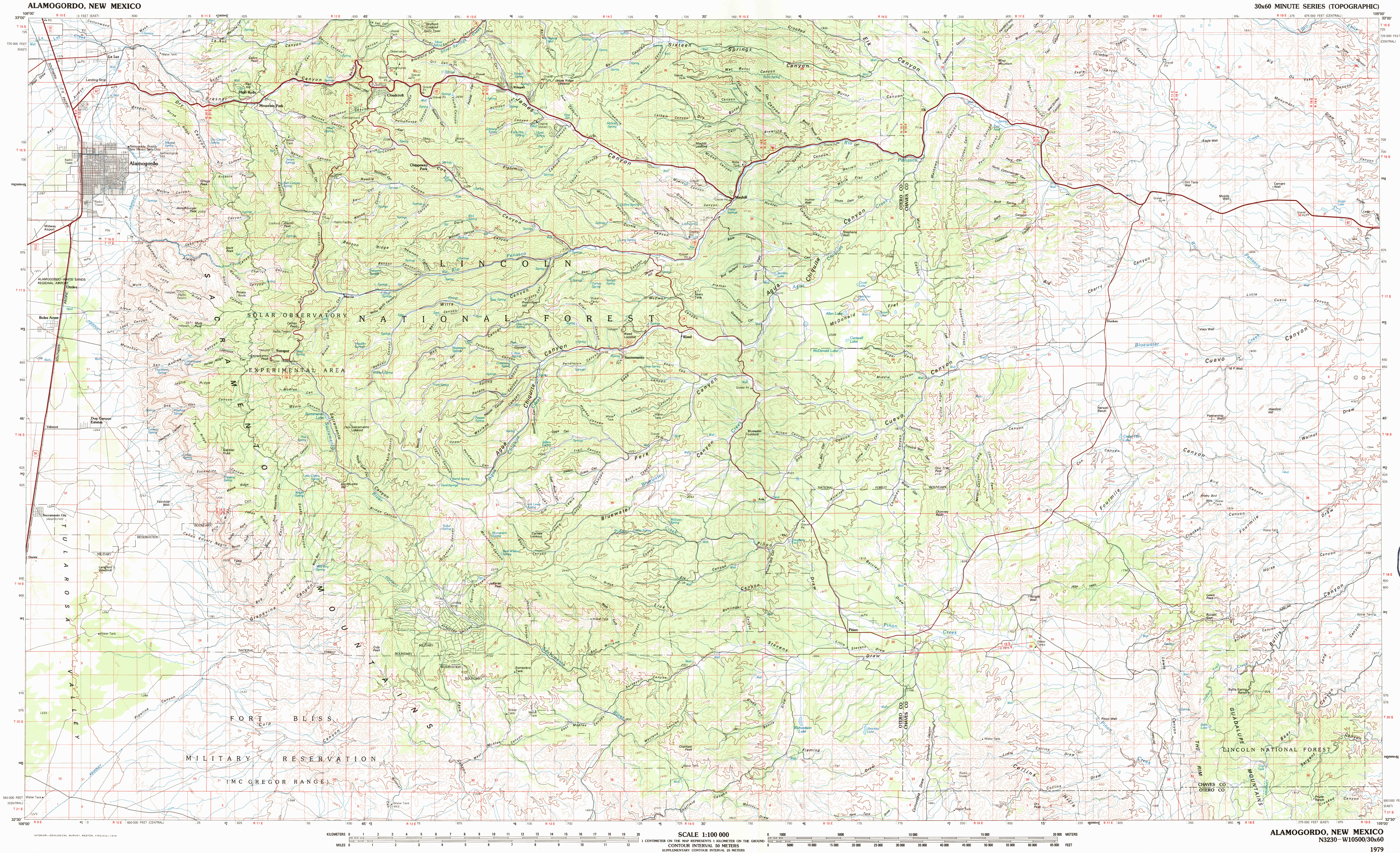




1:100 000-scale metric topographic map of

Alamogordo

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

GEOLOGICAL SURVEY

1979

Produced by the United States Geological Survey in cooperation with the Bureau of Land Management

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1950-1978. Planimetry revised from aerial photographs taken 1974-1977 and other source data. Revised information not field checked. Map edited 1979

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 7 meters south and 49 meters east

Where omitted, land lines have not been established

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS
SUPPLEMENTARY CONTOUR INTERVAL 25 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

GN MN
0° 11' 18" E
5' 10" E
11' 18" E

UTM grid convergence (GN) and 1979 magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	
6	7	8

1 Tularosa
2 Roswell
3 Artesia
4 Crow Flats
5 Carlsbad

Topographic Map Symbols

Primary highway, hard surface.....

Secondary highway, hard surface.....

Light duty road, principal street, hard or improved surface.....

Light 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: protracted.....

Power transmission line: pipeline.....

Dam, dam with lock.....

Cemetery: building.....

Windmill; water well; spring.....

Mine shaft; adit or cave; mine, quarry; gravel pit.....

Campsite; picnic area; U.S. location monument.....

Ranch; cattle dwelling.....

Distorted surface: strip mine, lava, sand.....

Contours: index, intermediate, supplementary.....

Bathymetric contours: index, intermediate.....

Shaded lake; perennial; intermittent.....

Rapids, large and small; falls, large and small.....

Area to be submerged; marsh, swamp.....

Land subject to controlled inundation; woodland.....

Solar; mangrove.....

Ordinary; vineyard.....

ALAMOGORDO, NEW MEXICO

N3230-W10500/30x60

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

1979