

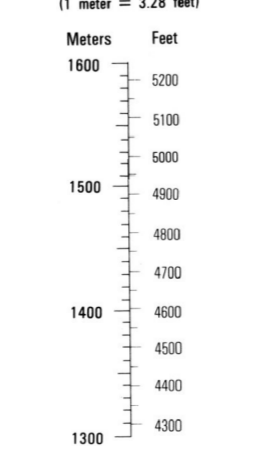
Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D. C.  
 MAP INFORMATION AS OF 1983.

**LEGEND**

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.  
 A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.

- 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
- Boundary: National, State, Military
- State, territory
- County, parish
- Civil township, town
- Incorporated city, village, town
- Reservation: National, State, Military

**CONVERSION GRAPH**



**ELEVATIONS IN METERS**

CONTOUR INTERVAL 10 METERS

SPHEROID: CLARKE 1866  
 GRID: 1000-METER UTM ZONE 13 (BLACK NUMBERED LINES)  
 PROJECTION: 10,000-FOOT STATE GRID TICS, NEW MEXICO (EAST ZONE)  
 TRANSVERSE MERCATOR  
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1989  
 HORIZONTAL DATUM: 1987 NORTH AMERICAN DATUM  
 CONTROL BY: USGS AND NOS/NOAA  
 PREPARED BY: U. S. GEOLOGICAL SURVEY  
 PUBLISHED BY: DMATIC

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
 OR RESTON, VIRGINIA 22092

**100 METER REFERENCES**

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. Example: 12345

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 123456

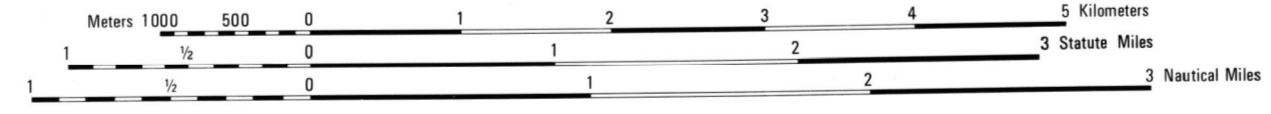
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION NUMBER WITH THE GRID ZONE DESIGNATION.

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 123456789

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA ENTERPRISE SERVICE DESK: 1-800-455-0899, COMMERCIAL 301-227-8811; DSN 287-8811. UNCLASSIFIED EMAIL: ENTERPRISESERVICECENTER@NGA.MIL; SIPRINT: E5C@NSA.MIL; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ESC, MAIL STOP 9-246, 8600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

**SCALE 1:50,000**

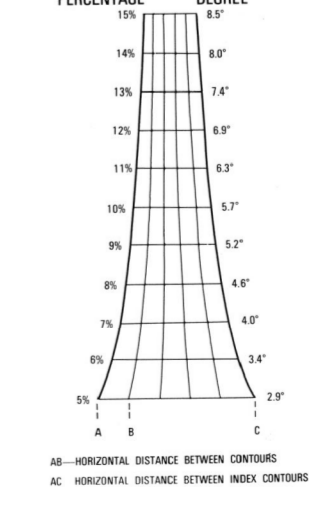


REPRINTED BY NIMA 8/02

**BOUNDARIES ADJOINING SHEETS**

Quay County	5153 I	5253 IV	5253 I
De Baca County	5153 II	5253 III	5253 II
Roosevelt County	5152 I	5252 IV	5252 I

**SLOPE GUIDE**



**ELEVATION GUIDE**

