



Maped, edited, and published by the Geological Survey

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Topography by photogrammetric methods from aerial photographs taken 1972. Orthophotomosaic from aerial photographs taken 1971

Field checked 1975. Map edited 1981

Projection and 10,000-foot grid ticks: New Mexico coordinate system, central zone (transverse Mercator)

1000-meter Universal Transverse Mercator grid, zone 13

1927 North American datum

To place on the predicted North American Datum 1983 move the projection lines 5 meters south and 51 meters east as shown by dashed corner ticks

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

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

GN  
11°39'  
12 MILS

MN  
11°34'  
204 MILS

SCALE 1:24 000

50-FOOT CONTOURS SHOWN IN LAVA AREAS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

1 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 5 10 KILOMETER

CONTOUR INTERVAL 10 FEET

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

NEW MEXICO

QUADRANGLE LOCATION

ROAD CLASSIFICATION

|                                 |                                           |
|---------------------------------|-------------------------------------------|
| Primary highway, hard surface   | Light-duty road, hard or improved surface |
| Secondary highway, hard surface | Unimproved road                           |

Interstate Route U. S. Route State Route

BULL GAP SW, N. MEX.

SW/4 CHIHUAHUA RANCH 15' QUADRANGLE

N3330-W10607.5/7.5

1981

DMA 4751 II SW-SERIES V881

RETURN TO:  
USGS AND HISTORICAL MAP ARCHIVES

FEB 17 1982

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