic area; U. S. location monument	
Windswept, water wheel; spring	
Mar. cliff, prospect, site of cave	
Contour: horizontal station; vertical station; spot elevation	
Contours: index; intermediate; supplementary; depression	
Distorted surface: strip mine, lava; sand	
Rhythmic contours: index, intermediate	
Perennial lake and stream; intermittent lake and stream	
Swamp; marsh	
Large and small, falls, large and small	
Submerged marsh; land subject to controlled inundation	
Wooded, cultivated areas	
Scrub, mangrove	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request.

1981

