



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY USGS AND NOS/NOAA COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1975 FIELD CHECKED 1981 MAP EDITED 1983 PROJECTION UNIVERSAL TRANSVERSE MERCATOR GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR 18,000-FOOT STATE GRID TICKS SOUTH DAKOTA NORTH ZONE UTM GRID DECLINATION 1754° EAST 1983 MAGNETIC NORTH DECLINATION 11°00' EAST VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929 HORIZONTAL DATUM 1983 NORTH AMERICA DATUM To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (6 meters north and 38 meters east) There may be private inholdings within the boundaries of any Federal and State reservations shown on this map

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check.

SCALE 1:24 000
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984
CONTOUR INTERVAL 5 METERS
CONTROL AND FIELD ESTABLISHED ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

CONTOURS AND ELEVATIONS IN METERS

ROAD LEGEND

Improved Road
Unimproved Road
Trail

Interstate Route U.S. Route State Route

1	2	3	1 Signal Butte
4	5	6	2 Deep Creek SE
7	8	7	3 Faith SW
		8	4 Opal East
			5 Avance
			6 Opal East SW
			7 Opal East SE
			8 Reed Dam

LEMMON BUTTE, SOUTH DAKOTA
PROVISIONAL EDITION 1983
41102-H3-TM-024

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES