

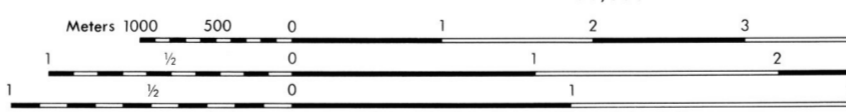
Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency, Hydrographic/Topographic Center, Washington, D. C.

MAP INFORMATION AS OF 1979

ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH. IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED.

LEGEND

	Power transmission line
	Buildings
	Structures
	Church, School
	Power substation
	Windmill, Watermill
	Well, Tank
	Mine shaft
	Open pit mine or quarry
	Horizontal control station
	Bench mark, non-monumented
	Bench mark, non-monumented
	Spot elevations in meters
	Levels, rims, dikes
	Levers, cliffs
	Woodland
	Scattered trees; Scrub
	Vineyard; Orchard; plantation
	Intermittent lake, Dam; Earthen, Masonry
	Stream, Perennial, Intermittent
	Marsh, swamp
	Small rapids, Small falls
	Large rapids, Large falls



ELEVATIONS IN METERS
CONTOUR INTERVAL 10 METERS

PROJECTION: 1,000 METER UTM ZONE 14 (BLACK NUMBERED LINES)
10,000 FOOT TEXAS STATE PLANE COORDINATE SYSTEM
SOUTH CENTRAL ZONE (BLACK TICKS)
PROJECTION: NATIONAL GEODETIC DATUM OF 1929
HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1927
CONTROL BY: USGS NGS/NOAA
PREPARED BY: U. S. GEOLOGICAL SURVEY

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100 METER REFERENCE
1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 1, 2, 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 4, 5
Example: 123456

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION.
Example: NH123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.
Example: 14R NH123456

ELEVATION GUIDE

ADJOINING SHEETS

6143 B	6143 B	6143 B
6142 I	6242 IV	6242 I
6142 B	6242 B	6242 B

BOUNDARIES

MEDINA COUNTY
BENAR COUNTY

GRID CONVERGENCE FOR CENTER OF SHEET

GRID NORTH
MAGNETIC NORTH
1980 G-M ANGLE (142 MILES)
HUSON BELL

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0898. COMMERCIAL: 314-263-4864. OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP 1-46, 4806 SAIGON AVENUE ROAD, BETHESDA, MD 20815-5005

THIS MAP IS RED LIGHT READABLE

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