



Presidio TEXAS-CHIHUAHUA

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



Produced by the United States Geological Survey
 U.S. portion compiled from USGS 1:24 000-scale topographic maps dated 1978-1988. Planimetry revised from aerial photographs taken 1988 and other source data. Revised information not field checked.
 Mexico portion derived from DGG 1:50 000-scale topographic map dated 1978. La Conchas H13D11, Vado De Piedra H13D12 and Ojmgua H13D22
 Map edited 1993

1927 North American Datum (NAD 27), Projection and 10 000-meter-grid: Universal Transverse Mercator, zone 13 25 000-foot ticks: Texas coordinate system, south central zone
 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 are given in USGS Bulletin 1875. Mexico portion is NAD 27
 There may be private inholdings within the boundaries of the National or State reservations in the U.S. portion shown on this map

CONTOUR INTERVAL 20 METERS IN THE UNITED STATES
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO NEAREST METER
 CONTOUR INTERVAL 20 METERS IN MEXICO
 DATUM IS MEAN SEA LEVEL

THE U.S. PORTION OF THIS MAP COMPLES WITH NATIONAL
 MAP ACCURACY STANDARDS

Meters	Feet	DECLINATION DIAGRAM		ADJOINING MAPS		
1	3.2808			1	2	3
2	6.5617			4	5	
3	9.8425			6	7	8
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
 To convert feet to meters multiply by 0.3048

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

1 Marks
 2 Alpine
 3 Santiago Mountains
 4 The Alps
 5 Redford
 6 Chaco Mountains

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
 CHARLESTON, VIRGINIA 22004 AND BY CENTRO DE INFORMACION Y
 VENTA INSTITUTO NACIONAL DE ESTADISTICA GEOGRAFICA E
 USGS MAP ARCHIVES, DENVER, CO 80202

MAY 25 1993
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Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, not improved
- Route marker: Interstate, U. S. State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: rock; 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. location monument
- Ruins; cliff dwelling
- Distorted surface: strip mine, leach, 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
- Orchard; vineyard