



Prepared by the Army Map Service (REEE), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 by photogrammetric methods. Horizontal and vertical control by USGS and USCGS. Aerial photography 1953-1954. Photography field annotated 1954.

100,000 foot grids based on New Mexico coordinate system, west zone and Arizona coordinate system, east zone

10,000 meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

**LEGEND**

ROAD DATA 1954  
Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

Over 500,000	LOS ANGELES
100,000 to 500,000	OMAHA
25,000 to 100,000	GALVESTON
5,000 to 25,000	LOCOMIE
1,000 to 5,000	Grand Coulee
Less than 1,000	Sun Valley

**RAILROADS**

Standard gauge	Single track
Narrow gauge	Double or Multiple track
Landplane airport	Landmark: School; Church; Other
Landing area	Horizontal control point
Seaplane airport	Spot elevation in feet
Dry lake	Marsh or swamp
Intermittent or dry stream	Interruption or dry stream
Woods/brushwood	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 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET  
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 17°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 15°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0'00" WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NI 12-9

NI 12-1	NI 12-2	NI 12-3	NI 13-1	NI 13-2
NI 12-4	NI 12-5	NI 12-6	NI 13-3	NI 13-4
NI 12-7	NI 12-8	NI 12-9	NI 13-5	NI 13-6
NI 12-10	NI 12-11	NI 12-12	NI 13-7	NI 13-8
NI 12-13	NI 12-14	NI 12-15	NI 13-9	NI 13-10
NI 12-16	NI 12-17	NI 12-18	NI 13-11	NI 13-12
NI 12-19	NI 12-20	NI 12-21	NI 13-13	NI 13-14
NI 12-22	NI 12-23	NI 12-24	NI 13-15	NI 13-16
NI 12-25	NI 12-26	NI 12-27	NI 13-17	NI 13-18
NI 12-28	NI 12-29	NI 12-30	NI 13-19	NI 13-20
NI 12-31	NI 12-32	NI 12-33	NI 13-21	NI 13-22
NI 12-34	NI 12-35	NI 12-36	NI 13-23	NI 13-24
NI 12-37	NI 12-38	NI 12-39	NI 13-25	NI 13-26
NI 12-40	NI 12-41	NI 12-42	NI 13-27	NI 13-28
NI 12-43	NI 12-44	NI 12-45	NI 13-29	NI 13-30
NI 12-46	NI 12-47	NI 12-48	NI 13-31	NI 13-32
NI 12-49	NI 12-50	NI 12-51	NI 13-33	NI 13-34
NI 12-52	NI 12-53	NI 12-54	NI 13-35	NI 13-36

USGS  
Historical File  
Topographic Division

TOWNSHIP OR RANGE LINE  
LAND GRANT BOUNDARY

U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION

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

CLIFTON, ARIZONA; NEW MEXICO

APR 17 1958

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