



# Brownfield

TEXAS

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

1985

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1965-1985. Planimetry revised from aerial photographs taken 1982, 1983 and other source data. Revised information not field checked. Map edited 1985.  
1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 13  
25 000-foot ticks: Texas coordinate system  
north 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.  
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 5 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	ON		1	2	3
1	3.2808			4	5	
2	6.5617					
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5276					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (CM) and magnetic declination (MM) at center of map. Diagram is approximate.		6	7	8
To convert feet to meters multiply by 0.3048						

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DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

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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, unpatented	Power transmission line; pipeline	Dam; dam with lock	Cemetery; building	Widened; water well; spring	Mine shaft; adit or ore vein; mine, quarry, gravel pit	Campground; picnic area, U. S. location monument	Ruins; cliff dwelling	Distorted surface: strip mine, lava; sand	Contours: index, intermediate, supplementary	Hydrographic 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	Soils; meadow	Orchard; vineyard
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A pamphlet describing topographic maps is available on request