

# Toadlena

## 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



GEOLOGICAL SURVEY

1980

Produced by the United States Geological Survey  
 Compiled from 1:50,000-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.  
 The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5 minute intersections is given in USGS Bulletin 1875.  
 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

FOR SALE BY U.S. GEOLOGICAL SURVEY,  
 P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	1	2	3	4	5
1	3.2808	1	2	3	4	5
2	6.5617	6	7	8	9	10
3	9.8425	11	12	13	14	15
4	13.1234	16	17	18	19	20
5	16.4042	21	22	23	24	25
6	19.6850	26	27	28	29	30
7	22.9659	31	32	33	34	35
8	26.2467	36	37	38	39	40
9	29.5275	41	42	43	44	45
10	32.8084	46	47	48	49	50

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

UTM grid convergence (GM) and false meridian declination (DM) at center of map  
 Diagram is approximate

1 Rock Point  
 2 Farmington  
 3 Navajo Reservoir  
 4 Canyon de Chelly  
 5 Chaco Canyon  
 6 Ganado  
 7 Gallup  
 8 Chaco Mesa



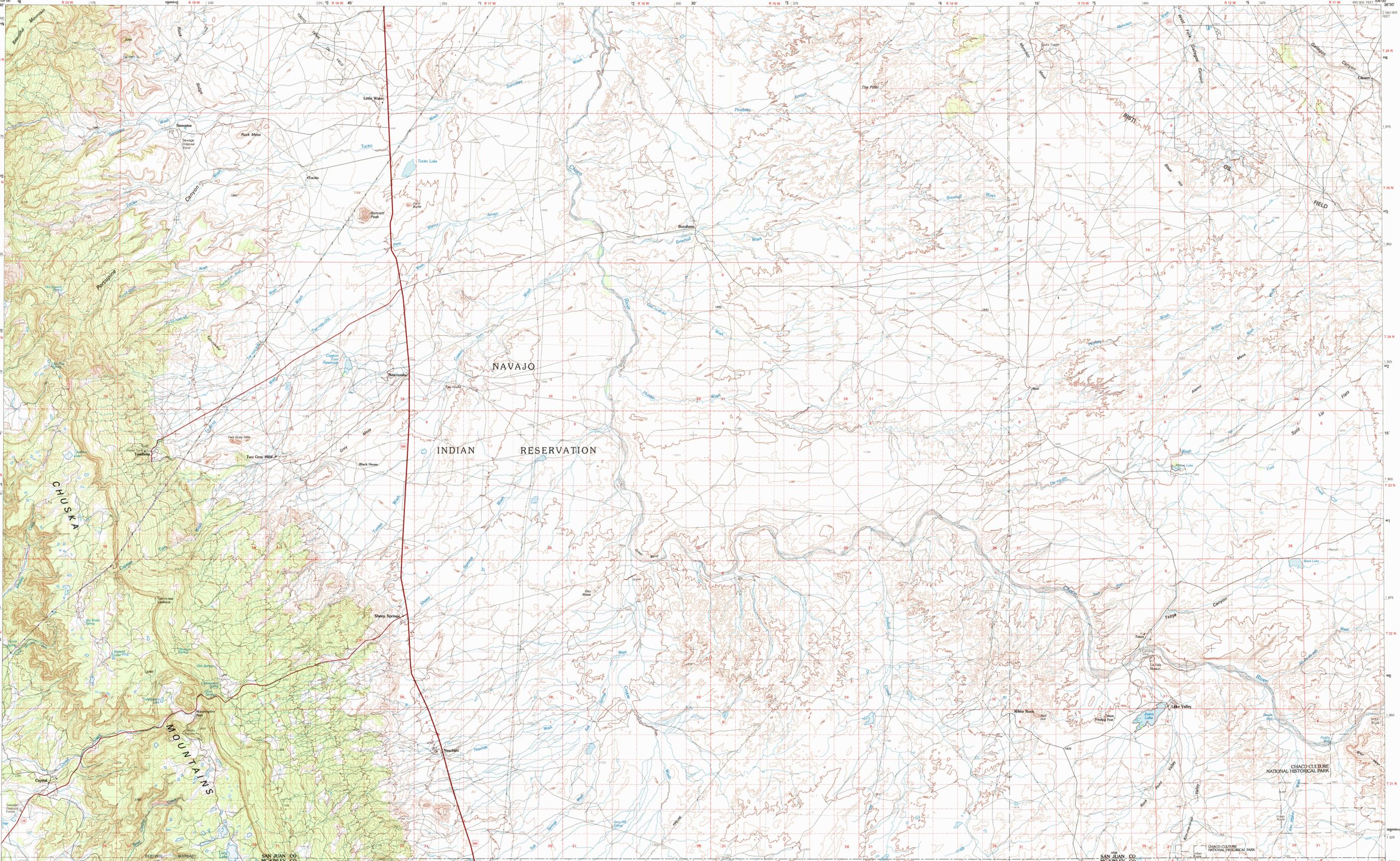
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USGS AND  
HISTORICAL MAP ARCHIVES

### 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
- 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: projected
- Power transmission line, pipeline
- Dam: dam with foot
- Cemetery, building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Rune; cliff dwelling
- Disturbed surface: city, mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Replid; large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled invasion; woodland
- Scrub; mangrove
- Orchard; vineyard



SCALE 1:100 000  
 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
 CONTOUR INTERVAL 20 METERS

TOADLENA, NEW MEXICO  
 36108-A1-TM-100  
 1980