



PRODUCED BY THE U. S. GEOLOGICAL SURVEY  
Base map prepared by Defense Mapping Agency by photogrammetric methods and from 1:24,000 and 1:62,500-scale maps dated 1940-1955. Field checked 1954. Revised by the U. S. Geological Survey from aerial photographs taken 1970 and other source data. Revised information not field checked. Map edited 1980.  
Area covered by dashed light-blue pattern is subject to controlled inundation.  
Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid, zone 13. 100,000-foot grid ticks based on New Mexico coordinate system, central and west zones, 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 1 meter north and 53 meters east.  
Certain land grant name and boundaries are omitted to avoid congestion.  
Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.  
There may be private holdings within the boundaries of the National or State reservations shown on this map.

**LEGEND**

Figures in red denote approximate distances in miles between stars.

**POPULATED PLACES**

- Over 500,000
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

**ROADS**

- 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
- Interchange

**RAILROADS**

- Standard gauge
- Narrow gauge
- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Park or reservation
- Woods brushwood
- Power line

**BOUNDARIES**

- International
- State
- County
- Park or reservation

**Other symbols:**

- Mine
- Landmark: School; Church; Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 Nautical Miles

**CONTOUR INTERVAL 200 FEET**  
**WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS**

1980 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 12°N (220 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12° (210 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

**LOCATION DIAGRAM**

UTAH	NEW MEXICO	KANSAS
NJ 125	NJ 126	NJ 134
NJ 128	NJ 129	NJ 137
NJ 130	NJ 131	NJ 138
NJ 132	NJ 133	NJ 139
NJ 134	NJ 135	NJ 140
NJ 136	NJ 137	NJ 141
NJ 138	NJ 139	NJ 142
NJ 140	NJ 141	NJ 143
NJ 142	NJ 143	NJ 144
NJ 144	NJ 145	NJ 146
NJ 146	NJ 147	NJ 148
NJ 148	NJ 149	NJ 150
NJ 150	NJ 151	NJ 152
NJ 152	NJ 153	NJ 154
NJ 154	NJ 155	NJ 156
NJ 156	NJ 157	NJ 158
NJ 158	NJ 159	NJ 160
NJ 160	NJ 161	NJ 162
NJ 162	NJ 163	NJ 164
NJ 164	NJ 165	NJ 166
NJ 166	NJ 167	NJ 168
NJ 168	NJ 169	NJ 170
NJ 170	NJ 171	NJ 172
NJ 172	NJ 173	NJ 174
NJ 174	NJ 175	NJ 176
NJ 176	NJ 177	NJ 178
NJ 178	NJ 179	NJ 180
NJ 180	NJ 181	NJ 182
NJ 182	NJ 183	NJ 184
NJ 184	NJ 185	NJ 186
NJ 186	NJ 187	NJ 188
NJ 188	NJ 189	NJ 190
NJ 190	NJ 191	NJ 192
NJ 192	NJ 193	NJ 194
NJ 194	NJ 195	NJ 196
NJ 196	NJ 197	NJ 198
NJ 198	NJ 199	NJ 200

**SECTIONIZED TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

**TOWNSHIP OR RANGE LINE**

**LAND GRANT BOUNDARY**

**GRID ZONE DESIGNATION**

100,000 M. SQUARE IDENTIFICATION

BL	CL	DL
BK	CK	DK

**TO OBTAIN A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS**

**SAMPLE POINT: BEGIN**

1. Read letters identifying 100,000 meter square in which the point lies.

2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure below the line either on the top or bottom margin, or on the left margin.

3. Estimate tenths from grid line to point.

4. Locate first HORIZONTAL grid line or right margin, or on the left margin.

5. Estimate tenths from grid line to point.

**IGNORE THE SMALLER FIGURES OF 1000 METERS, THESE ARE FOR FINDING THE FULL COORDINATES. USE ONLY THE LARGE FIGURE OF 1000 METERS.**

**SAMPLE REFERENCE**

1000 METERS

CL2406

135012406

**AZTEC, NEW MEXICO; COLORADO**

1954

REVISED 1980