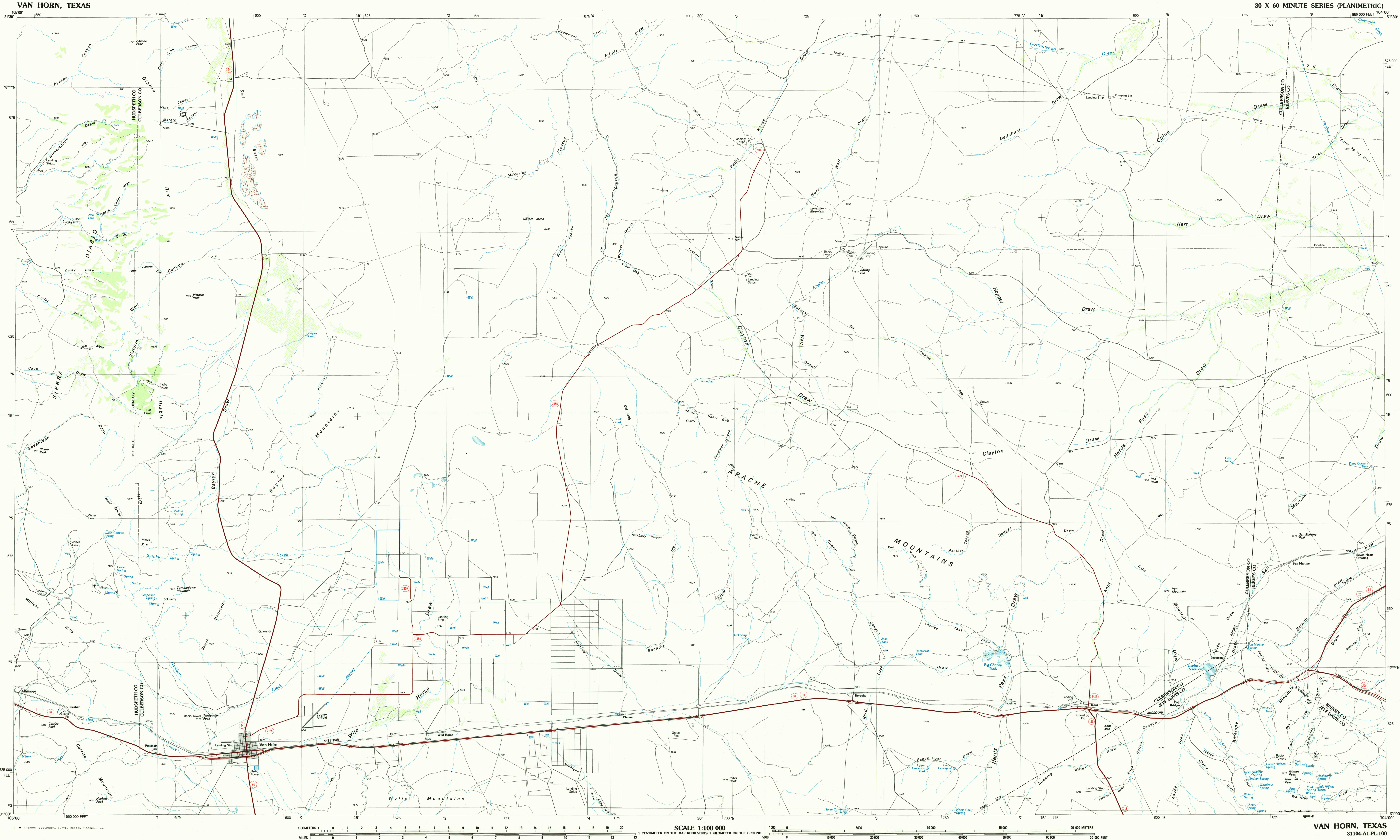
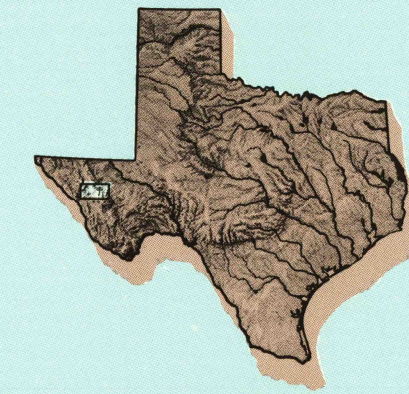




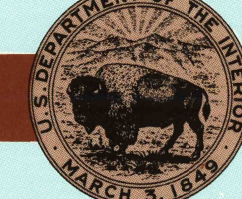
Van Horn TEXAS

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

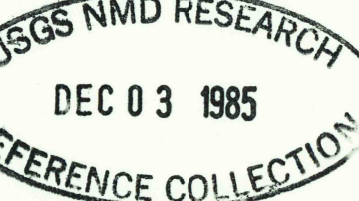
Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1964-1973. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Map edited 1985.
Projection and 10 000-meter grid, zone 13 Universal 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 45 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	3.2808		4	5	6	
2	6.5617		7	8	9	
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		UTM grid convergence (IGN and 1980 magnetic declination (IGN) at center of map Diagram is approximate	1 Del Rio			
To convert feet to meters multiply by 0.3048			2 Guadalupe Peak			
			3 Bernal			
			4 Sierra Blanca			
			5 Pecos			
			6 Indian Hot Springs			
			7 Mount Livermore			
			8 Fort Davis			

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80221
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: 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
Ruins; cliff dwelling
Distorted surface: strip mine, lava, sand
Contours: index; intermediate; supplementary
Bathymetric contours: index; intermediate
Stream; lake; perennial; intermittent
Rapid; large and small; falls, large and small
Area to be submerged; marsh; swampy
Land subject to controlled inundation; woodland
Scrub; mangrove
Orchard; vineyard

A pamphlet describing topographic maps is available on request