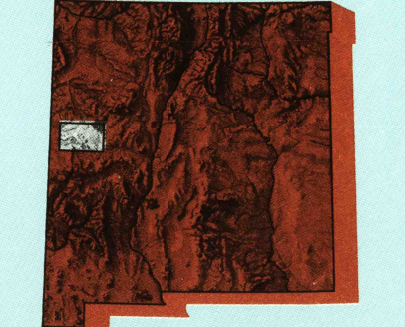
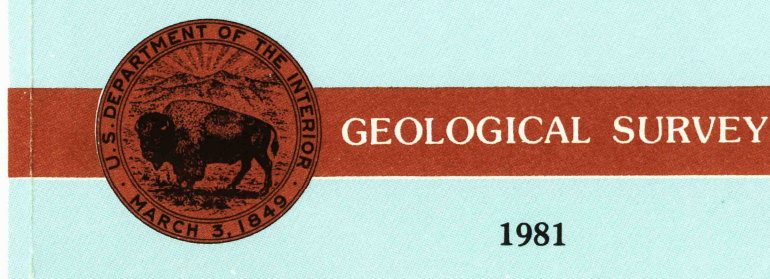


# 1:100 000-scale metric topographic map of Fence Lake NEW MEXICO



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



Produced by the United States Geological Survey in cooperation with the Soil Conservation Service  
 Compiled from USGS 1:24 000-scale topographic maps dated 1965-1972. Partially revised from aerial photographs taken 1970-74 and other source data. Revised information not field checked.  
 Map edited 1981.  
 Projection and 10 000-meter grid, zone 12 Universal Transverse Mercator  
 25 000-foot grid ticks based on New Mexico coordinate system, west zone, 1927 North American datum  
 To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 56 meters east  
 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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Mag	Grid	1	2	3
1	3.2808		25 MILES 121° 12' 12"	4	5	6
2	6.5617			1	2	3
4	13.1234			4	5	6
6	19.6851			7	8	
8	26.2468					
10	32.8085					

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

UTM grid convergence (MG) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.

1 Sanders  
 2 Zuni  
 3 Grants  
 4 Santa John  
 5 Grants Pueblo  
 6 Springville  
 7 Cimarron  
 8 Magdalena

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: viaduct, 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. location monument
- Road; cliff dwelling
- Disturbed surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial, intermittent
- Reeds, sedge and small sedge, sedge and small
- Area to be submerged: marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard