

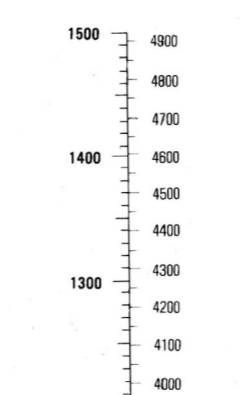
Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency Hydrographic Topographic Center, Washington, D. C.  
 MAP INFORMATION AS OF 1983.

**LEGEND**

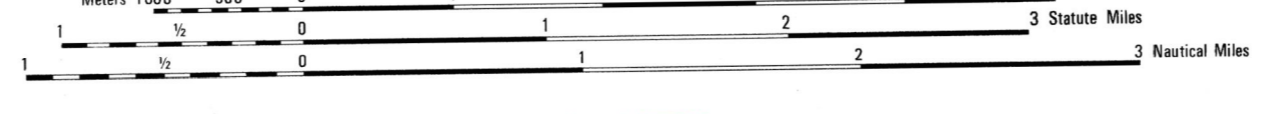
CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.  
 A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.  
 THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

- 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, unpaved surface
- Trail
- Road markers: Interstate, State
- 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
- Power transmission line
- Buildings
- Structures
- Church, School
- Power substation
- Windmill, Windmill
- Well, Tank
- Mine shaft
- Open pit mine or quarry
- Horizontal control
- Bench mark, monument
- Bench mark, non-monumented
- Spot elevations in meters
- Lanes, rim, blink
- Bluffs, cliffs
- Woodland**
- Scattered trees: Scrub
- Vineyard, Orchard, plantation
- Intermittent lake: Open; Earthen; Masonry
- Stream, Perennial; Intermittent
- Marsh, swampy
- Small falls; Large falls
- Small rapids; Large rapids

**CONVERSION GRAPH**  
 (1 meter = 3.28 feet)



**SCALE 1:50,000**



**ELEVATIONS IN METERS**

CONTOUR INTERVAL 10 METERS

SPHEROID ..... CLARKE 1866  
 GRID ..... 1,000-METER UTM ZONE 13 (BLACK NUMBERED LINES)  
 10,000-FOOT STATE GRID TOWNS, NEW MEXICO (BLACK ZONE)  
 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  
 PUBLISHED BY ..... DMATIC 3-87  
 Registered by NIMA 04-01

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

**SAMPLE 1,000 METER GRID SQUARE**

**100 METER REFERENCE**

- Read large numbers labeling the vertical grid line left of point and estimate tenths (100 meters) from grid line to point 42.5
- Read large numbers labeling the horizontal grid line below point and estimate tenths (100 meters) from grid line to point 45.0

Example: 123456

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

Example: F123456

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

Example: 13SP123456

**BOUNDARIES**

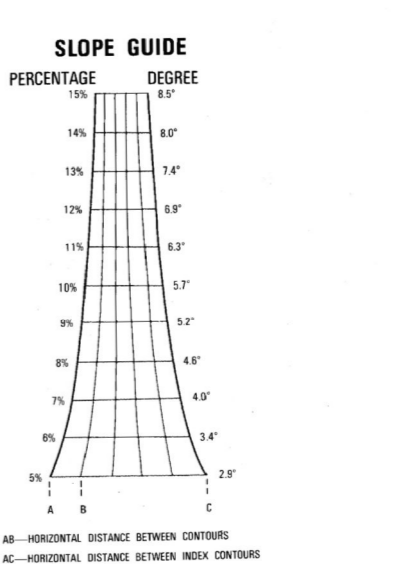
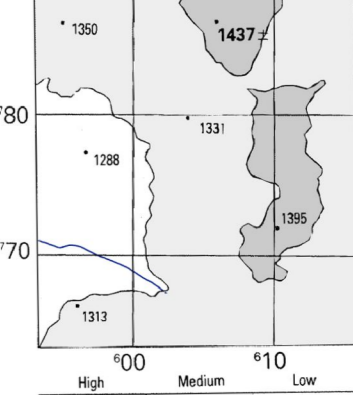
De Baca County, Roosevelt County, Chaves County

**ADJOINING SHEETS**

5152 I	5252 IV	5352 I
5152 II	5252 III	5352 II
5151 I	5251 IV	5351 I

Sheet 5252 III falls within N 13-4, 100', 1:250,000

**ELEVATION GUIDE**



THIS MAP IS RED-LIGHT READABLE

NSN 7643014054831  
 NIMA Ref No: V781X52523