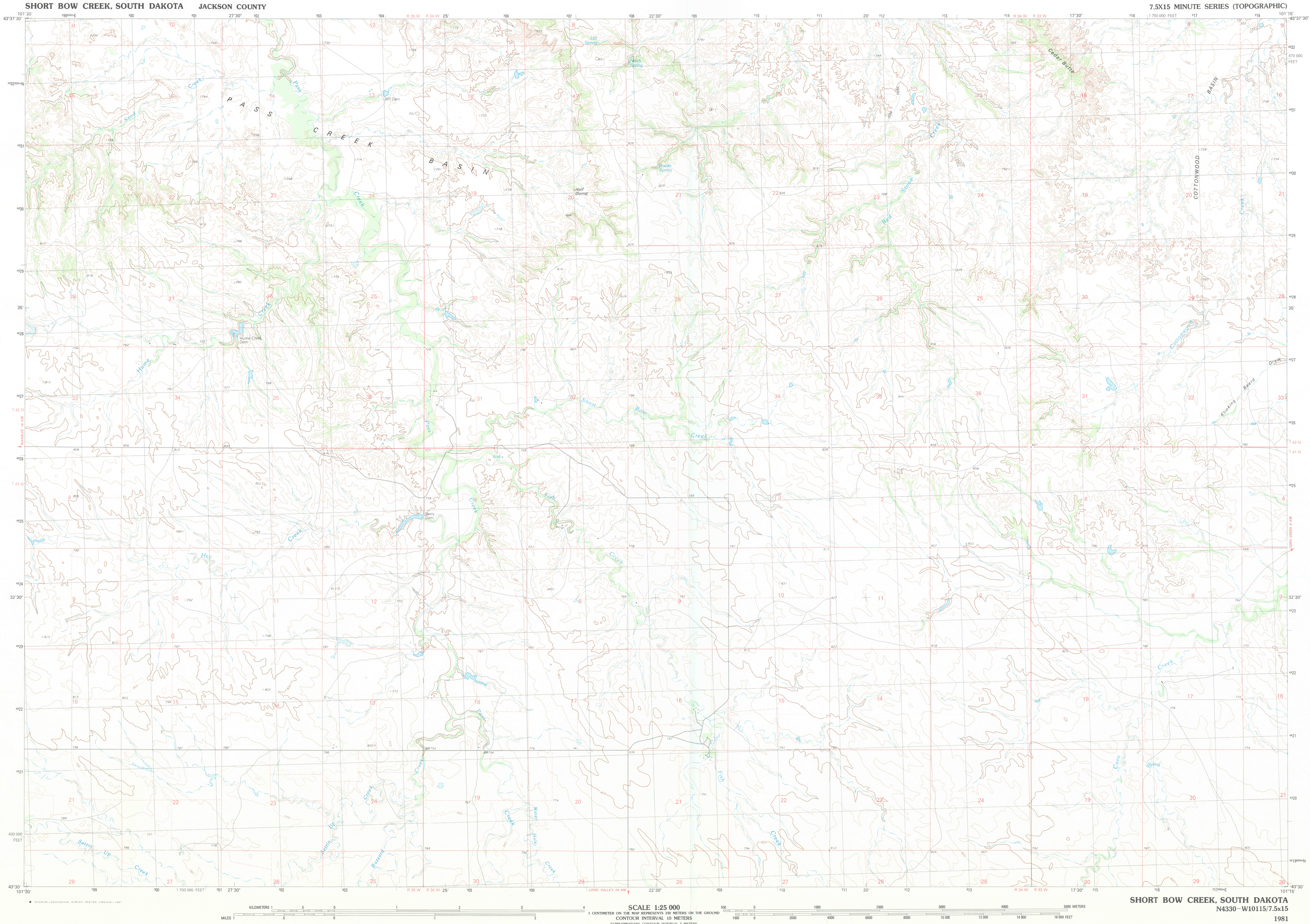
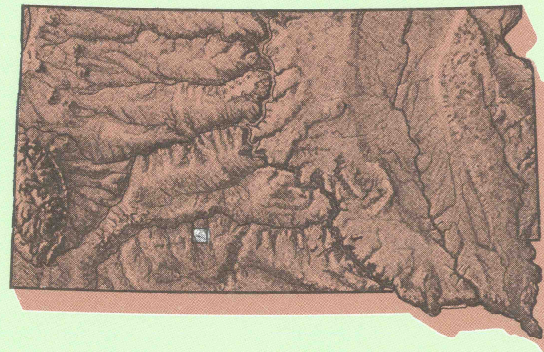


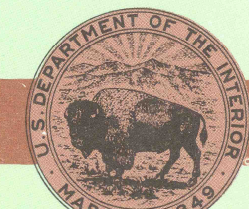


1:25 000-scale metric
topographic map of
Short Bow Creek
SOUTH DAKOTA



7.5 X 15 MINUTE QUADRANGLE
SHOWING

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



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 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
35 meters east as shown by dashed corner ticks
Entire area lies within the boundary of the
Pine Ridge Indian Reservation
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS

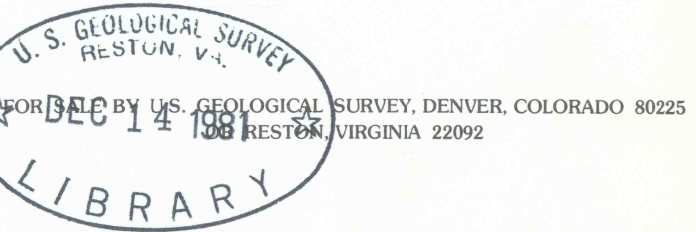
SUPPLEMENTARY CONTOUR INTERVAL: 5 METERS

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		1	2	3	
2	6.5617		4	5	6	
3	9.8425		7	8	9	
4	13.1234		10	11	12	
5	16.4042		13	14	15	
6	19.6850		16	17	18	
7	22.9659		19	20	21	
8	26.2467		22	23	24	
9	29.5276		25	26	27	
10	32.8084		28	29	30	
To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048		UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map Diagram is approximate				



Topographic Map Symbols

Primary highway, hard surface	.....
Secondary highway, hard surface	.....
Light-duty road, hard or improved surface	.....
Unimproved road, rail	.....
Route marker, Interstate: U. S. 50	.....
Railroad: standard gauge; narrow gauge	.....
Bridge: drawbridge	.....
Footbridge; overpass; underpass	.....
Railroad 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; 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; edit or cave	.....
Control: horizontal station; vertical station; spot elevation	.....
Contours: index; intermediate; supplementary; depression	.....
Disrupted surface: steeple, hill, 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	.....
Scrub; mangrove	.....
Orchard; vineyard	.....

A pamphlet describing topographic maps is available on request