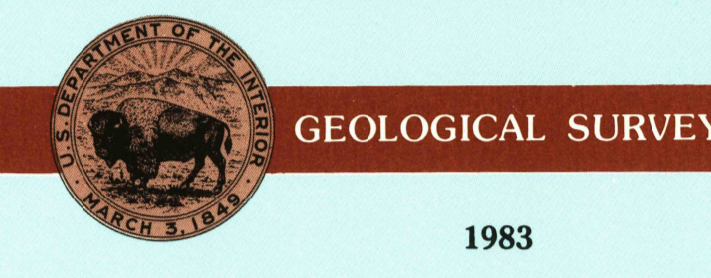


1:100 000-scale metric topographic map of Tularosa Mountains NEW MEXICO



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



Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1963-1981. Partially revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1983.

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 3 meters south and 56 meters east. Certain land lines are omitted because of insufficient data. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 50 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

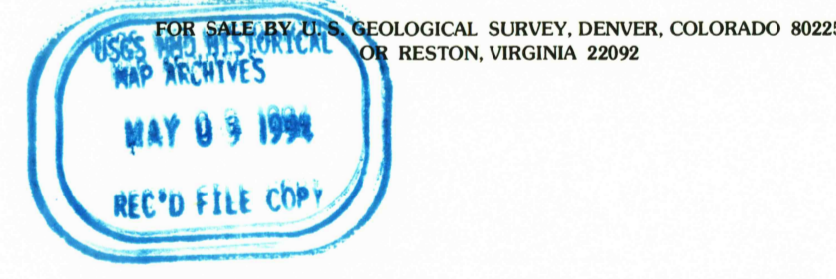
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	113°		1	2	3
2	6.5617	112°		4	5	
3	9.8425	111°		6	7	8
4	13.1234	110°				
5	16.4042	109°				
6	19.6850	108°				
7	22.9659	107°				
8	26.2467	106°				
9	29.5275	105°				
10	32.8084	104°				

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

1774 grid convergence (GN) and 100 magnetic declination (MAG) at center of map  
 Diagram is approximate

1 Springerville  
 2 Chertozo  
 3 Magdalena  
 4 San Mateo Mountains  
 5 Chino  
 6 Magdalena Mountains  
 7 Truth or Consequences



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light city road, principal street, hard or improved surface
- Other road or street, mail
- 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
- Well, water well, spring
- Mine shaft, adit or open mine, quarry, gravel pit
- Campground, picnic area, U. S. location monument
- Ruin, cliff dwelling
- Distorted surface: strip mine, lava, 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 mudation: woodland
- Sand, navigable
- Orchard, vineyard