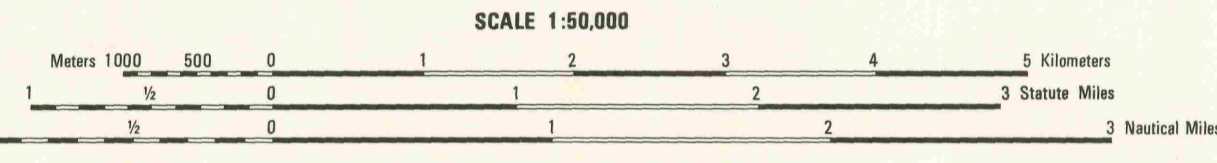


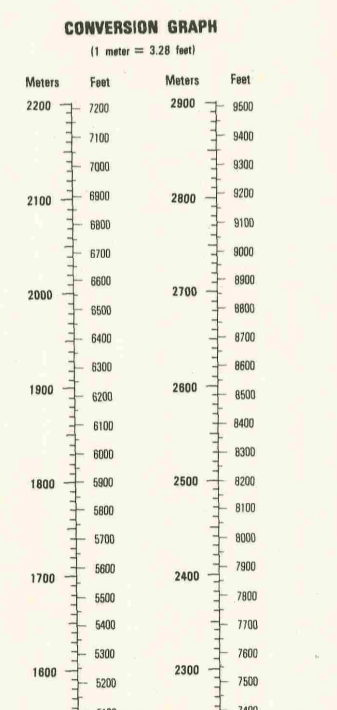
Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.
MAP INFORMATION AS OF 1985

- LEGEND**
- CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.
IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.
- ROADS**
 - Divided highway with median strip
 - Primary, all weather, hard surface
 - Secondary, all weather, hard surface
 - Light duty, all weather, hard or improved surface
 - Fair or dry weather, unimproved surface
 - Trail
 - Route markers: Interstate, Federal, State
 - Bridge
 - Railroads (Standard gauge 1.44m - 4'8 1/2")
 - Single track
 - Multiple track
 - Nonoperating
 - Railroad station: Location known, Location unknown
 - Car line
 - Railroad bridge
 - Tunnel: Highway, Railroad
 - BOUNDARIES**
 - National, with monument
 - State, territory
 - County, parish
 - Civil township, town
 - Incorporated city, village, town
 - Reservation: National, State, Military
 - Other Features**
 - Power transmission line
 - Buildings
 - Structures
 - Church: School
 - Power substation
 - Well: Watermill
 - Well: Tank
 - Moss shaft
 - Open pit mine or quarry
 - Horizontal control station
 - Bench mark, monument
 - Bench mark, non-monumented
 - Spot elevations in meters
 - Leaves, rims, files
 - Bluffs, cliffs
 - Woodland
 - Scattered trees: Scrub
 - Vineyard: Orchard, plantation
 - Intermittent lake, Dam: Earth, Masonry
 - Stream: Perennial, Intermittent
 - Marsh, swamp
 - Small falls, Large falls
 - Small rapids, Large rapids



ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS



ELLIPSOID CLARKE 1866
GRID 1000-METER UTM ZONE 13 (BLACK NUMBERED LINES)
PROJECTION 10,000-FOOT STATE GRID TICS, NEW MEXICO CENTRAL ZONE
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1985
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
CONTROL BY USGS AND ROSINDAA
PREPARED BY U.S. GEOLOGICAL SURVEY
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OR RESTON, VIRGINIA 22092

SAMPLE 1000 METER GRID SQUARE
46
Sample point
12 13 45
100,000 M. SQUARE IDENTIFICATION
BU CJ 300
BH CH 30
GRID ZONE DESIGNATION
13S

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.
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point.
Example: 123456
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION BY WHICH THE POINT LIES.
Example: C123456
WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
Example: 13SC123456

GRID CONVERGENCE 1 1/2' (2 1/2' MILES) FOR CENTER OF SHEET

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

BOUNDARIES

Secore County	4553 III	4553 II	4553 I
	4552 IV	4552 I	4552 IV
	4552 III	4552 II	4552 III

ELEVATION GUIDE

