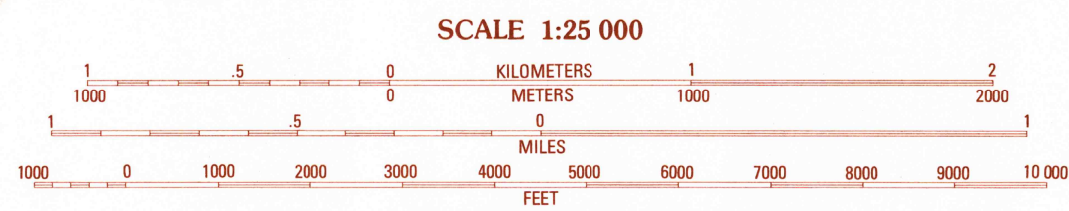




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS AND NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1974  
FIELD CHECKED 1978. MAP EDITED 1982  
PROJECTION LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 13  
10,000-FOOT STATE GRID TICKS SOUTH DAKOTA, SOUTH ZONE  
UTM GRID DECLINATION 11° 15' EAST  
1982 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 42 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. Informa-  
tion shown as of date of  
field check.



CONTOUR INTERVAL 5 METERS

CONTROL 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



|   |   |                        |                    |
|---|---|------------------------|--------------------|
| 1 | 2 | 3                      | 1 Buffalo Gap      |
| 2 | 3 | 2 Smithwick NW         | 2 Smithwick NE     |
| 4 | 5 | 4 Hot Springs SE       | 5 Hay Canyon Butte |
| 6 | 7 | 6 Lone Well Creek East | 7 Oulicha          |
| 8 | 8 | 8 Oulicha NE           |                    |

ADJOINING 7.5' QUADRANGLE NAMES  
CONTOURS AND ELEVATIONS  
IN METERS

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

SMITHWICK, S. DAK.  
PROVISIONAL EDITION 1982

43103-C2-TM-025

RETURN TO:  
USGS AND HISTORICAL MAP ARCHIVES

MAR 27 1983

1600