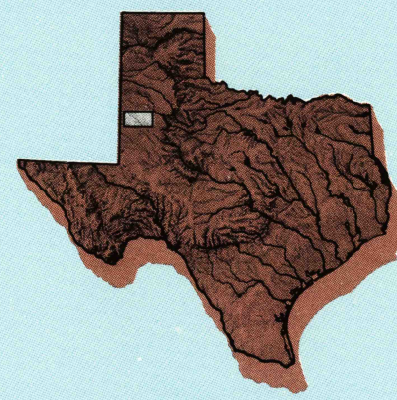


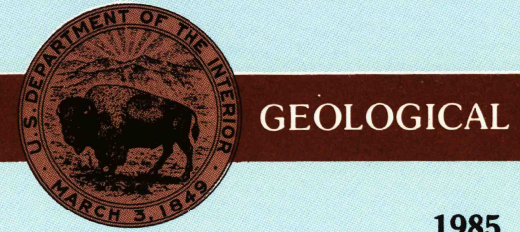
Brownfield TEXAS

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

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

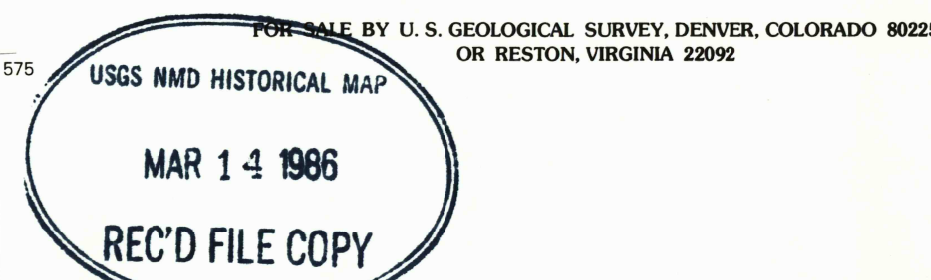


Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1965-1985. Planimetry revised from aerial photographs taken 1982, 1983, and other source data. Revised information not field checked.
Map edited 1985.
Projection and 10 000-meter grid, zone 13 Universal Transverse Mercator
25 000-foot grid ticks based on Texas coordinate system, north central zone. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 7 meters south and 42 meters east.

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			1	2	3
1	3.2908	<p>GN M 17'2" 169 Mils 24 Mils</p> <p>UTM grid convergence (GN) and 1985 magnetic declination (MM) at center of map. Diagram is approximate</p>		4	5	6
2	6.5917					
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				1 El Paso 2 Lubbock 3 Lubbock 4 Lubbock 5 Lubbock 6 Lubbock 7 Lubbock 8 Lubbock		
To convert feet to meters multiply by 0.3048				1 El Paso 2 Lubbock 3 Lubbock 4 Lubbock 5 Lubbock 6 Lubbock 7 Lubbock 8 Lubbock		



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: 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
- Rail: cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake, perennial, intermittent
- Reefs, large and small; lake, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub, mangrove
- Orchard, vineyard

BROWNFIELD, TEXAS
33102-A1-PL-100

1985