UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HILL CITY QUADRANGLE
SOUTH DAKOTA–PENNINGTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 CUSTER 15' QUADRANGLE

5272 II SW (ROCHFORD)
5272 II SE (SILVER CITY)
5372 III SW (PACTOLA DAM)
5271 I NW (MEDICINE MOUNTAIN)
5371 IV NW (MOUNT RUSHMORE)
(BERNE) 5271 I SW
(IRON MOUNTAIN) 5371 IV SW

103°37'30" 44°00' 103°30' 44°00'
611 000m E 12 13 35' 14 R. 4 E. R. 5 E. 15 16 32'30" 18 1 160 000 FEET 19 20
T. 1 N. T. 1 S.
4871 000m N 4870 4869 57'30" 4868 4867 4866 4865 4864 4863 T. 1 S. T. 2 S. 4862 4861 4860 4859 43°52'30"
620 000 FEET
580 000 FEET
4859 000m N
103°37'30" 611 12 R. 4 E. 1 140 000 FEET 35' 14 R. 5 E. 16 17 32'30" 18 20 000m E 103°30'

BLACK HILLS NATIONAL FOREST

Woodchuck Mine
Gold Mountain Mine
Lowden Mountain
Union Hill
Marshall Gulch
Five Points
Gordon Gulch
Clog Gulch
Whaley Gulch
South Fork
Burnt Gulch
Newton Park
BM 5289
Newton Gulch
Smith Mountain
Red Dog Gulch
Sunnyside Mine
Lena Gulch
East China Gulch
China Gulch
Penaluna Gulch
BM 5099
Creek
Humbolt Mountain
Ruby Gulch
J R Mine
BM 4713
Empire Mine
Spring Creek
Hidden Treasure Mine
Black Miner Gulch
Gulch
Patterson Creek
Reder Ranger Station
BM 4981
Major Lake
BM 4903
Mitchell Lake
Storm Hill
Eldorado Mine
Palmer Creek
Battlex Creek
Flag Mountain
After Gulch Mine
Hill City (BM 4979)
CHICAGO BURLINGTON AND QUINCY
Ford Mountain
Dolcode Mine
Cowboy Gulch
BM 5029
Bishop Mountain
Canadaville
Tailings Ponds
Summit Mine
Reno
Reno Gulch
Zimmer Ridge
Spring Creek
BM 5150
Mine
BM 5195
Sunday Gulch
Rabbit Creek
Summit Peak
Hay Draw
Campground
BM 5102
BM 4959
Battle Creek
Elkhorn Mountain
Willow Creek
Nelson Creek
Grizzly Bear Mine
BM 5404
Pine Creek

ROCKERVILLE 8.8 MI.
RAPID CITY (CH) 23 MI.
DEADWOOD 38 MI.
5 MI. TO ALT. U.S. 16
OREVILLE 0.6 MI.
CUSTER 8.6 MI.
3.8 MI. TO JUNC. S. DAK. 87 AND 89
CUSTER (VIA S. DAK. 89) 11 MI.
(CUSTER) 5271 I SE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1954

Polyconic projection. 1927 North American datum
10,000-foot grid based on South Dakota coordinate system, south zone

To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 42 meters east as shown by dashed corner ticks
1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Unchecked elevations are shown in brown

GN MN
1°00' 18 MILS
12½° 222 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

SOUTH DAKOTA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

Revisions shown in purple compiled from aerial photographs taken 1977. Map edited 1979
This information not field checked

USGS
Historical File
Topographic Division

HILL CITY, S. DAK.
NE/4 CUSTER 15' QUADRANGLE
N4352.5–W10330/7.5
1954
PHOTOREVISED 1979
DMA 5271 I NE–SERIES V873

FEB 25 1980
2209

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979