



**1:25 000-scale metric topographic map of Swett 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

**1800**  
**JUL 20 1981**

**GEOLOGICAL SURVEY**

1981

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 1 000-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 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		DECLINATION DIAGRAM	ADJOINING MAPS
Meters	Feet		1 2 3
1	3.2808		4 5 6
2	6.5616		7 8
3	9.8424		
4	13.1232		
5	16.4040		
6	19.6848		
7	22.9656		
8	26.2464		
9	29.5272		
10	32.8080		

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

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

ADJOINING MAPS
1 Yellow Bear Camp
2 Altai
3 Patricia
4 Bismarck
5 Martin
6 Walcott
7 Eozley Lake
8 Phantom Lake

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	
Railroad: standard gage, narrow gage	
Bridge: drawbridge	
Footbridge; overpass; underpass	
Built-up area: only selected landmark buildings shown	
House; barn; church; school; large structure	
Boundary:	
National, with monument	
State	
County, parish	
City, town, village, incorporated	
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	
Windmill; 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, lava, sand	
Bathymetric contours: index; intermediate	
Parental lake and stream; intermittent lake and stream	
Beach, large and small; bays, large and small	
Swamp; marsh	
Submerged marsh; land subject to controlled inundation	
Woodland; scattered trees	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request