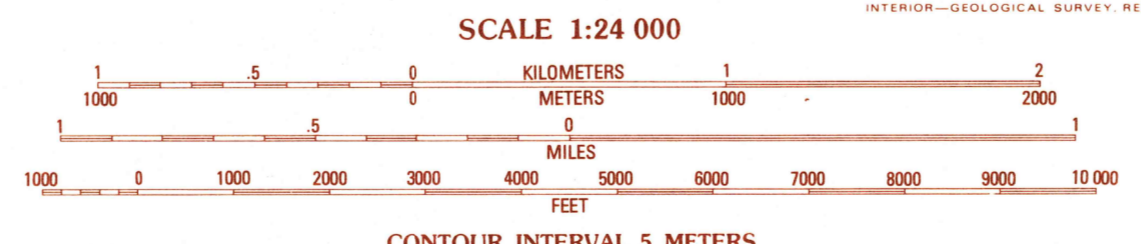


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS AND NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1975  
FIELD CHECKED ..... 1981. MAP EDITED ..... 1983  
PROJECTION ..... UNIVERSAL TRANSVERSE MERCATOR  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 13  
10,000-FOOT STATE GRID TICKS ..... SOUTH DAKOTA, NORTH ZONE  
UTM GRID DECLINATION ..... 1°43' EAST  
1983 MAGNETIC NORTH DECLINATION ..... 11°30' 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 39 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. Infor-  
mation shown as of date of  
field check.



1	2	3	1 Squaw Buttes
2	3	4	2 Opal West
3	4	5	3 Opal East
4	5	6	4 Big Draw
5	6	7	5 Opal East SW
6	7	8	6 Stoneville
7	8		7 Redowl
8			8 White Owl NW

CONTOURS AND ELEVATIONS IN METERS  
ROAD LEGEND

Improved Road .....  
Unimproved Road .....  
Trail .....  
Interstate Route ..... U. S. Route ..... State Route .....

OPAL WEST SE, SOUTH DAKOTA  
PROVISIONAL EDITION 1983

RETURN TO:  
USGS AND HISTORICAL MAP ARCHIVES