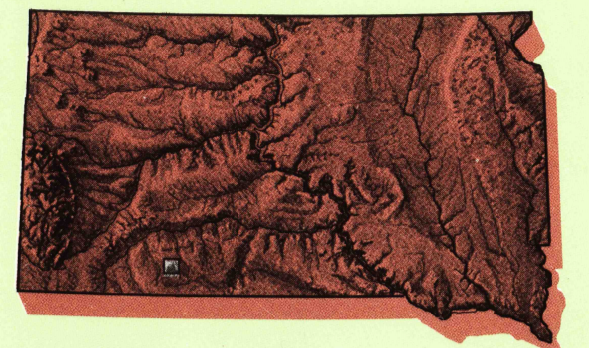
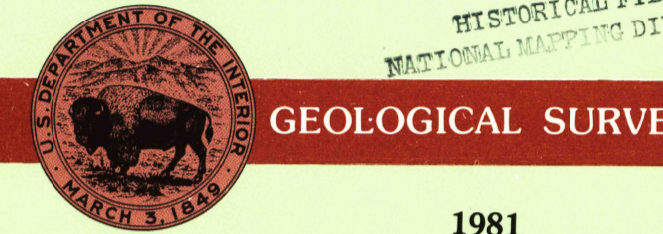


1:25 000-scale metric topographic map of Allen SOUTH DAKOTA



7.5 X 15 MINUTE QUADRANGLE SHOWING

- 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 14: 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

CONTOUR INTERVAL 10 METERS
 SUPPLEMENTARY CONTOUR INTERVAL 5 METERS
 NATIONAL GEODESIC 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		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GN	MN	1	2	3
1	3.2808		1° 58'	1	2	3
2	6.5617			4	5	6
3	9.8425			7	8	9
4	13.1234			10	11	12
5	16.4042			14	15	16
6	19.6850			18	19	20
7	22.9659			22	23	24
8	26.2467			26	27	28
9	29.5276			30	31	32
10	32.8084			34	35	36

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

LTM grid convergence (GN and 1983 magnetic declination) (MN) at center of map Diagram is approximate

1 Kyle
 2 Male
 3 Buzzard Butte
 4 Yellow Bear Camp
 5 Patricia
 6 Flatland
 7 Sweet
 8 Martin

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, hard or improved surface	
Unimproved road, trail	
Route marker: Interstate; U. S.; State	
Bridge: drawbridge	
Footbridge; overpass; underpass	
Built-up area: only selected landmark buildings shown	
House; barn; church; school; large structure	
Boundary:	
Natural, with monument	
State	
County, parish	
Civil township, precinct, district	
Incorporated city, village, town	
National or State reservation; small park	
Land grant with monument; found section corner	
U. S. public lands survey; range, township; section	
Range, township; section line; location approximate	
Fence or field line	
Power transmission line, located tower	
Dam; dam with lock	
Cemetery; grave	
Campground; picnic area; U. S. location monument	
Well; water well; spring	
Mine shaft; prospect, adit or cave	
Control: horizontal station; vertical station; spot elevation	
Contours: index; intermediate; supplementary; depression	
Distorted surface: strip mine, low, sand	
Bathymetric contours: index; intermediate	
Perennial lake and stream; intermittent lake and stream	
Rapids, large and small; falls, large and small	
Sewage, marsh	
Submerged marsh; land subject to controlled inundation	
Woodland; scattered trees	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

