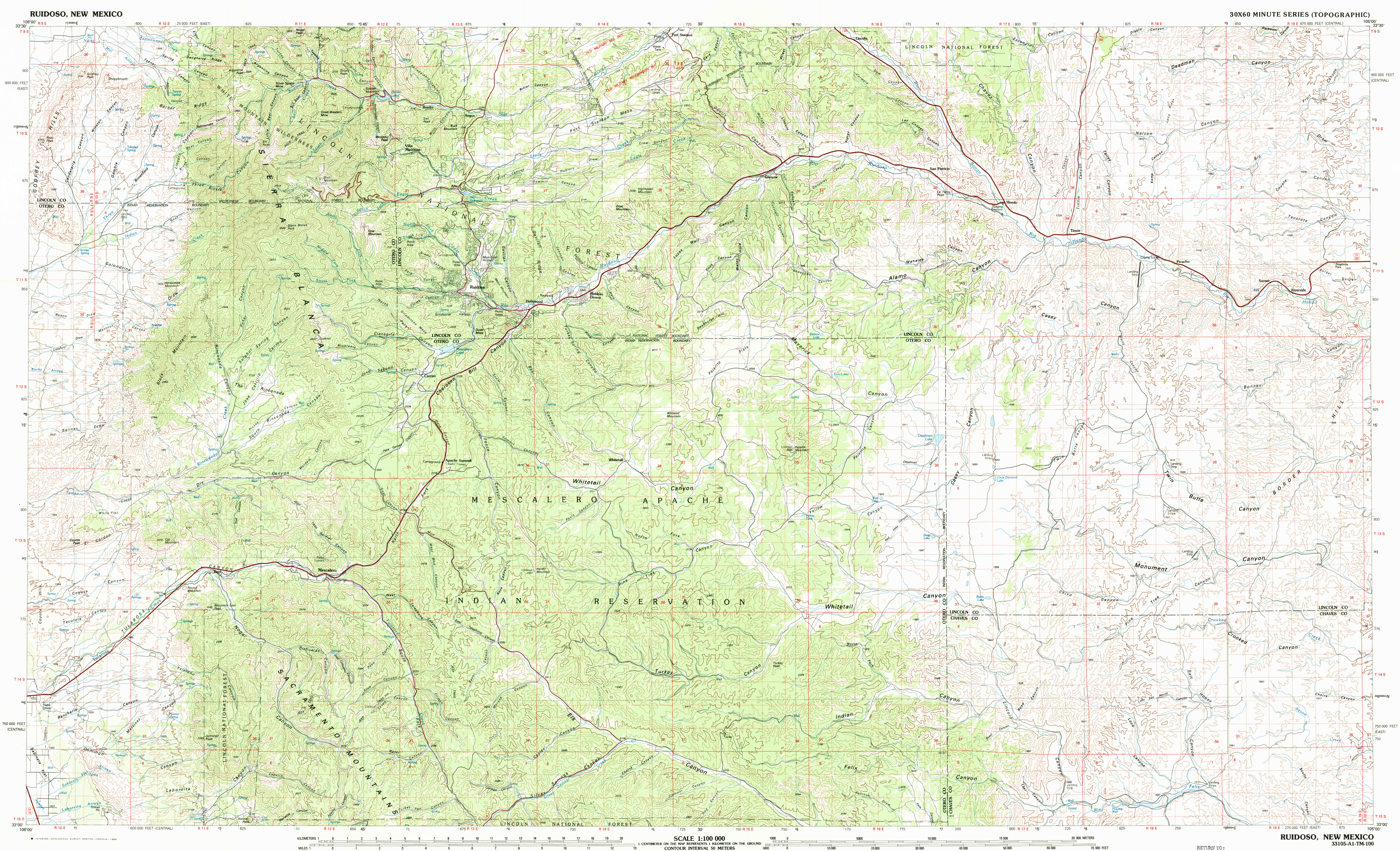




Ruidoso

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
1984

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1961-1982. Partially revised from aerial photographs taken 1974 and other source data.
Revised information not field checked.
Map edited 1984.

Projection and 10 000-meter grid, zone 13
Universal Transverse Mercator
25 000-foot grid ticks based on New Mexico coordinate system, central and east zones. 1927 North American Datum.
To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 45 meters east.
Where omitted land lines have not been established or are not shown 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 STANDARD

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.2808		1	2	3	
2	6.5617		4	5	6	
3	9.8425					
4	13.1234					
5	16.4043					
6	19.6852					
7	22.9660					
8	26.2469					
9	29.5278					
10	32.8084					

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

UTM grid convergence (GN and 1984 magnetic) at center of map
Diagram is approximate

1 Oscura Mountains
2 Carrizozo
3 Salt Creek
4 Tularosa
5 Roswell
6 White Sands
7 Alamogordo
8 Arriba

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 802
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; 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 lock	Cemetery; building	Well: water well; artesian well	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	Orchard; vineyard

A pamphlet describing topographic maps is available on request

RETURN TO:
USGS NHD HISTORICAL MAP ARCHIVES

1984