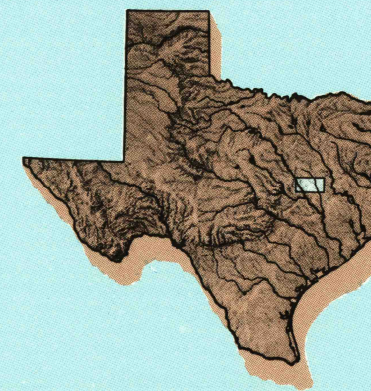


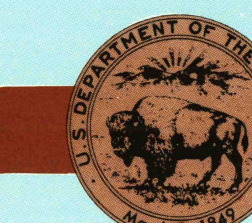
Marlin TEXAS

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 1957-1966. Planimetry revised from aerial photographs taken 1982 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 14 25 000-foot ticks: Texas coordinate system 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 10 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	1	2	3	4	5
1	3.2808	1	2	3	4	5
2	6.5617	4	3	2	1	0
3	9.8425	7	6	5	4	3
4	13.1234	10	9	8	7	6
5	16.4042	13	12	11	10	9
6	19.6850	16	15	14	13	12
7	22.9659	19	18	17	16	15
8	26.2467	22	21	20	19	18
9	29.5275	25	24	23	22	21
10	32.8084	28	27	26	25	24

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

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

1 Waco
 2 Merida
 3 Palestine
 4 Temple
 5 Crockett
 6 Taylor
 7 Taylor
 8 Houstonville

FOR SALE BY U.S. GEOLOGICAL SURVEY
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 OCT 29 1992
 REC'D FILE COPY
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 land: survey; range, township, section
- Ridge, township, section line; retracted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Miscellaneous: water well; spring
- Mine shaft; adit or cave; mine; quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Distorted surface: strip mine, lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric 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