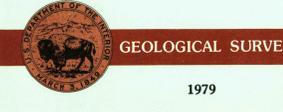


1:100 000-scale metric topographic map of **Magdalena** NEW MEXICO FEB 13 1980



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



Produced by the United States Geological Survey in cooperation with the Bureau of Land Management. Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1959-1965. Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1979.

Projection and 10 000-meter grid, zone 13. Universal Transverse Mercator. 25 000-foot grid ticks based on New Mexico coordinate system, central and west zones 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 3 meters south and 54 meters east. Dashed red lines indicate protracted land lines. Where omitted, land lines have not been established or are not shown because of insufficient data. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 20 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	MN	1	2
1	3.2808			1	3
2	6.5616			4	5
3	9.8424			6	7
4	13.1232			8	9
5	16.4040				
6	19.6848				
7	22.9656				
8	26.2464				
9	29.5272				
10	32.8080				

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1979 magnetic declination (MN) at center of map. Diagram is approximate.

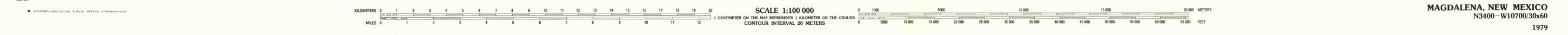
1	Fence Lake
2	Arroyo Pueblo
3	Belen
4	Socorro
5	San Mateo Mountains
6	Cibola Mountains
7	San Mateo Mountains
8	Cibola Mountains

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

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 gauge, narrow gauge
- 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: protracted
- 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. National monument
- Runoff: cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake, perennial; intermittent
- Swamp, bog, and marsh; bog, bog pool and small
- Area to be submerged; marsh, swamps
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request



MAGDALENA, NEW MEXICO
N3400-W10700/30x60
1979