



V502, EDITION 3  
 Prepared by the U. S. Army Topographic Command (BESX), Washington, D.C. Compiled in 1955 by photogrammetric methods from aerial photographs taken 1954. Photographs field annotated 1954. Revised in 1973 by the U. S. Geological Survey from aerial photographs taken 1972. 100,000-foot grids based on New Mexico coordinate system, east zone and Texas coordinate system, north and north central zones  
 Location of Geodetic Control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

**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

**RAILROADS**

- Standard gauge
- Narrow gauge
- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood

**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
- Route markers: Interstate, U.S., State

**BOUNDARIES**

- International
- State
- County
- Park or reservation

**Other features:**

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

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 Nautical Miles

**CONTOUR INTERVAL 100 FEET**  
**WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS**

**TRANSVERSE MERCATOR PROJECTION**

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 19°-10' WEST TO 10°-10' WEST AT THE CENTER OF THE SHEET TO 10°-10' WEST AT THE EAST EDGE

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

**LOCATION DIAGRAM**

OKLAHOMA	OKLAHOMA	OKLAHOMA	OKLAHOMA
NJ 13-10	NJ 13-11	NJ 13-12	NJ 13-13
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-10	NI 13-11	NI 13-12	NI 13-13
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-14	NI 13-15	NI 13-16	NI 13-17
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-18	NI 13-19	NI 13-20	NI 13-21
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-22	NI 13-23	NI 13-24	NI 13-25
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-26	NI 13-27	NI 13-28	NI 13-29
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-30	NI 13-31	NI 13-32	NI 13-33
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-34	NI 13-35	NI 13-36	NI 13-37
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-38	NI 13-39	NI 13-40	NI 13-41
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-42	NI 13-43	NI 13-44	NI 13-45
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-46	NI 13-47	NI 13-48	NI 13-49
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-50	NI 13-51	NI 13-52	NI 13-53
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-54	NI 13-55	NI 13-56	NI 13-57
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-58	NI 13-59	NI 13-60	NI 13-61
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-62	NI 13-63	NI 13-64	NI 13-65
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-66	NI 13-67	NI 13-68	NI 13-69
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-70	NI 13-71	NI 13-72	NI 13-73
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-74	NI 13-75	NI 13-76	NI 13-77
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-78	NI 13-79	NI 13-80	NI 13-81
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-82	NI 13-83	NI 13-84	NI 13-85
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-86	NI 13-87	NI 13-88	NI 13-89
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-90	NI 13-91	NI 13-92	NI 13-93
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-94	NI 13-95	NI 13-96	NI 13-97
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 13-98	NI 13-99	NI 14-00	NI 14-01
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 14-02	NI 14-03	NI 14-04	NI 14-05
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 14-06	NI 14-07	NI 14-08	NI 14-09
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 14-10	NI 14-11	NI 14-12	NI 14-13
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 14-14	NI 14-15	NI 14-16	NI 14-17
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 14-18	NI 14-19	NI 14-20	NI 14-21
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NI 14-90	NI 14-91	NI 14-92	NI 14-93
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 14-94	NI 14-95	NI 14-96	NI 14-97
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NI 14-98	NI 14-99	NI 15-00	NI 15-01
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO

**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

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS  
 SAMPLE POINT: PLEASANT HILL

1. Read letters identifying 100,000 meter square in which the point is located.  
 2. Locate first vertical grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the sheet.  
 3. Estimate distance from grid line to point.  
 4. Locate first horizontal grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the sheet.  
 5. Estimate distance from grid line to point.  
 6. Combine distances from grid line to point.  
 7. Add 100,000 meters to the sum of the distances.  
 8. Example: 3720000

USGS  
 Historical File  
 Topographic Division

CLOVIS, NEW MEXICO; TEXAS  
 1954  
 REVISED 1973

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