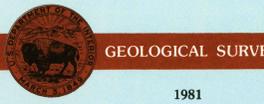


1:100 000-scale metric topographic map of Roy NEW MEXICO



- 30 X 60 MINUTE QUADRANGLE SHOWING
- Contours and elevations in meters
  - Highways, roads and other manmade structures 1/4/82
  - Water features
  - Woodland areas 3281
  - Geographic names



Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1964-1978. Partially revised from aerial photographs taken 1975-1979 and other source data. Revised information not field checked. Map edited 1981.  
 Projection and 10 000-meter grid, zone 13 Universal Transverse Mercator. 25 000-foot grid ticks based on New Mexico coordinate system, east zone. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 47 meters east.

CONTOUR INTERVAL 20 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Diagram showing magnetic declination from true north.		1	2	3
1	3.2808			4	5	6
2	6.5617			7	8	
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6851					
7	22.9659					
8	26.2468					
9	29.5276					
10	32.8085					

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

UTM grid convergency (GN) and 1981 magnetic declination (MG) at center of map. Diagram is approximate.

Adjoining Maps:  
 1 Tooe  
 2 Springer  
 3 Clayton  
 4 Santa Fe  
 5 Mesquero  
 6 Villanueva  
 7 Cochise Lake  
 8 Tucuman

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80222 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, rail
- 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: range, township, section
- 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 care, 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
- Swab; mangrove
- Dredged; vineyard