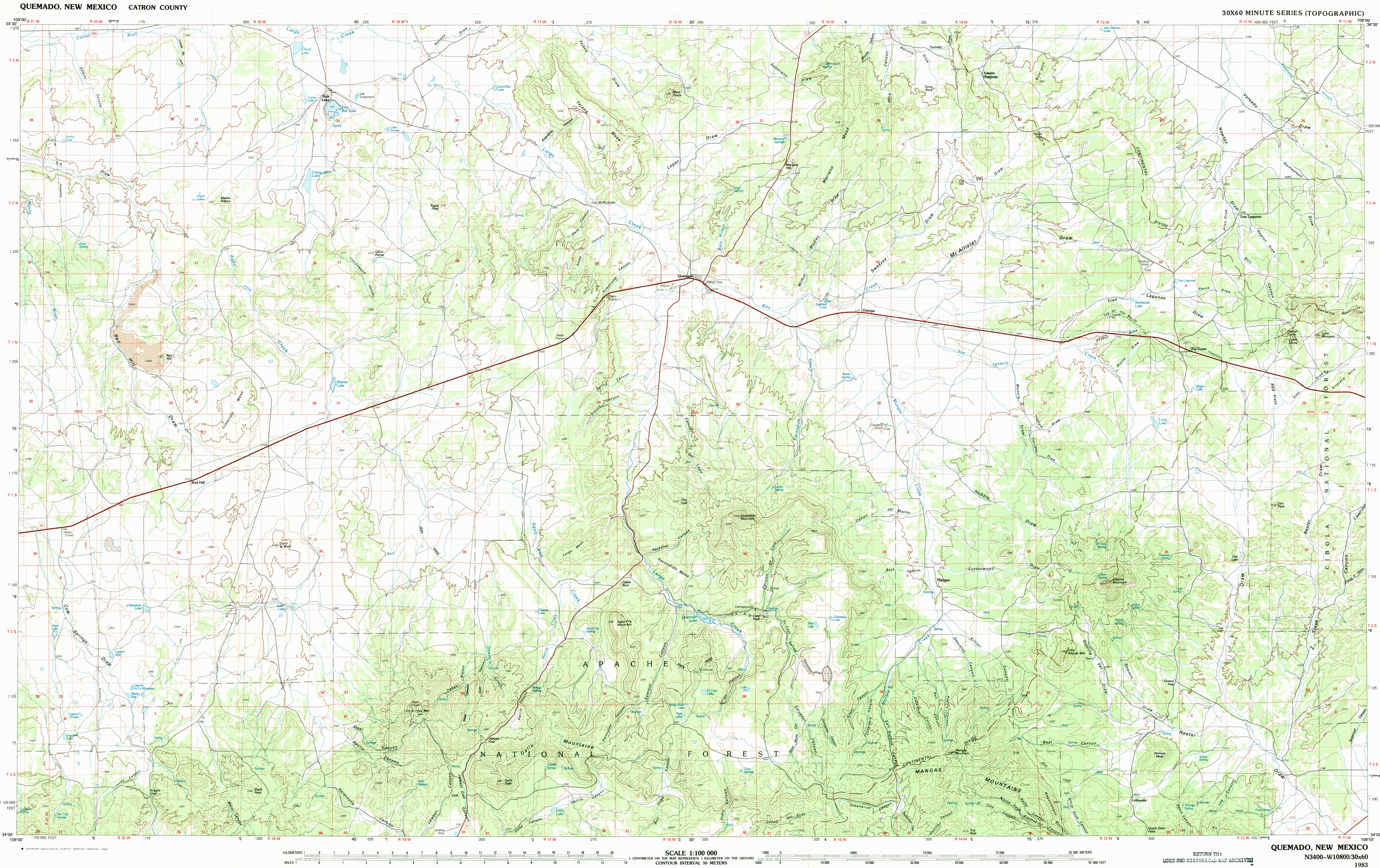




1:100 000-scale metric topographic map of

# Quemado

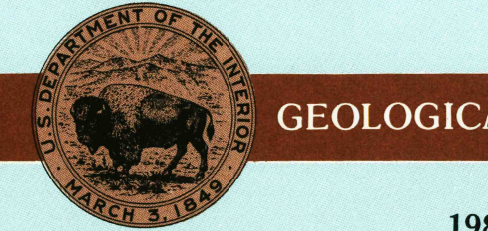
NEW MEXICO



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

9/6/84



1983

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1967-1981. Partially revised from aerial photographs taken 1978 and other source data. Revised information not field checked. Map edited 1983.

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 2 meters south and 56 meters east. 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 STANDARDS

| 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  |                                                                                                        | 7              | 8 | 9 |
| 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 1983 magnetic declination (MD) at 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 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, viaduct, culvert, trestle                           |  |
| 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, protected                    |  |
| Power transmission line, pipeline                           |  |
| Dam, dam with lock                                          |  |
| Cemetery, building                                          |  |
| Windmill, water well, spring                                |  |
| Mine shaft, adit or cave mine, quarry, gravel pit           |  |
| Campground, picnic area, U.S. location monument             |  |
| Ruins, cliff dwelling                                       |  |
| Disturbed surface: strip mine, lava, sand                   |  |
| Catchment, island, intermittent, supplementary              |  |
| Barometric contour: 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             |  |
| Swamp, mangrove                                             |  |
| Orchard, vineyard                                           |  |

A pamphlet, describing topographic maps is available on request

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