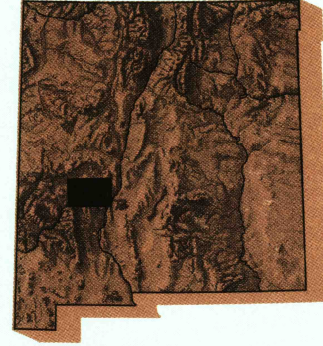
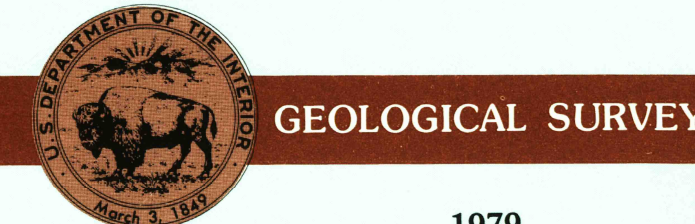


1:100 000-scale metric
topographic map of
San Mateo Mountains
NEW MEXICO



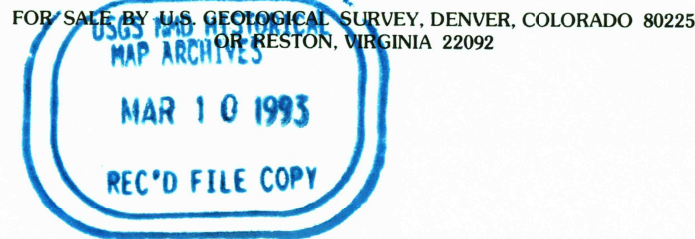
- 30 X 60 MINUTE QUADRANGLE
SHOWING
- Contours and elevations in meters
 - Highways, roads and other manmade structures
 - Water features
 - Woodland areas
 - Geographic names



1979

Produced by the United States Geological Survey
in cooperation with the Bureau of Land Management
Compiled from USGS 1:24 000-scale topographic maps
dated 1961-1979. Planimetry revised from aerial
photographs taken 1977 and other source data. Revised
information not field checked. Map edited 1979
1927 North American Datum (NAD 27). Projection and
19 000-meter grid. Universal Transverse Mercator, zone 13
25 000-foot ticks: New Mexico coordinate system
central and west zones
The difference between NAD 27 and North American Datum of
1983 (NAD 83) is too small to show at this scale. The values
of the shift between the datums for 7.5-minute intersections
are given in USGS Bulletin 1875
Dashed red lines indicate protected land lines
Where omitted, land lines have not been established
There may be private inholdings within the boundaries of
the National or State reservations shown on this map
CONTOUR INTERVAL 50 METERS
SUPPLEMENTARY CONTOUR INTERVAL 25 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	GN	Mg	1	2	3	
1	3.2808			4	5	6	
2	6.5617						
3	9.8425						
4	13.1234						
5	16.4042						
6	19.6850						
7	22.9658						
8	26.2467						
9	29.5275						
10	32.8084						
To convert meters to feet multiply by 3.2808				UTM grid convergence GN and 1979 magnetic at center of map Diagram is approximate			
To convert feet to meters multiply by 0.3048				1 Querado 2 Magdalena 3 Socorro 4 Otero 5 Taos 6 El Paso 7 Chaves 8 Mora 9 Grant 10 Colfax			



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; trail
- Route marker: Interstate; U.S. State
- Railroad: standard gage; narrow gage
- Bridge, overpass, underpass
- Tunnel: road, railroad
- Built up area, locality, elevation
- Airport, landing field, landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township, section
- Range, township, section line, protected
- Power transmission line, pipeline
- Dam: dam with lock
- Cemetery, building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine; quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruins; cliff dwelling
- Disturbed surface: strip mine, law, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial, intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub, mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request