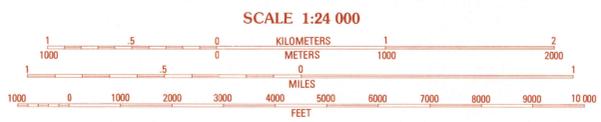


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS AND NOS/NOAA  
COMPILED BY DIGITAL-PHOTOGRAMMETRIC METHODS FROM AERIAL  
PHOTOGRAPHS TAKEN ..... 1974  
FIELD CHECKED ..... MAP EDITED ..... 1983  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 14  
10,000-FOOT STATE GRID TICKS ..... SOUTH DAKOTA, SOUTH ZONE  
UTM GRID DECLINATION ..... 127 WEST  
1983 MAGNETIC NORTH DECLINATION ..... 10'00" 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 36 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.



SCALE 1:24 000  
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

ROAD LEGEND

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

QUADRANGLE LOCATION

SOUTH DAKOTA

ADJOINING 7.5 QUADRANGLE NAMES

1	2	3	1 Whiteman Ranch
			2 Sansarc
			3 Standing Butte SW
			4 Bentley Ranch
			5 Princes Ranch
			6 May Ranch
			7 Hayes South
			8 Hohman Ranch

**HAYES NORTH, SOUTH DAKOTA**  
PROVISIONAL EDITION 1983  
44101-D1-TM-024