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U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map
US Topo

JEWEL CAVE QUADRANGLE
SOUTH DAKOTA-CUSTER CO.
7.5-MINUTE SERIES

103°52'30" 43°45' 5 91 000mE 5 92 5 93 50' 5 94 5 95 5 96 5 97 47'30" 5 98 1 060 000 FEET 6 00 EJ FJ 103°45'

48 44 000mN 48 43 48 42 48 41 42'30" 48 40 48 39 48 38 48 37 48 36 40' 48 35 48 34 500 000 FEET 48 33 48 32 000mN 48 31 43°37'30"

530 000 FEET

West Hell Canyon
JEWEL CAVE NATIONAL MONUMENT
Lithograph Spring
Schenk Canyon
Lithograph Canyon
BLACK HILLS NATIONAL FOREST
Water Draw Spring
Water Draw
McKenna Spring
Lyman Draw
S and G Canyon
Layton Canyon
Hell Canyon
Martin Draw

MUD SPRING BR 1E
BLACK HILLS POWER BR 1B
BLACK HILLS POWER BR 1D
F D R 681
F D R 288
16
TEPEE CANYON BR 1B
HELL CANYON BR 1A
HELL CANYON BR 1C
SCHENK CANYON BR 1O
SCHENK CANYON BR 1N
SCHENK CANYON ROAD
SCHENK CANYON BR 1X
SCHENK CANYON BR 1L
MANN RD
MANN BR 1B
LITHOGRAPH BR 1A
LITHOGRAPH BR 1B
LITHOGRAPH BR 1F
LITHOGRAPH BR 1G
LITHOGRAPH BR 1J
LITHOGRAPH BR 1K
PERKINS RD
PASS CREEK RD
Y-4 DIVIDE BR 1J
Y-4 DIVIDE BR 1I
Y-4 DIVIDE BR 1G
Y-4 DIVIDE BR 1B
Y-4 DIVIDE
F R D 274 1B
F R D 274 1A
PASS CR BR 2B
PASS CR BR 2I
PASS CR BR 2G
PASS CR BR 2H
PASS CR BR 2N
PASS CR BR 2C
PASS CR BR 3A
PASS CR BR 3C
PASS CR BR 3Q
PASS CR BR 3K
PASS CR BR 3J
PASS CR BR 3D
PASS CREEK
PASS CREEK RD
HIGH PLAINS RD
S BRANCH FORK RD
NEWELL RD
JEWEL CAVE BY
LAYTON CANYON
LAYTON CANYON BR 1A
GRIFFIS CANYON
GRIFFIS CANYON BR 1B
HAZELTON RD
GURNEY FLATS
HIDDEN
WALLINGFORD DRAW
WALLINGFORD DRAW BR 1A
WALLINGFORD DRAW BR 1B
RICHARDSON WELL BR 1J
RICHARDSON WELL BR 1I
RICHARDSON WELL BR 1H
FREELAND BASIN
WHITE STAKE
S WHITE SNAKE
FOREST 273 3A
FOR 275 1
310 1I

Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid: Universal Transverse Mercator, Zone 13T
10 000-foot ticks: South Dakota Coordinate System of 1983 (south zone)

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery.....NAIP, September 2014
Roads..... HERE, ©2013 - 2014
Roads within US Forest Service Lands.....FSTopo Data with limited Forest Service updates, 2012 - 2015
Names.....GNIS, 2015
Hydrography.....National Hydrography Dataset, 2014
Contours.....National Elevation Dataset, 2000
Boundaries.....Multiple sources; see metadata file 1972 - 2015
Public Land Survey System.....BLM, 2015

MN 8° 11' 145 MILS
GN 0° 49' 15 MILS
UTM GRID AND 2015 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
600 EJ FJ
Grid Zone Designation 13T

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.18

SOUTH DAKOTA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Dead Horse Flats
2 Signal Hill
3 Berne
4 Jewel Cave NW
5 Fourmile
6 Jewel Cave SW
7 Jewel Cave SE
8 Argyle
ADJOINING QUADRANGLES

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route
FS Primary Route
FS Passenger Route
FS High Clearance Route

Check with local Forest Service unit for current travel conditions and restrictions.

JEWEL CAVE, SD
2015

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