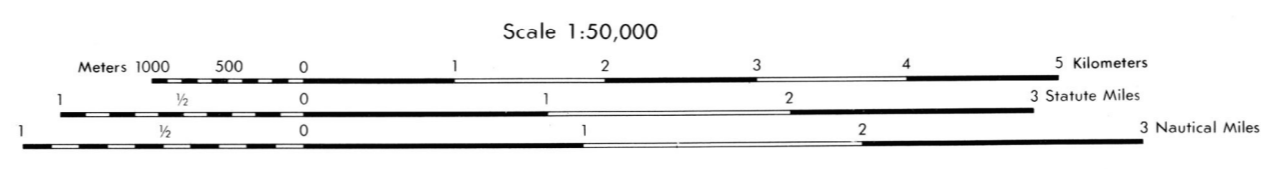


Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency, Hydrographic/Topographic Center, Washington, D. C.

LEGEND

MAP INFORMATION AS OF 1979
ON THIS MAP, A LINE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH. IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED.

ROADS	Power transmission line
Divided highway with median strip	Structure
Primary, all weather, hard surface	Church, School
Secondary, all weather, hard surface	Power substation
Light duty, all weather, hard or improved surface	Windmill, Watermill
Fair or dry weather, unimproved surface	Well, Tank
Trail	Mine shaft
Route markers: Interstate, Federal, State	Open pit mine or quarry
Railroads: With superstructure: Without superstructure	Horizontal control station
BALDWIN (Standard gauge 1.4m - 4 ft 8 in)	Bench mark, monument
Single track	Bench mark, non-monumented
Multiple track	Spot elevations in meters
Nonoperating	Leaves, rims, dikes
Railroad station, location known: Location unknown	Bluffs, cliffs
Car line	Woodland
Railroad bridge: With superstructure: Without superstructure	Scattered trees, scrub
Tunnel: Highway: Railroad	Vineyard, Orchard, plantation
	Intermittent lake: Dam: Earthen, Masonry
BOUNDARIES	Stream: Perennial: Intermittent
National, with monument	Marsh, swamp
State, territory	Small rapids: Small falls
County, parish	Large rapids: Large falls
Cit township, town	
Incorporated city, village, town	
Reservation: National, State, Military	



ELEVATIONS IN METERS
CONTOUR INTERVAL TO METERS

SPHEROID..... CLARKE 1866
GRID..... 1,000 METER UTM ZONE 14 (BLACK NUMBERED LINES)
 10,000 FOOT TEXAS STATE PLANE COORDINATE SYSTEM,
 NORTH CENTRAL ZONE (BLACK TICKS)
PROJECTION..... TRANSVERSE MERCATOR
VERTICAL DATUM..... NORTH AMERICAN DATUM OF 1929
HORIZONTAL DATUM..... NORTH AMERICAN DATUM OF 1929
CONTROL BY..... HIGH INDIANUM
 PREPARED BY..... U. S. GEOLOGICAL SURVEY
 Revised by NMS-1599

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 OR RESTON, VIRGINIA 22092

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. 12.3

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45.6

Example: 12345.6

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: N12345

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 14SN12345

ELEVATION GUIDE

ADJOINING SHEETS

6250 IV	6250 I	6250 V
6250 III	6250 II	6250 III
6249 IV	6249 I	6249 V

BOUNDARIES

YOUNG COUNTY

THE INTERNAL COMPARISON BOUNDARIES ON THIS MAP ARE NOT NECESSARILY AUTHORITY

CONVERSION

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

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

1980 G-M ANGLE 8 (1/2 MILS)

THIS MAP IS RED LIGHT READABLE

USERS SHOULD REFER TO THE NATIONAL CENTER FOR GEOGRAPHIC INFORMATION FOR THE LATEST INFORMATION ON THE NATIONAL CENTER FOR GEOGRAPHIC INFORMATION'S RED LIGHT READABLE MAPS. NATIONAL IMAGERY AND MAPPING AGENCY, 4800 SANDHURST ROAD, BETHESDA, MD 20814-4302