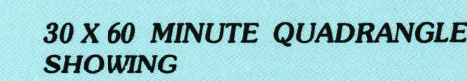


**1:100 000-scale *metric*
topographic map**



- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1986

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1957-1984. Planimetry revised from aerial photographic interpretation. Elevation from spot heights. 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 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
ELEVATIONS SHOWN TO THE NEAREST METRE

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARD

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	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

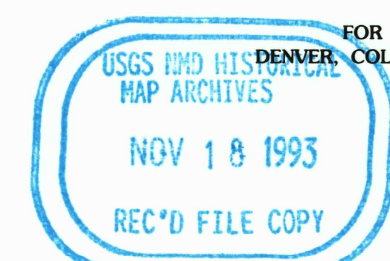
UTM grid convergence (GM) and 1983 magnetic declination (MN) at center of map

Diagram is approximate

ADJOINING MAPS

1	2	3
6	7	8

- 1 Big Spring
- 2 Sweetwater
- 3 Abilene
- 4 Lucy Creek
- 5 Coleman
- 6 Big Lake
- 7 San Angelo
- 8 Brady



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

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; rail; railroad
Airway: 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
Range transmission line; pipeline
Dam; dam with lock
Cemetery; building
Windmill; water well, spring
Mine: shaft; cut or cave mine, quarry, gravel pit
Geographic: place areas; U.S. location monument
Ruins; diff. swelling
Distorted surface: strip mine, lake, sand
Contours: index; intermediate, supplementary
Bathymetric contours: index; intermediate
Shoals, lake; perennial; intermittent
Rapids, large and small; falls, large and small
Area to be submerged; marsh, swamp
Land subject to controlled inundation, woodland
Grass, meadow
Orchard, swarded

A pamphlet describing topographic maps is available on request.

