UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF SOUTH DAKOTA
GEOLOGICAL SURVEY
DEPARTMENT OF HIGHWAYS

LAKE HILL QUADRANGLE
S. DAK.-PENNINGTON
7.5 MINUTE SERIES (TOPOGRAPHIC)

102° 15′ 30″ — 44° 07′ 30″

Shearer Lake

H U R O N

C E D A R B U T T E

P E N N O

L A K E H I L L

F L A T

L A K E C R E E K

Hoffman Ranch

Trask Ranch

Quinn Dam

Cottonwood Creek

Lake Creek

Hatch Creek

WALL CORP BDY

CHICAGO AND NORTH WESTERN

WALL S BASE

WODDEN

POLE

POWERLINE

Substation

T2N T1N

R15E R16E R17E

1 520 000 FEET

650 000 FEET

620 000 FEET

1 500 000 FEET

4889 000mN

4876 000mN

102° 15′ 00″ E — 102° 07′ 30″ E

44° 00′ 00″

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY . . . . . USGS 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 13
10,000-FOOT STATE GRID TICKS . . . . SOUTH DAKOTA, SOUTH ZONE
UTM GRID DECLINATION . . . . . 1°57′ 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 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. Information shown as of date of field check. 2

NORTH

SCALE 1:24 000

1 .5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET
1 .5 0 1 2 KILOMETERS
1000 0 METERS 1000 2000

CONTOUR INTERVAL 10 FEET

To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

SOUTH DAKOTA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Wasta NE
2 Pedro 4NW
3 Horse Tooth
4 Wasta SE
5 Elm Creek Ranch
6 Quinn Table NE
7 Wall
8 Wall NE

ADJOINING 7.5′ QUADRANGLE NAMES

ROAD LEGEND

Improved Road . . . . . ═══
Unimproved Road . . . . . - - - -
Trail . . . . . - - - - - -

Interstate Route U.S. Route State Route

LAKE HILL, SOUTH DAKOTA
PROVISIONAL EDITION 1983

44102-A2-TF-024

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1984

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES