

Prepared by the Army Map Service (KCSX), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1957 by photogrammetric methods and from: United States Quadrangles, 1:25,000, 1:50,000, 1:62,500, Army Map Service, U. S. Geological Survey, and Corps of Engineers, 1922-51. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USC&GS, USGS and CE. Photography field annotated 1956. 100,000-foot grid ticks based on Arizona coordinate system east and central zones 10,000-meter Universal Transverse Mercator grid ticks,

zone 12, shown in blue

Figures in red denote approximate distances in miles between stars

ROADS

Hard surface, heavy duty

More than two lanes wide

Two lanes wide; Federal route marker

GALVESTON

Laramie

Grand Coulee

Sun Valley

Or Multicle 100,000 to 500,000___ 100,000 to 500,000

25,000 to 100,000

5,000 to 25,000

Laramine
1,000 to 5,000

Less than 1,000

Sun Valley

RAILROADS

Standard gauge

Narrow gauge

Narrow gauge

BOUNDARIES

International Landmarks: School; Church; Other_ 1 1 . Horizontal control point; Windmill ____ \(\Delta \) Intermittent or dry stream_ County_____ Seaplane anchorage____

Park or reservation _____ Woods-brushwood ____

Power line_____

CONTOUR INTERVAL 200 FEET WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR CENTER OF THE SHEET IS 13°00' EASTERLY MEAN ANNUAL CHANGE IS 0°03' WESTERLY.

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

MEXICO NH 13-1

NH 13-1

NH 13-1

NH 13-1

NH 13-1

SONORA
NH 12-8

NH 12-8 NH 12-8 NH 12-9 NH 13-7

Good Fair Photography

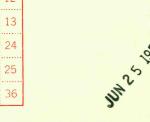
A. Large scale topographic maps, controlled ground survey, 1940-44.

B. Large scale topographic maps, photogrammetric, 1948-52.

1. Stereo-compiled from 1955 aerial photography.

2. Planimetry revised from 1955 aerial photography.

TOWNSHIP OR RANGE LINE ----18 17 16 15 14 13 LAND GRANT BOUNDARY 19 20 21 22 23 24 U.S.G.S. 30 29 28 27 26 25 31 32 33 34 35 36



NOGALES, ARIZONA, UNITED STATES; MEXICO