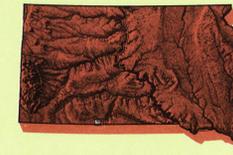


1:25 000-scale metric topographic map of Scotchman Lake SOUTH DAKOTA



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 37 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	GN	MN	1	2	3
1	3.2808			4	5	6
2	6.5617			7	8	9
3	9.8425			10	11	12
4	13.1234			13	14	15
5	16.4042			16	17	18
6	19.6850			19	20	21
7	22.9659			22	23	24
8	26.2467			25	26	27
9	29.5275	28	29	30		
10	32.8084	31	32	33		

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

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

1	Marlin
2	Tenth
3	Iron Shell Flat
4	West Lake
5	Spring Creek SW
6	Marlin
7	Iron Shell Flat
8	Cody 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 gauge, narrow gauge
- Bridge: drawbridge
- Footbridge; overpass; underpass
- Built-up area: only selected landmark buildings shown
- Houses; 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; 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
 - Conveying: grave
 - Campground; picnic area; U. S. location monument
 - Windmill; water well; spring
 - Mine shaft; prospect; pit or cave
 - Control: horizontal station; vertical station; spot elevation
 - Contours: index; intermediate; supplementary; depression
 - Distorted surface: strip mine, baux, sand
 - Bathymetric contours: index; intermediate
 - Perennial lake and stream; intermittent lake and stream
 - Rapids; large and small; falls; large and small
 - Swamp; marsh
 - Submerged marsh; land subject to controlled inundation
 - Woodland: scattered trees
 - Orchard; vineyard

RETURN TO: USGS AND HISTORICAL MAP ARCHIVES

A pamphlet describing topographic maps is available on request

