



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 TRANSVERSE MERCATOR ZONE 13 10,000-FOOT STATE GRID TICKS SOUTH DAKOTA, NORTH ZONE UTM GRID DECLINATION 1954 EAST 1983 MAGNETIC NORTH DECLINATION 11'00" EAST VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929 HORIZONTAL DATUM 1927 NORTH AMERICAN 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

CONTOURS AND ELEVATIONS IN METERS

ROAD LEGEND

Improved Road
Unimproved Road
Trail

Interstate Route U.S. Route State Route

QUADRANGLE LOCATION

ADJOINING 7.5 QUADRANGLE NAMES

1	2	3	1 Opal East
			2 Lemmon Butte
			3 Advance
4		5	4 Opal East SW
			5 Reed Dam
			6 White Owl NW
			7 Marcus
6	7	8	8 Thompson Lake

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

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES