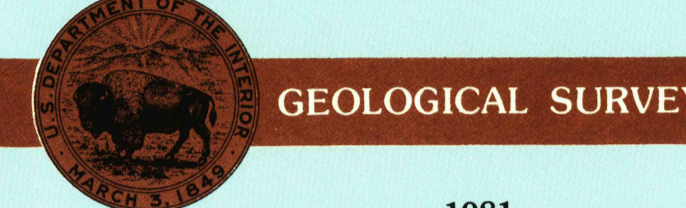


1:100 000-scale metric topographic map of **Chama** NEW MEXICO-COLORADO



30 X 60 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey in cooperation with the Bureau of Land Management. Compiled from USGS 1:250,000 and 1:62,500-scale topographic maps dated 1955-1965. Partially revised from aerial photographs taken 1973-76 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, central zone, 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 1 meter north and 52 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

VERTICAL DATUM OF 1929

USGS NMD HISTORICAL MAP JAN 1 2 1980 REC'D FILE COPY

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GN	Any	1	2	3
1	3.2808			4	5	6
2	6.5617			1	2	3
3	9.8425			4	5	6
4	13.1234			7	8	9
5	16.4042			10	11	12
6	19.6850			13	14	15
7	22.9659			16	17	18
8	26.2467			19	20	21
9	29.5275			22	23	24
10	32.8084			25	26	27

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

UTM grid convergence (GN and 1983 magnetic declination (Any) at center of map. Diagram is approximate.

1 Durango
2 Antonio
3 Alamosa
4 Chaco Canyon
5 Alamosa
6 Taos

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: 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: 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
- Rail: cliff dwelling
- Distorted surface: strip mine; lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Swamp, large and small; lake, large and small
- Area to be submerged; marsh, wetland
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard