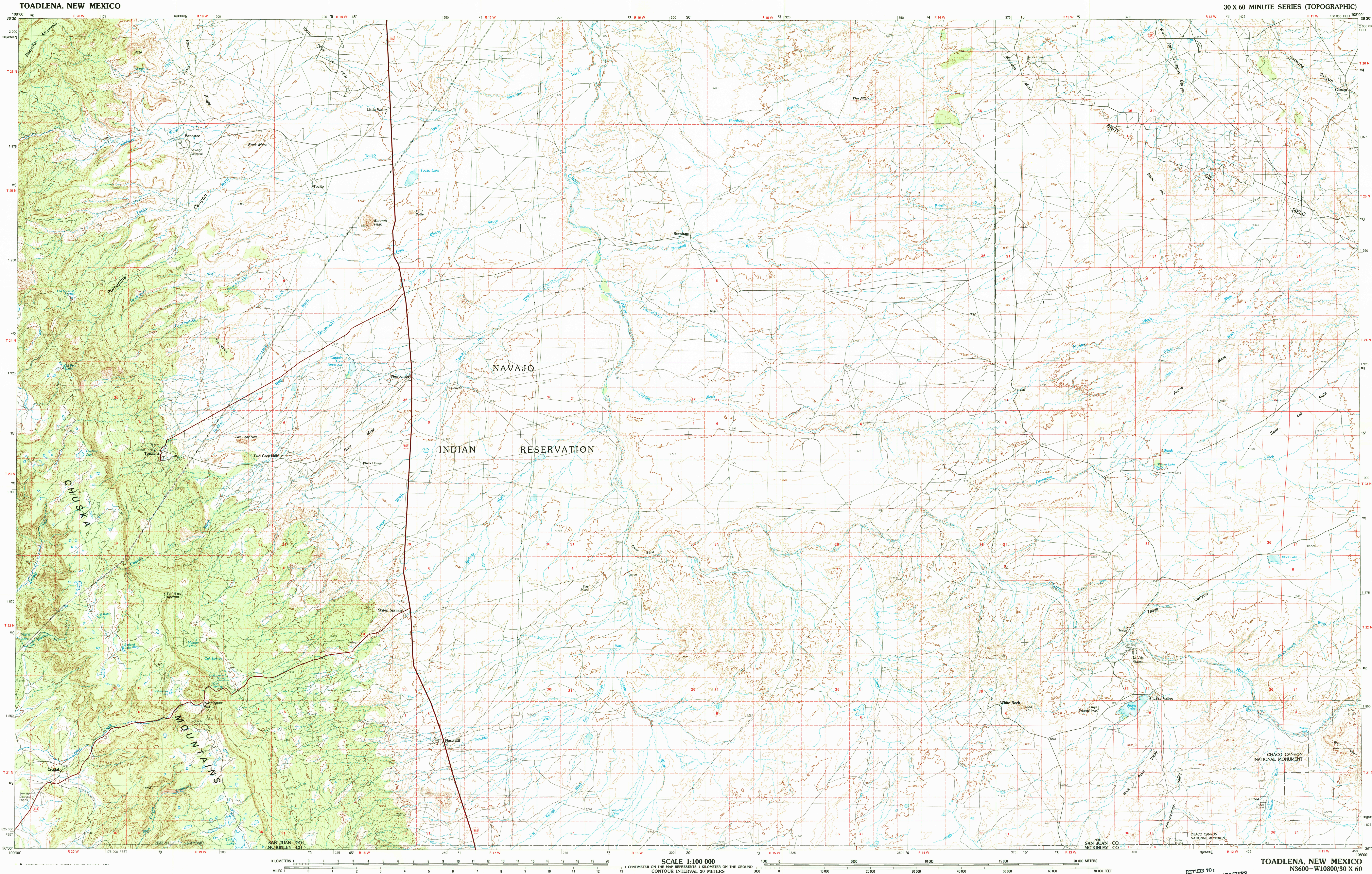
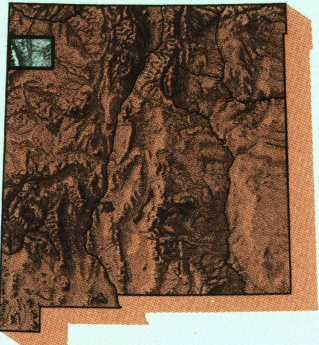


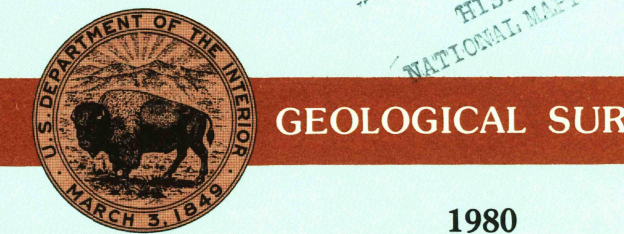


1:100 000-scale metric
topographic map of
Toadlena
NEW MEXICO



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 1965-1966. Planimetry revised from aerial photographs taken 1978 and other source data. Revised information not field checked. Map edited 1980
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 north and 57 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
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	4
1	3.2808		1	2	3	4
2	6.5617		5	6	7	8
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN and 100 magnetic declination (MN)) center of map Diagram is approximate				
To convert feet to meters multiply by 0.3048						

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

Topographic Map Symbols

- Primary road, hard surface
- Secondary highway, hard surface
- Light road, principal street, hard or improved surface
- Other road or street, trail
- Roadway on temporary U. S. State
- Railroad: standard gauge; narrow gauge
- Bridge: viaduct; underpass
- Tunnel: 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 cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruins; 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 inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

RETURN TO:
USGS NHD HISTORICAL MAP ARCHIVES
TOADLENA, NEW MEXICO
N3600-W10800/30 X 60
1980