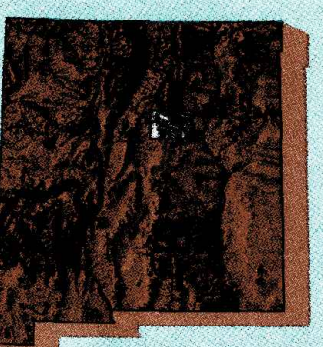


Villanueva

NEW MEXICO

1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1983

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1960-1966. Partially revised from aerial photography taken 1979-1980 and other source data. Revised information not field checked.
Map dated 1983
Projection and 10 000-meter grid, zone 13
Universal Transverse Mercator
25 000-foot grid ticks based on New Mexico coordinate system, east and central zones
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 49 meters east
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

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

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS					
Meters	Feet	GN		1	2	3			
1	3.2808			4	5				
2	6.5617								
3	9.8425								
4	13.1234								
5	16.4042	5 MILES		6	7	8			
6	19.6850								
7	22.9658								
8	26.2467								
9	29.5275	UTM grid convergence (G) and 1983 magnetic (M) at center of map. Diagram is approximate.							
10	32.8084								
To convert meters to feet multiply by 3.2808									
To convert feet to meters multiply by 0.3048									

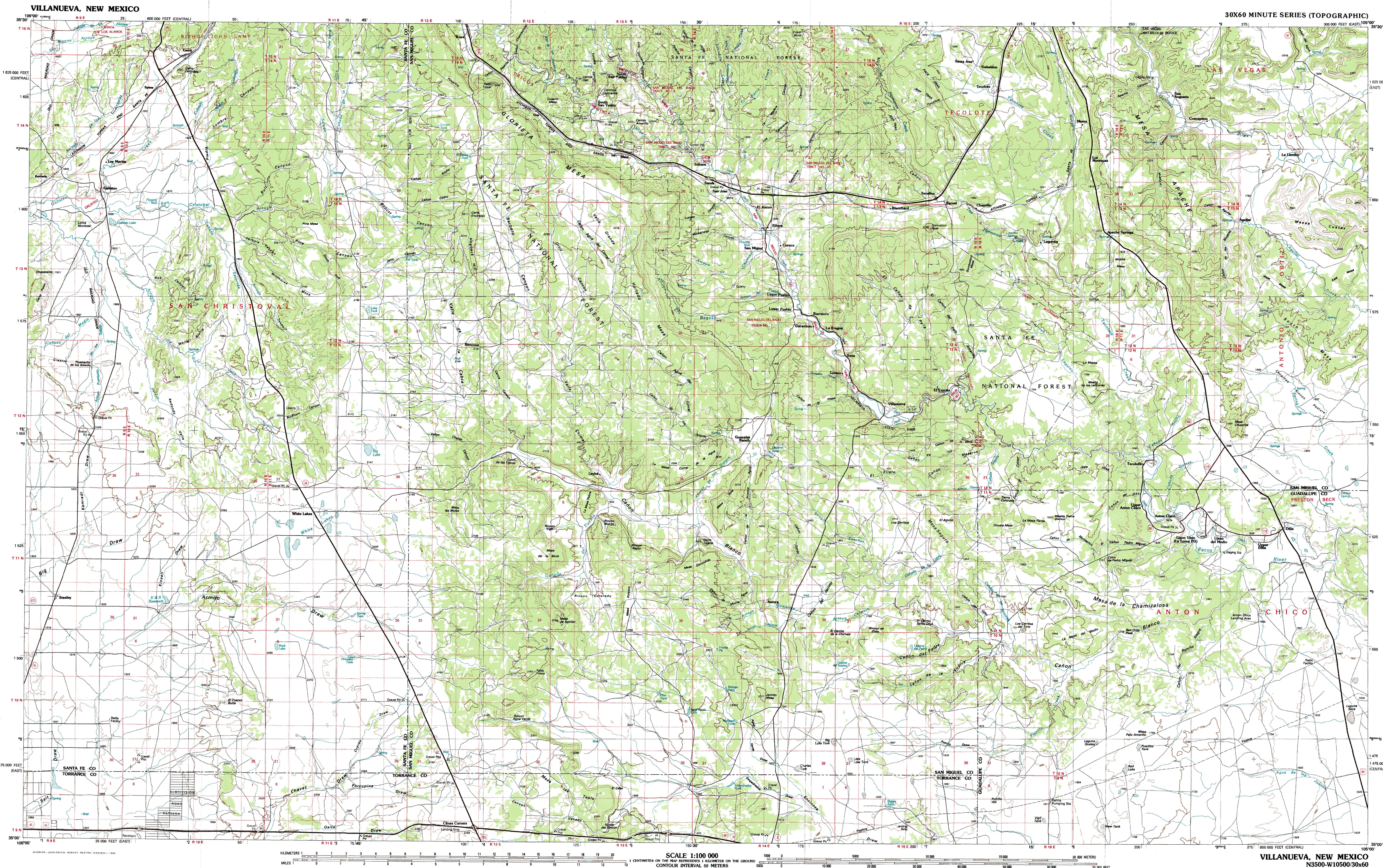
1 Los Alamos
2 Santa Fe
3 Rio
4 Albuquerque
5 Concho Lake
6 Belen
7 Vaughn
8 Santa Rosa

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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
- Aspen, larch, fir, spruce, hemlock
- 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, salt or cave, mine, quarry, gravel pit
- Campground, picnic area, U. S. location monument
- Ruins, cliff dwelling
- Distorted surface, strip mine, levee, 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



VILLANUEVA, NEW MEXICO
N3500-W10500/30x60

1983