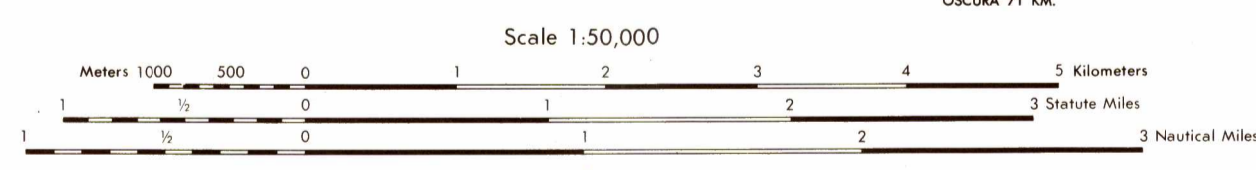


Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency, Hydrographic/Topographic Center, Washington, D. C.

**LEGEND**

- MAP INFORMATION AS OF 1978**  
ON THIS MAP, A LINE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH. IN DEVELOPED AREAS, ONLY THICKER ROADS ARE CLASSIFIED.
- 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: With superstructure, Without superstructure
    - RAILROADS (Standard gauge 1.44m - 4'8 1/2")
    - Single track
    - Multiple track
    - Nonoperating
    - Railroad station: Location known, Location unknown
    - Car line
    - Railroad bridge: With superstructure, Without superstructure
    - 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
    - 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 elevation in meters
    - Levers, rim, disk
    - Bluffs, cliffs
    - Woodland
    - Scattered trees, Scrub
    - Vineyard, Orchard, plantation
    - Interment lake, Dam, Earthfill, Masonry
    - Stream, Perennial, Intermittent
    - Marsh, swamp
    - Small rapids, Small falls
    - Large rapids, Large falls



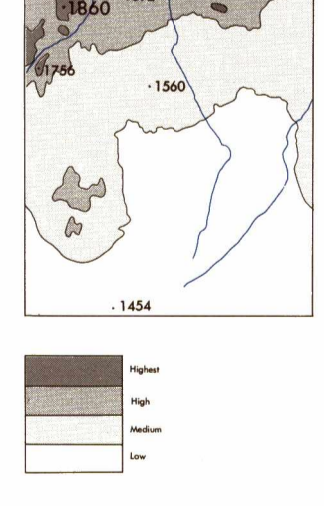
**ELEVATIONS IN METERS**  
CONTOUR INTERVAL TO METERS

**SPHEROID:** CLARKE 1866  
**GRID:** 1,000 METER UTM ZONE 13 (BLACK NUMBERED LINES)  
**10,000 FOOT NEW MEXICO STATE PLANE COORDINATE SYSTEM**  
**PROJECTION:** TRANSVERSE MERCATOR  
**VERTICAL DATUM:** NATIONAL GEODETIC DATUM OF 1929  
**HORIZONTAL DATUM:** NORTH AMERICAN DATUM OF 1927  
**CONTROL BY:** U.S. GEOLOGICAL SURVEY  
**PRINTED BY:** U.S. GEOLOGICAL SURVEY  
**FOR SALE BY:** U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
**OR RESTON, VIRGINIA 22092**

**100 METER REFERENCE**  
1. Read large numbers labeling the VERTICAL grid (top 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 OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION.  
Example: CH123456  
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.  
Example: 13SCH123456

**SAMPLE 1000 METER GRID SQUARE**  
46  
12 13  
12 13  
CH  
GRID ZONE DESIGNATION  
13S

**ELEVATION GUIDE**



**ADJOINING SHEETS**

|          |         |          |
|----------|---------|----------|
| 4652 III | 4652 II | 4752 III |
| 4651 IV  | 4651 I  | 4751 IV  |
| 4651 III | 4651 II | 4751 III |

**BOUNDARIES**

SOCORRO COUNTY