

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MUD BUTTES QUADRANGLE
SOUTH DAKOTA—BUTTE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

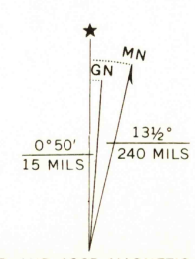
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965

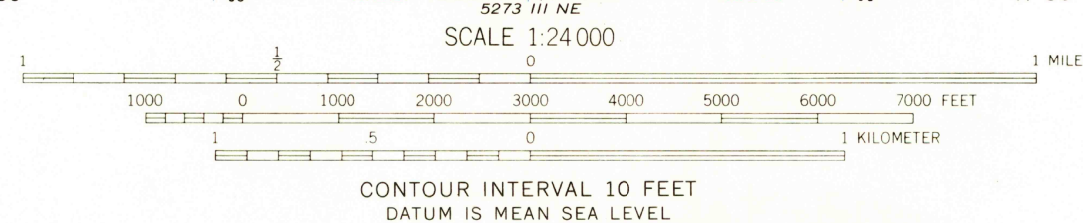
Polyconic projection. 1927 North American datum
10,000-foot grid based on South Dakota coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue

Area covered by dashed light blue pattern
is subject to controlled inundation

Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked



UTM GRID AND 1965 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route

U.S.G.S.

FM 5 COPY
TOPOGRAPHIC DIVISION

MUD BUTTES, S. DAK.
N4445-W10345/7.5

1965

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