

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MANGAS MOUNTAIN QUADRANGLE  
NEW MEXICO—CATRON CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and U. S. Forest Service

Topography by photogrammetric methods from aerial photographs

taken 1969. Field checked 1975. Map edited 1981

Projection and 10,000-foot grid ticks: New Mexico

coordinate system, west zone (transverse Mercator)

1000-meter Universal Transverse Mercator grid, zone 12

1927 North American datum

To place on the predicted North American Datum 1983

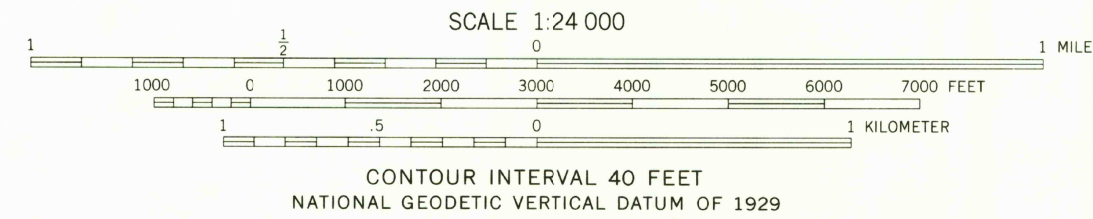
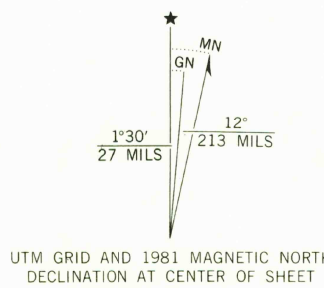
move the projection lines 3 meters south and

56 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines

There may be private inholdings within the boundaries of the

National or State reservations shown on this map



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



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                               |

MANGAS MOUNTAIN, N. MEX.  
N3400—W10815/7.5

1981

DMA 4352 III SE—SERIES V881

USGS  
HISTORICAL FILE  
NATIONAL MAPPING DIVISION

AUG 13 1981

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