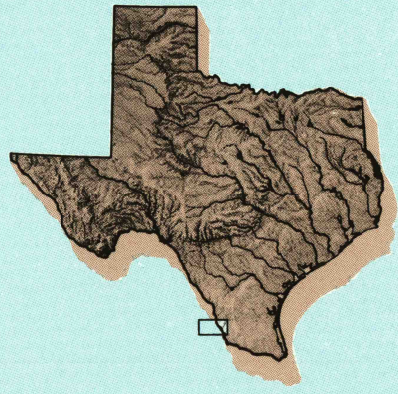


Zapata

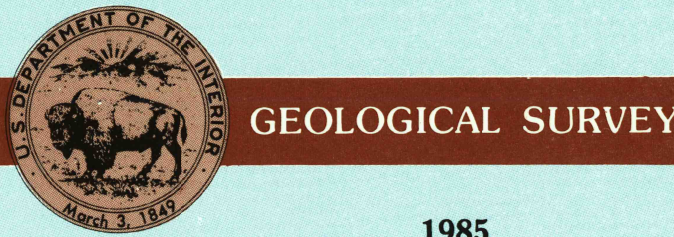
TEXAS-TAMAULIPAS-NUEVO LEON

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



1985

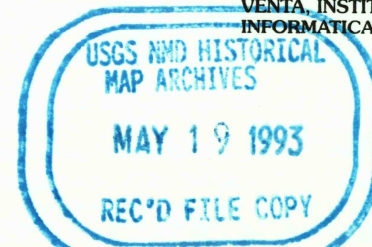
Produced by the United States Geological Survey
U.S. portion compiled from USGS 1:24 000-scale topographic maps dated 1965-1980. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked.
Mexico portion derived from DGG 1:50 000-scale topographic maps dated 1978. La Jilla G14A58, Miragua G14A59, Nueva Ciudad Guerrero G14A69
Map edited 1985
1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 14 25 000-foot ticks: Texas coordinate system, south 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 10 METERS IN THE UNITED STATES
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO NEAREST METER
CONTOUR INTERVAL 10 METERS IN MEXICO
DATUM IS MEAN SEA LEVEL

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

CONVERSION TABLE		DECLINATION DIAGRAM	ADDING MAPS		
Meters	Feet		1	2	3
1	3.2808		4	5	6
2	6.5617		7	8	9
3	9.8425		10	11	12
4	13.1234		13	14	15
5	16.4042		16	17	18
6	19.6850		19	20	21
7	22.9659		22	23	24
8	26.2467		25	26	27
9	29.5275		28	29	30
10	32.8084		31	32	33
To convert meters to feet multiply by 3.2808		UTM grid convergence (G) and 1983 magnetic declination (M) 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 8022
OR RESTON, VIRGINIA 22092 AND BY CENTRO DE INFORMACION Y
MANEJO, INSTITUTO NACIONAL DE ESTADISTICA GEOGRAFICA E
INFORMATICA, BALDERAS No. 71, P.B., CP 15620 MEXICO, D.F.



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 gauge; narrow gauge
- 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
- Ditch, drain with lock
- Cemetery: building
- Windmill; water well; spring
- Mine shaft; soil or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Rune, cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Rapids, large and small; shoal, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard, vineyard

A pamphlet describing topographic maps is available on request

Map 19, 1993

ZAPATA, TEXAS-TAMAULIPAS-NUEVO LEON

