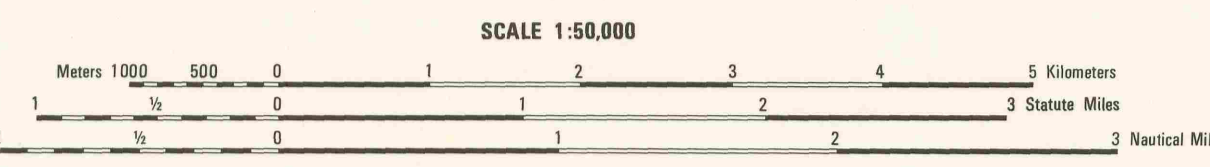
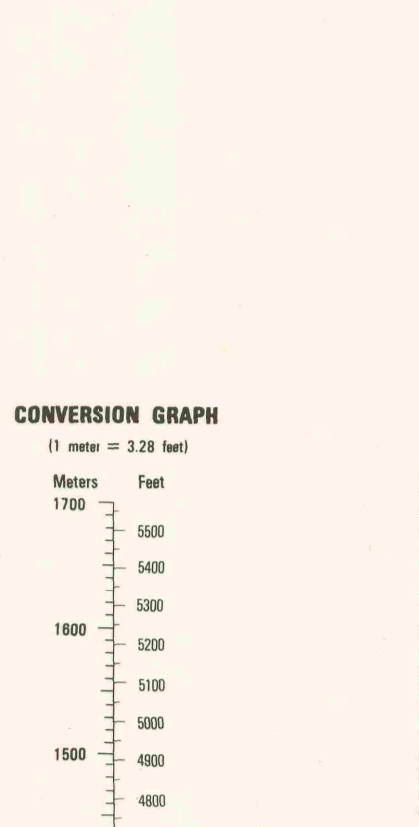


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.
MAP INFORMATION AS OF 1986



- LEGEND**
- CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
A LANE ON THIS MAP IS CONSIDERED TO BE 3.5 METERS WIDE.
IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
THERE MAY BE PRIVATE HOLDINGS 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
 - RAILROADS** (Standard gauge 1.41m - 4'6 3/4")
 - 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
 - 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, monument**
 - Bench mark, non-monumented**
 - Spot elevations in meters**
 - Leaves, rims, dikes**
 - Bluffs, cliffs**
 - Woodland**
 - Scattered trees: Scrub**
 - Vineyard; Orchard, plantation**
 - Intermittent lake; Dam; Embank; Masonry**
 - Stream: Perennial; Intermittent**
 - Marsh, swampy**
 - Small falls; Large falls**
 - Small rapids; Large rapids**



ELEVATIONS IN METERS
CONTOUR INTERVAL 20 METERS
SUPPLEMENTARY CONTOURS 10 METERS

ELLIPSOID CLARKE 1866
GRID 1,000-METER UTM ZONE 13 (BLACK NUMBERED LINES)
PROJECTION TRANSVERSE MERCATOR
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
CONTROL BY USGS AND NOS/NOAA
PREPARED BY U.S. GEOLOGICAL SURVEY
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OR RESTON, VIRGINIA 22092

SAMPLE 1,000 METER GRID SQUARE
12 13
14 15

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. 49.8
Example: 123456
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 10,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.
Example: CJ123456
WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
Example: 13SCJ123456

BOUNDARIES

Valencia County
Socorro County

ADJOINING SHEETS

4653 I	4653 II	4653 III
4653 II	4653 III	4653 IV
4652 I	4652 II	4652 III

ELEVATION GUIDE

1670
1587
1500
1417
1334

SLOPE GUIDE

PERCENTAGE	DEGREE
100%	90°
90%	81°
80%	72°
70%	63°
60%	54°
50%	45°
40%	36°
30%	27°
20%	18°
10%	9°
0%	0°
10%	9°
20%	18°
30%	27°
40%	36°
50%	45°
60%	54°
70%	63°
80%	72°
90%	81°
100%	90°

THIS MAP IS RED-LIGHT READABLE
USGS 34106-E7-TM-050
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