



# Lubbock 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

1986 / 94

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1961-1985. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1986  
 1927 North American Datum (NAD 27). Projection and 10 000-meter grid. Universal Transverse Mercator, zone 14 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

CONTOUR INTERVAL 5 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4043
6	19.6852
7	22.9660
8	26.2469
9	29.5278
10	32.8084

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

DECLINATION DIAGRAM	ADJOINING MAPS
	1 2 3
	4 5 6
	7 8

UTM grid convergence (GN) and 1986 magnetic declination (MD) at center of map  
 Diagram is approximate

ADJOINING MAPS	
1	Muleshoe
2	Flintville
3	Childress
4	Leveland
5	Dickens
6	Brownfield
7	Stanton
8	Arpington

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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, road
- Route marker: interstate, U. S., State
- Railroad: standard gage, narrow gage
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Built-up area: building, 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
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Mine: open dwelling
- Disrupted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial, intermittent
- Ripple, large and small; lily, large and small
- Area to be submerged: marsh, swamp
- Land subject to controlled inundation: woodland
- Scrub; mangrove
- Orchard; vineyard