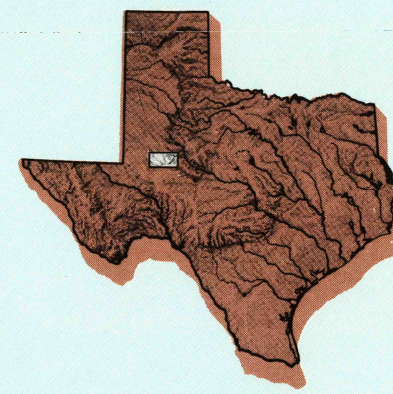


Big Spring

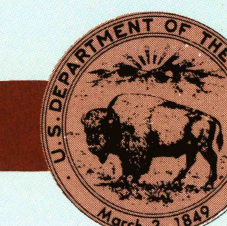
TEXAS

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

1986

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1951–1979. Planimetry revised from aerial photographs taken 1984–85 and other source data. Revised information not field checked.
Map edited 1986

Projection and 10 000-meter grid, zone 14
Universal Transverse Mercator
25 000-foot grid ticks based on Texas coordinate
system, north central and central zones. 1927 North American Datum
To place on the predicted North American Datum 1983 move
the projection lines 10 meters south and 38 meters east
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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

1	2	3
4	5	6
7	8	9

UTM grid convergence (IGN and 1986 magnetic declination (M)) at center of map
Diagram is approximate

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

1	Seminole
2	Lanessa
3	Snyder
4	Andrews
5	Sweetwater
6	Odesa
7	Lacy Creek
8	Robert Lee

USGS NMD FOR SNAKE VALLEY. GEOLOGICAL SURVEY, DENVER, COLORADO 8022
OR RESTON, VIRGINIA 22092

MAR 23 1989

REC'D FILE COPY

Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, well-surfaced	
Route marker: Interstate, U.S. State	
Railroad: standard gage, narrow gage	
Bridge: overpass; underpass	
Tunnel: road, railroad	
Birth 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 range, township, section	
Range, township, section line: protected	
Power transmission line, pipeline	
Canal: dam with lock	
Cemetery, building	
Windmill; water well; spring	
Mine shaft; old or new, mine, quarry; gravel pit	
Monument, point, sea, U.S. location monument	
River, left dwelling	
Distorted surface: strip mine, levee, sand	
Contours: index; intermediate; supplementary	
Bathymetric: contours; index; intermediate	
Islets; lake, personal; intermittent	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation: woodland	
Scrub mangrove	
Swatched: vineyard	

A pamphlet describing topographic maps is available on request.

BIG SPRING, TEXAS

30X60 MINUTE SERIES (TOPOGRAPHIC)

BIG SPRING, TEXAS

32101-A1-TM-10

198