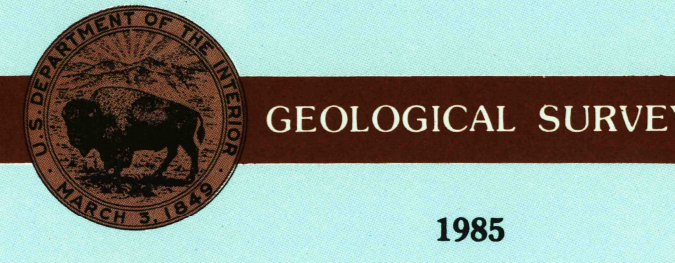


- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1963-1983. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Map edited 1985.
 Projection and 10 000-meter grid, zone 13 Universal Transverse Mercator
 25 000-foot grid ticks based on Texas coordinate system, central zone. 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 11 meters south and 48 meters east.

NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLETS WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	10'		1	2	3
2	6.5617	10'		4	5	
3	9.8425	10'		6	7	8
4	13.1234	10'				
5	16.4043	10'				
6	19.6852	10'				
7	22.9661	10'				
8	26.2470	10'				
9	29.5279	10'				
10	32.8088	10'				

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

UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map
 Diagram is approximate

1	El Paso
2	Dall City
3	Granddike Peak
4	Uvalde
5	Van Horn
6	Indian Hot Springs
7	Mount Livermore

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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, 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: protruded
- Power transmission line: pipeline
- Dam: dam with lock
- Cemetery: building
- Windmill; water well; spring
- Mine shaft; pit or cave; mine, quarry; gravel pit
- Commemorative: picnic area; U. S. location monument
- Ruins: cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Shoals, lake, perennial, intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Sands; mangrove
- Orchard; vineyard

