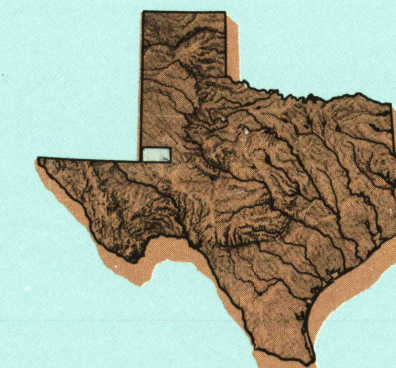


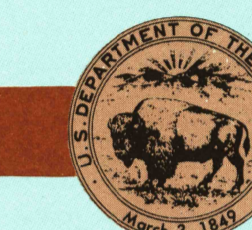
# Andrews TEXAS

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

1991

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1966-74. Planimetry revised from aerial photographs taken 1985, and other source data. Revised information not field checked. Map edited 1991.

Projection and 10 000-meter grid, zone 13, Universal Transverse Mercator.

25 000-foot grid ticks based on Texas coordinate system, north central and central zones.

1927 North American Datum.

The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5 minute intersections is 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	DECLINATION DIAGRAM		ADJOINING MAPS		
1	3.2808		12°	1	2	3
2	6.5617			4	5	6
3	9.8425			7	8	
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  
To convert feet to meters multiply by 0.3048

UTM grid convergence (GM) and 1981 magnetic declination (MD) at center of map. Diagram is approximate.

ADJOINING MAPS:  
1 Hobbs  
2 Seminole  
3 Leroux  
4 J.A.  
5 Big Spring  
6 Kermitt  
7 Odessa  
8 Lacy Creek

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
- Road marker, interstate; U. S. State
- Railroad: standard gauge, narrow gauge
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Built up area, locality, elevation
- Airport, landing field, landing strip
- National 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
- Ruin; old dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake, perennial; intermittent
- River, lake and small; sea, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Sod; mangrove
- Orchard; vineyard

