



Vaughn 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-scale and 1:62 500-scale
 topographic maps dated 1960-1978. Planimetry revised from
 other source data. Revised information not field checked
 Map edited 1984.
 1927 North American Datum (NAD 27). Projection and
 10 000-meter grid: Universal Transverse Mercator, zone 13
 25 000-foot ticks: New Mexico coordinate system
 central and east zones.
 The difference between NAD 27 and North American Datum of
 1983 (NAD 83) is too small to show at this scale. The values
 of the shift between the datums for 7.5 minute intersections
 is given in USGS Bulletin 1875.

CONTOUR INTERVAL 20 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	GN	MN	1	2
1	3.2808			3	4
2	6.5617			4	5
3	9.8425			5	6
4	13.1234			6	7
5	16.4042			7	8
6	19.6850				
7	22.9659				
8	26.2467				
9	29.5275				
10	32.8084				

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, gravel, dirt, 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: protracted
- 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. section monument
- Ruin; 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
- Scrub; mangrove
- Outcrop, viewpoint

A pamphlet describing topographic maps is available on request

VAUGHN, NEW MEXICO
 34105-E1-TM-100

1984

SCALE 1:100 000
 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
 CONTOUR INTERVAL 20 METERS



INTERNATIONAL GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092