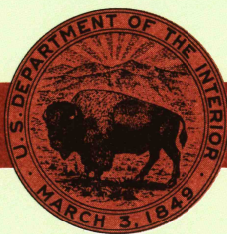


7.5 X 15 MINUTE SERIES (TOPOGRAPHIC)



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



1980

Projection and 1000-meter grid, zone 13, Universal Transverse Mercator
10,000-foot grid ticks based on South Dakota coordinate system, north zone. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 39 meters east as shown by dashed corner ticks

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARD

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet			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		UTM grid convergence (GN and 180 magnetic declination MN) at center of map				
To convert feet to meters multiply by 0.3048		Diagram is approximate				

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OR RESTON, VIRGINIA 22092

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road, rd.
Rear marker: Interstate; U. S.; State
Railroad: standard gauge; narrow gauge
Bridge: drawbridge
Footbridge; overpass; underpass
Built-up area: selected landmark buildings above
House; barn; church; school; large structure
Boundary
National, with monument
State
County parish
City 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
Land grant; 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 wheel; spring
Mine shaft; prospect; salt or ore
Control: concrete station; vertical station; spot elevation
Contours: index; intermediate; supplementary; depression
Distorted surface: strip mine, lava; sand
Bathymetric contours; index; intermediate
Perennial lake and stream; intermittent lake and stream
River, large and small; falls, large and small
Swamp; marsh
Submerged marsh: land subject to controlled inundation
Woodland; scattered trees
Swamp, marginal
Orchard; vineyard

A pamphlet describing topographic maps is available on request

ZEONA, SOUTH DAKOTA
N4507.5-W10245/7.5 X 15
1980