

Prepared by the Army Map Service (AMS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1954 by photogrammetric methods. Horizontal and vertical control by USGS and USC&GS. Aerial photography 1954. Photographic field annotated 1954. Limited revision by U.S. Geological Survey 1962.

100,000-foot grids based on Texas coordinate system, north central and central zones and New Mexico coordinate system, east zone, shown in blue.

10,000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue.

**LEGEND**

ROAD DATA 1954. PARTIALLY REVISED 1962. 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  
International  
State  
County  
Park or reservation

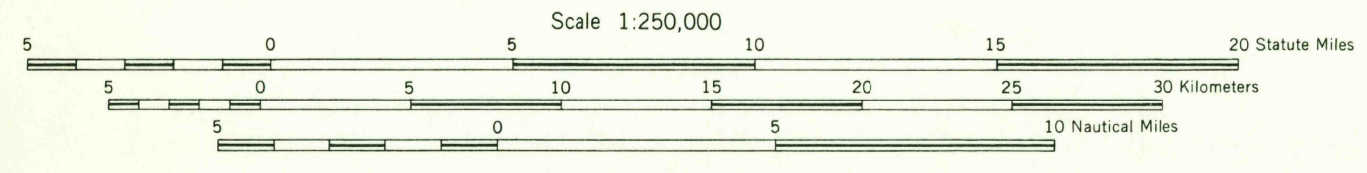
**LANDMARKS**

Landplane airport  
Landing area  
State  
County  
Woods-brushwood

**Other Symbols**

Landmarks: School; Church; Other  
Horizontal control point  
Spot elevation in feet  
Marsh or swamp  
Intermittent or dry stream  
Power line

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



1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 11°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10°10' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE 15' 00" WESTERLY.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.

USGS  
Historical File  
Topographic Division

LOCATION DIAGRAM FOR NI 13-12

|          |          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| NI 13-4  | NI 13-5  | NI 13-6  | NI 13-7  | NI 13-8  | NI 13-9  | NI 13-10 | NI 13-11 | NI 13-12 | NI 13-13 | NI 13-14 |
| NI 13-1  | NI 13-2  | NI 13-3  | NI 13-4  | NI 13-5  | NI 13-6  | NI 13-7  | NI 13-8  | NI 13-9  | NI 13-10 | NI 13-11 |
| NI 13-12 | NI 13-13 | NI 13-14 | NI 13-15 | NI 13-16 | NI 13-17 | NI 13-18 | NI 13-19 | NI 13-20 | NI 13-21 | NI 13-22 |
| NI 13-23 | NI 13-24 | NI 13-25 | NI 13-26 | NI 13-27 | NI 13-28 | NI 13-29 | NI 13-30 | NI 13-31 | NI 13-32 | NI 13-33 |
| NI 13-34 | NI 13-35 | NI 13-36 | NI 13-37 | NI 13-38 | NI 13-39 | NI 13-40 | NI 13-41 | NI 13-42 | NI 13-43 | NI 13-44 |

SECTIONIZED TOWNSHIP

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

TO W. OR R. LINE  
LAND GRANT BOUNDARY

HOBBS, NEW MEXICO, TEXAS  
1954  
LIMITED REVISION 1962

copy  
TOPOGRAPHIC DIVISION  
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