



ELEVATIONS IN METERS  
CONTOUR INTERVAL 10 METERS  
VERTICAL DATUM: SEA LEVEL DATUM OF 1929

TRANSVERSE MERCATOR PROJECTION  
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14. CLARKE 1866 SPHEROID



V782, EDITION 4-AMS  
Prepared by the Army Map Service (SXI) Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1968 from Texas 1:50,000, AMS, 6447 I, field checked, 1956. Planimetric detail revised by photoplanimetric methods from aerial photography, 1965. Horizontal and vertical control by USGS and USC&GS. This map complies with the national standard map accuracy requirements. Map not field checked.

LEGEND

Hard surface, heavy duty road, four or more lanes wide	Improved light duty road, street
Hard surface, heavy duty road, two lanes wide; Three lanes wide	Unimproved dirt road
Hard surface, medium duty road, four or more lanes wide	Trail
Hard surface, medium duty road, two lanes wide; Three lanes wide	Route markers: Interstate, Federal, State
Buildings	Barns, sheds, greenhouses, stadiums, etc.
RAILROADS	Bench mark, monument
Standard gauge	Bench mark, non-monumented
Narrow gauge	Spot elevations in meters
to street	Light, lighthouse, windmill, wind pump; Water mill
Boundaries	Woods or brushwood
National	Scrub, Orchard
State (with monument)	Intermittent lake
County	Perennial stream; Dam
County subdivision	Marsh or swamp
Corporate limits	Rapids, Falls
Military reservation	Large rapids; Large falls
Other reservation	

GRID ZONE DESIGNATION: 14R

100,000 M. SQUARE IDENTIFICATION	TO GIVE A QUADRANT REFERENCE ON THIS SHEET TO NEAREST 100 METERS
PL	SAMPLE POINT: X BM 691
31	1. Read letters identifying 100,000 meter square in which grid line.
25	2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
9	3. Estimate tenths from grid line to point.
	4. Locate first HORIZONTAL grid line below point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
	5. Estimate tenths from grid line to point.
	SAMPLE REFERENCE: PL31259
	14RPL31259

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ADJOINING SHEETS

6448 II	6448 I	6448 III
6447 IV	6447 I	6447 IV
6447 III	6447 II	6447 III

Sheet 6447 I falls within NH 14-3, 1952, 1:250,000

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

METRIC CONVERSION OF CONTOURS AND ELEVATIONS 1978

THIS MAP IS RED-LIGHT READABLE

CLIFTON, TEXAS  
BOSQUE COUNTY

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH  
ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH  
SUBTRACT G-M ANGLE

GRID CONVERGENCE (°) AT CENTER OF SHEET

1965 G.M. ANGLE (89° 15.00 MILS)

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