



Prepared by the Army Map Service (ASAT), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS quadrangles, 1:24,000, 1952-1953. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USCGS and USCE. Photography field annotated 1955. Minor corrections by U.S. Geological Survey, 1962.

100,000-foot grid based on Wyoming coordinate system, east central, west central, and east zones

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

**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  
Single track  
Double or multiple track  
Landplane airport  
Seaplane airport  
Dry lake  
Woods-brushwood

**BOUNDARIES**

State  
County  
Park or reservation

**SYMBOLS**

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

**LOS ANGELES**  
**OMAHA**  
**GALVESTON**  
**Laramie**  
**Grand Coulee**  
**Sun Valley**

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 Nautical Miles

CONTOUR INTERVAL 200 FEET  
TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 16°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 15°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°03' WESTERLY.

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

**LOCATION DIAGRAM FOR NK 13-1**

112° 40' 112° 30' 112° 20' 112° 10' 112° 0' 111° 50' 111° 40' 111° 30' 111° 20' 111° 10' 111° 0'

46° 45' 46° 35' 46° 25' 46° 15' 46° 05' 46° 00' 45° 55' 45° 45' 45° 35' 45° 25' 45° 15' 45° 05' 45° 00'

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**RELIABILITY DIAGRAM**

Grid  
Photography

**TOWNSHIP OR RANGE LINE**

**LAND GRANT BOUNDARY**

**SECTIONIZED TOWNSHIP**

6	6	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