



Prepared by the Army Map Service (BEE), 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 1952-1954. Photography field annotated 1954. Limited revision by U.S. Geological Survey 1962.

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

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	Grand Cities
1,000 to 5,000	Small Cities
Less than 1,000	Sun Valley

ROADS

Hard surface, heavy duty	Two lanes wide: Federal route marker
Hard surface, medium duty	Two lanes wide: State route marker
Hard surface, light duty	Improved light duty
Unimproved dirt	Unimproved dirt
Trail	Trail

RAILROADS

Standard gauge	Single track
Narrow gauge	Double or multiple
Landplane airport	Landplane airport
Landing area	Landing area
Seaplane airport	Seaplane airport
Dry lake	Dry lake
Intermittent or dry stream	Intermittent or dry stream
Woods brushwood	Woods brushwood
Power line	Power line

BOUNDARIES

International	International
State	State
County	County
Park or reservation	Park or reservation

Landmarks: School; Church; Other, 2 1/2

Horizontal control point

Spot elevation in feet

Marsh or swamp

Dry lake

Intermittent or dry stream

Power line

Scale 1:250,000

5 10 15 20 25 30 Statute Miles

5 10 15 20 25 30 Kilometers

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°30' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE 0'00" WESTERLY

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

LOCATION DIAGRAM

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

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

SECTIONED 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

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MAR 19 1968

CLIFTON, ARIZONA; NEW MEXICO

1954

LIMITED REVISION 1962