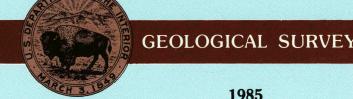


30 X 60 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1959–1981. Planimetry revised from aerial photographs taken 1981 and other source data Revised information not field checked Map edited 1985

Projection and 10 000-meter grid, zone 14
Universal Transverse Mercator
25 000-foot grid ticks based on Texas coordinate
system, north central zone. 1927 North American Datum
To place on the predicted North American Datum 1983 move
the projection lines 19 meters south and 29 meters east There may be private inholdings within the boundaries of the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet			1	2	3
1	3.2808		MN			
2	6.5617	GN	1	4		5
3	9.8425 13.1234				_	
5	16.4042		71/2°	6	7	8
6	19.6850	0°49′	7133 MILS			
7	22.9659	15 MILS	100 1125			
8	26.2467 29.5276			1.1	Walan E	-11-
10	32.8084				Wichita F Gainesvill	
To convert meters to feet multiply by 3.2808  To convert feet to meters multiply by 0.3048		UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map Diagram is approximate		3 Sherman 4 Graham 5 Mc Kinney 6 Mineral Wells 7 Fort Worth 8 Dallas		

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## 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	variety-philosophy-philosophilase water out when hear and Water
Route marker: Interstate; U. S.; State	
Railroad: standard gage; narrow gage	
Bridge; overpass; underpass	+ +
Tunnel: road; railroad	$\rightarrow$ - $\leftarrow$ $\rightarrow$ - $\leftarrow$
Built up area; locality; elevation	• 155
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	8 0 0
Mine shaft; adit or cave; mine, quarry; gravel pit	<b>□</b> >
Campground; picnic area; U. S. location monument	I × ★
Ruins; cliff dwelling	ii
Distorted surface: strip mine, lava; sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	-
Stream, lake: perennial; intermittent	~ ~
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	مالد عالد –
Land subject to controlled inundation; woodland	in large passes, passes, color large, color difference and selection for the color passes and color passes or dept. color passes, passes and other benefit and colors passes, passes and color passes and colors passes, passes and color passes and colors passes, passes passes passes passes passes passes passes passes passes passes passes passes passes p
Scrub; mangrove	THE STATE

A pamphlet describing topographic maps is available on request