



Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency

MAP INFORMATION AS OF 1992

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
A LANE ON THIS MAP IS CONSIDERED TO BE 25 METERS WIDE.
IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
THERE MAY BE PRIVATE INCLUSIONS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

LEGEND

	Power transmission line
	Buildings
	Church/School
	Power substation
	Woodmill/Watermill
	Well/Tank
	Mine shaft
	Open pit mine or quarry
	Horizontal control station
	Bench mark, monument
	Bench mark, non-monumented
	Spot elevations in meters
	Lakes, rivers, dikes
	Bluffs, cliffs
	Woodland
	Scattered trees: Scrub
	Viewed: Orchard, plantation
	Intermittent lake: Dam, Earthen, Masonry
	Springs: Perennial, Intermittent
	Marsh, swamp
	Small falls: Large falls
	Small rapids: Large rapids

CONVERSION GRAPH
(1 meter = 3.28 feet)

Meters	Feet	Meters	Feet
1700	5577	1800	5905
1800	5905	1900	6233
1900	6233	2000	6561
2000	6561	2100	6889
2100	6889	2200	7217
2200	7217	2300	7545
2300	7545	2400	7873
2400	7873	2500	8201
2500	8201	2600	8529
2600	8529	2700	8857
2700	8857	2800	9185
2800	9185	2900	9513
2900	9513	3000	9841
3000	9841	3100	10169
3100	10169	3200	10497
3200	10497	3300	10825
3300	10825	3400	11153
3400	11153	3500	11481
3500	11481	3600	11809
3600	11809	3700	12137
3700	12137	3800	12465
3800	12465	3900	12793
3900	12793	4000	13121
4000	13121	4100	13449
4100	13449	4200	13777
4200	13777	4300	14105
4300	14105	4400	14433
4400	14433	4500	14761
4500	14761	4600	15089
4600	15089	4700	15417
4700	15417	4800	15745
4800	15745	4900	16073
4900	16073	5000	16401
5000	16401	5100	16729
5100	16729	5200	17057
5200	17057	5300	17385
5300	17385	5400	17713
5400	17713	5500	18041
5500	18041	5600	18369
5600	18369	5700	18697
5700	18697	5800	19025
5800	19025	5900	19353
5900	19353	6000	19681
6000	19681	6100	20009
6100	20009	6200	20337
6200	20337	6300	20665
6300	20665	6400	20993
6400	20993	6500	21321
6500	21321	6600	21649
6600	21649	6700	21977
6700	21977	6800	22305
6800	22305	6900	22633
6900	22633	7000	22961
7000	22961	7100	23289
7100	23289	7200	23617
7200	23617	7300	23945
7300	23945	7400	24273
7400	24273	7500	24601
7500	24601	7600	24929
7600	24929	7700	25257
7700	25257	7800	25585
7800	25585	7900	25913
7900	25913	8000	26241
8000	26241	8100	26569
8100	26569	8200	26897
8200	26897	8300	27225
8300	27225	8400	27553
8400	27553	8500	27881
8500	27881	8600	28209
8600	28209	8700	28537
8700	28537	8800	28865
8800	28865	8900	29193
8900	29193	9000	29521
9000	29521	9100	29849
9100	29849	9200	30177
9200	30177	9300	30505
9300	30505	9400	30833
9400	30833	9500	31161
9500	31161	9600	31489
9600	31489	9700	31817
9700	31817	9800	32145
9800	32145	9900	32473
9900	32473	10000	32801

BOUNDARIES

	National boundary
	State boundary
	County boundary
	Township boundary
	City boundary
	Military reservation
	National monument
	State territory
	County seat
	Incorporated city
	Military reservation

ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

WORLD GEODETIC SYSTEM 1984
 GEODETIC REFERENCE SYSTEM 1980
 1,000-METER UTM ZONE 12 (BLACK NUMBERED LINES)
 5,000-METER STATE GRID TICS (RED TICKS, NEW MEXICO CENTRAL ZONE)
 PROJECTION TRANSVERSE MERCATOR
 VERTICAL DATUM NATIONAL GEODETIC DATUM OF 1929
 HORIZONTAL DATUM NORTH AMERICAN DATUM 1983
 WORLD GEODETIC SYSTEM 1984
 CONTROL BY USGS AND NOS/NOAA
 PREPARED BY U.S. GEOLOGICAL SURVEY
 PRINTED BY U.S. GEOLOGICAL SURVEY

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
 OR RESTON, VIRGINIA 22082

GRID CONVERSION
 97° 01' 00" (MILES)
 FOR CENTER OF SHEET

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. Example: 123456

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 456789

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: C123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 13SC123456

