



30 X 60 MINUTE QUADRANGLE SHOWING

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



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1974-1984. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1985.

Projection and 10 000-meter grid, zone 14 Universal Transverse Mercator
 25 000-foot grid ticks based on Texas coordinate system, south central and south zones
 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 25 meters south and 31 meters east
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

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

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	+	-	1	2	3
1	3.2808			1	2	3
2	6.5617					
3	9.8425					
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 (GN) and 1983 magnetic declination (MD) at center of map diagram is approximate
 1 Eagle Pass
 2 Crystal City
 3 Pleasanton
 4 San Antonio Cr.
 5 George West
 6 Laredo
 7 Abilene

USGS NHD HISTORIC SALES BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80221
 OR RESTON, VIRGINIA 22092

DEC 19 1985
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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, protected
- Power transmission line, pipeline
- Dam, dam with lock
- Cemetery, building
- Wildland, water well, spring
- Mine shaft, salt or coal, mine, quarry, gravel pit
- Campground, picnic area, U. S. location monument
- Ruin, cliff dwelling
- Distorted surface, strip mine, levee, sand
- Contours, index, intermediate, supplementary
- Bathymetry, 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
- Shrub, mangrove
- Orchard, vineyard

