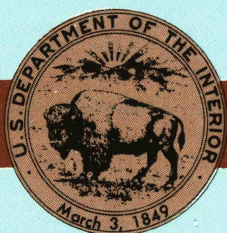


**1:100 000-scale *metric*
topographic map**

**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 1963-1974. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1985

The difference between NAD 27 and North American Datum 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 MET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARD

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

DECLINATION DIAGRAM

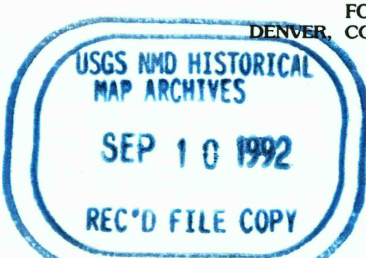
UTM grid convergence (GM) and true magnetic declination (DM) at center of map. Diagram is approximate

1	2	3
4	6	8
5	7	9

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

1 Crystal City
2 Pleasanton
3 Goliad
4 Coahuila
5 Bexaco
6 Laredo
7 El Paso
8 Corpus Christi



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
Railroad: standard gage, narrow gage
Bridges: overpasses, underpasses
Canal: rock-lined
Canal: built up area locally, standing
Airport: landing field, aviation strip
National boundary
State boundary
County boundary
National or State reservation boundary
and grant boundary
U. S. public lands survey: range, township; section
Highway, township; section line: protruded
Water transmission line: pipeline
Canal
ditch; dam; dam lock
Cemetery; building
Vindict; water well; spring
Gravel pit; sand pit; ash or mine; gravel; gravel pit
Cemeterium; picnic area; U. S. location monument
Lune; cliff dwelling
Disturbed surface: strip mine; lava; sand
Contour; index; intermediate; supplementary
Contour: index; intermediate
Stream; lake; perennial; intermittent
Rapid; large and small; falls; large and small
Key to be watermarked, margin
Use key to section to controlled individual; woodland
Gravel; meadow
Archaeol. viewpoint

A pamphlet describing topographic maps is available on request.

