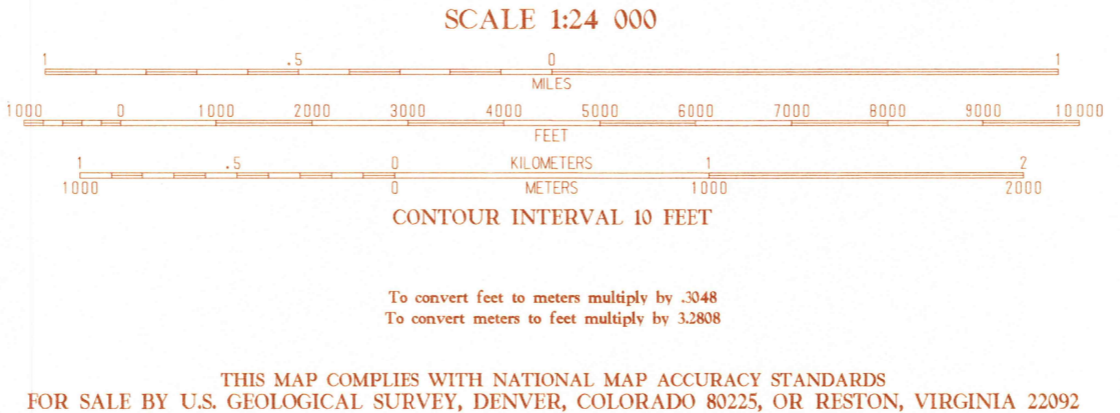




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY THE U.S.G.S. AND NOS/NOAA COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1977 FIELD CHECKED 1981 MAP EDITED 1983 PROJECTION LAMBERT CONFORMAL CONIC GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 14 6000-FOOT STATE GRID TICKS SOUTH DAKOTA, SOUTH ZONE HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM 1983 MAGNETIC NORTH DECLINATION 10°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 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.



SOUTH DAKOTA

QUADRANGLE LOCATION

|   |   |   |                    |
|---|---|---|--------------------|
| 1 | 2 | 3 | 1 Grindstone       |
|   |   |   | 2 Grindstone Butte |
|   |   |   | 3 Elyville Corner  |
| 4 |   | 5 | 4 Grindstone SW    |
|   |   |   | 5 Philip           |
|   |   |   | 6 Cottonwood       |
|   |   |   | 7 Cottonwood NE    |
| 6 | 7 | 8 | 8 Philip Junction  |

ROAD LEGEND

Improved Road . . . . .  
Unimproved Road . . . . .  
Trail . . . . .

Interstate Route U.S. Route State Route

**BOWEN RANCH, SOUTH DAKOTA**  
PROVISIONAL EDITION 1983

ADJOINING 7.5' QUADRANGLE NAMES

RETURN TO:  
USGS AND HISTORICAL MAP ARCHIVES