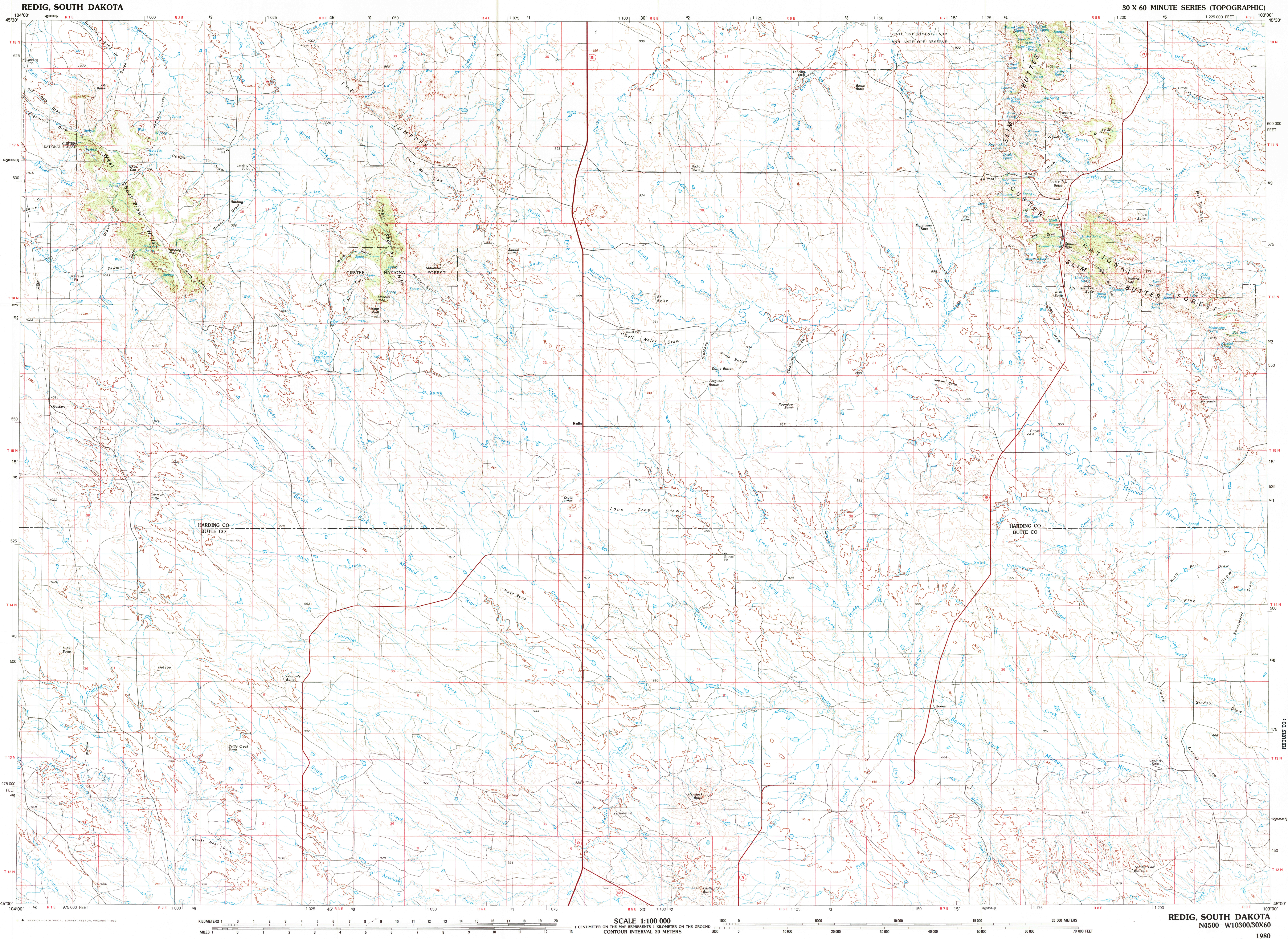




USGS

Historical File Mapping

1:100 000-scale metric topographic map of

Redig

SOUTH DAKOTA

30 X 60 MINUTE QUADRANGLE SHOWING

Contours and elevations in meters

Highways, roads and other manmade structures

Water features

Woodland areas

Geographic names

3-54-81

3000

GEOLOGICAL SURVEY

1980

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1968-1978. Planimetry revised from aerial photographs taken 1978 and other source data. Revised information not field checked. Map edited 1980

Projection and 10 000-meter grid, zone 13 Universal Transverse Mercator

25 000-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 40 meters east

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 20 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5275
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Elkaska

2 Camp Crook

3 Lemmon

4 Alzada

5 Faith

6 Devils Tower

7 Belle Fourche

8 Camp Creek

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, principal street, hard or improved surface.....

Other road or street; trail.....

Route marker: interstate, U.S., State.....

Railroad: standard gage; narrow gage.....

Bridge: overpass; underpass.....

Tunnel: road; railroad.....

Built up area; locality; elevation.....

Airport; landing field; landing strip.....

National boundary.....

State boundary.....

County boundary.....

National or State reservation boundary.....

Land grant boundary.....

U.S. public lands survey: range, township, section.....

Range, township, section line: protracted.....

Power transmission line; pipeline.....

Dam; dam with lock.....

Cemetery; building.....

Windmill; water well; spring.....

Mine shaft; adit or cave; mine, quarry; gravel pit.....

Campground; picnic area; U.S. location monument.....

Ruin; cliff dwelling.....

Disrupted surface: strip mine, lava, sand.....

Contours: index; intermediate; supplementary.....

Bathymetric contours: index; intermediate.....

Stream, lake: perennial; intermittent.....

Rapids, large and small; falls, large and small.....

Area to be submerged; marsh; swamp.....

Land subject to controlled inundation; woodland.....

Scrub; mangrove.....

Orchard; vineyard.....

RETURN TO:

USGS AND HISTORICAL MAP ARCHIVES

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 20 METERS

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

KILOMETERS

0 1 2 3 4 5 6 7 8 9 10 11 12 13

MILES

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000

METERS

0 10000 20000 30000 40000 50000 60000 70000

FEET

REDIG, SOUTH DAKOTA

N4500-W10300/30X60

1980