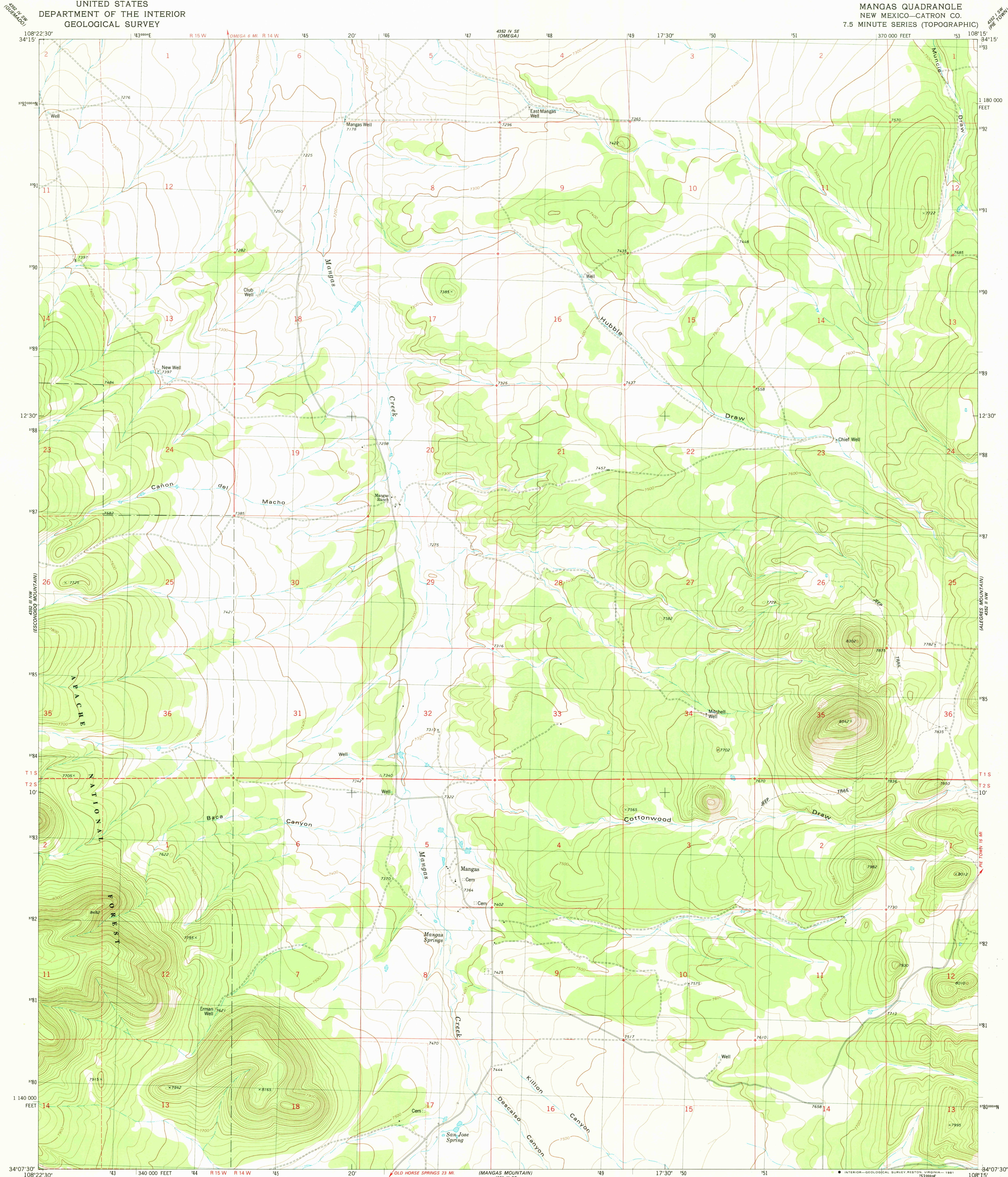
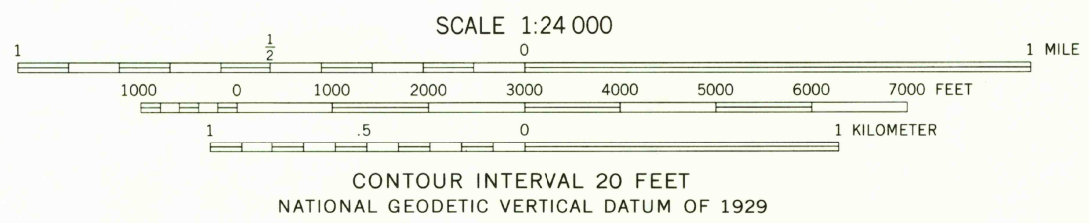
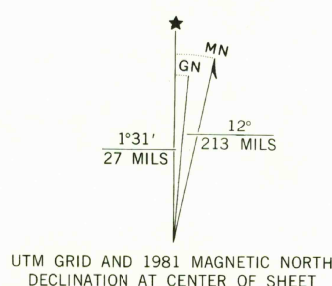


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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



Mapped, edited, and published by the Geological Survey  
Control by USGS, NOS/NOAA, and USFS  
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 2 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



ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Light-duty road, hard or improved surface  
Interstate Route  
U. S. Route  
State Route

USGS  
HISTORICAL FILE  
NATIONAL MAPPING DIVISION

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1981  
DMA 4352 III NE-SERIES V881

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