



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

106°07'30" 33°52'30" 106°00' 33°45' N

4751 I SW (PINK PEAK) 4751 I NE (LOVELACE MESA) 4751 I SW (COOPER CANYON) 4751 I NW (COOPER CANYON)

Maped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1972. Orthophotomosaic from aerial photographs taken 1971. Field checked 1974. 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 4 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

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 KILOMETER

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

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

NEW MEXICO
QUADRANGLE LOCATION

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

1981
DMA 4751 I SE-SERIES V881

BROKEN BACK CRATER, N. MEX.
SE/4 BROKEN BACK CRATER 15' QUADRANGLE
N3345-W10600/7.5

FEB 17 1982
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