UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

INDIAN BUTTE QUADRANGLE
SOUTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5274 IV SE (HELLS CANYON)

104°00′ 579 000m E 80 81 57′30″ 82 83 5274 IV SW (GUSTAVE) R 1 E R 2 E GUSTAVE 3.5 MI. 55′ 86 87 1 000 000 FEET 103°52′30″

45°15′ 540 000 FEET

5010 000m N

Drill Hole 3272
River
Moreau
Gustave Butte
Fork
PIPELINE
South
Fourmile
Creek
HARDING CO
BUTTE CO
T 15 N
T 14 N
(ALKALI CREEK WEST) 5274 III NE
Indian Butte
North
Indian
Creek
Crooked
Creek
Flat Top
R1E R2E
(GREASEWOOD DRAW) 5274 III SW
(BATTLE CREEK BUTTE) 5274 III SE

45°07′30″ 104°00′ 79 970 000 FEET 80 81 57′30″ 83 84 85 55′ 86 88 000m E 103°52′30″

500 000 FEET

20 MI. TO U.S. 85

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978

DEC 27 1978

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973. Map edited 1978

Projection and 10,000-foot grid ticks: South Dakota coordinate system, north zone (Lambert conformal conic) 1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue. 1927 North American datum

Fine red dashed lines indicate selected fence lines

GN MN 0°45′ 13 MILS 13° 231 MILS

UTM GRID AND 1978 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 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

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

INDIAN BUTTE, S. DAK.
N4507.5—W10352.5/7.5

1978

AMS 5274 III NW—SERIES V873