UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

J B HILL QUADRANGLE
SOUTH DAKOTA—HARDING CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5375 II SE (REVA)

5375 II SW (BATTLESHIP ROCK)

2.6 MI. TO S. DAK. 20

103°15′ — 103°07′30″ — 45°30′ — 45°22′30″

R. 7 E. R. 8 E.

1 190 000 FEET

620 000 FEET

T. 18 N. T. 17 N. T. 16 N.

580 000 FEET

5374 I SW (IRISH BUTTE)

5374 I NE (FLAT TOP BUTTE)

15 MI. TO U.S. 85

9 MI. TO S. DAK. 20

HOOVER 20 MI.

STATE EXPERIMENT FARM AND ANTELOPE RESERVE

B U T T E S

S L I M B U T T E S

N O R T H E A S T E R N A T I O N A L F O R E S T

J B HILL

Tepee Trail Spring
Bobcat Canyon
Blarney Castle Spring
Cabin Draw
Tepee No. 1 Spring
Tepee Canyon Spring
Creek
ROAD
Springs
AQUEDUCT
Pond
Creek
BM 3110
Carrot Spring
NORTH DIVIDE
Leatherbury Spring
Camp Spring
Colonel Spring
Beaver Spring
Gray Spring
Jones Creek Spring
Sandpit
LANDING STRIP
Jones Spring
BM 3111
Wammen Spring
Spring
Blomberg Spring
Meathook Spring
Slush 5 Spring
Divide Spring
Creek
Road Draw Spring No 1
J B Pass
BM 3177
Road Draw Spring No 4
Square Top Butte
BM 3313
Andy Spring
J B Spring
Rabbit
Creek
Rock Ranch Sch
BM 3154
Thybo Ranch
HOOVER
BR 3138
Phillips Ranch
Red Tank Spring
Rabbit Creek Spring
Elliott Spring
Rock Ranch
Red Butte
Creek
Red Butte
SOUTH DIVIDE
ROAD
JEEP
Deer Draw
Thybo Spring

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1964. Field checked 1968

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

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

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 1°17′ 23 MILS 13½° 240 MILS

SCALE 1:24 000
1 MILE 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER 1 5 0

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION

SOUTH DAKOTA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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J B HILL, S. DAK.
N4522.5—W10307.5/7.5

1968

AMS 5374 I NW—SERIES V873

U.S.G.S.
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TOPOGRAPHIC DIVISION
(SHEEP MTN. 5374 SE)
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JUN 16 1971