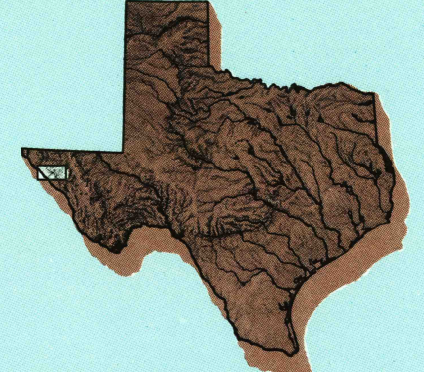




Sierra Blanca

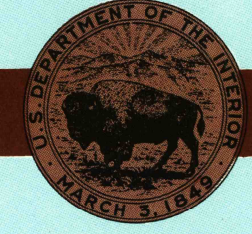
TEXAS

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



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps
dated 1963-1983. Planimetry revised from aerial
photographs taken 1982 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, central zone. 1927 North American Datum
To place on the predicted North American Datum 1983 move
the projection lines 11 meters south and 48 meters east

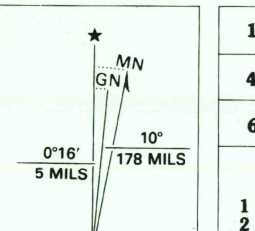
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE	
Meters	Feet
1	3.2808
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

DECLINATION DIAGRAM



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

ADJOINING MAPS

1	2	3
4	5	
6	7	8

1 El Paso
2 Salt City
3 Grandshape Peak
4 Vandalia
5 Van Horn
6 Indian Hot Springs
8 Mount Livermore

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

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.....
Windmill; water well; spring.....
Mine shaft; salt or cave; mine, quarry; gravel pit.....
Campground; picnic area; U. S. location monument.....
Ruins; 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.....
Sunds; mangrove.....
Orchard; vineyard.....

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

A pamphlet describing topographic maps is available on request