



Prepared by the Army Map Service (ASAT), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from Wyoming Quadrangles 124,000, USGS, 1949-53. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USC&GS and CE. Photography field annotated 1955. 100,000 foot grids 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**

ROAD DATA 1955  
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  
Interstate  
State  
County  
Park or reservation

**BOUNDARIES**

Landplane airport  
Landing area  
Seaplane airport  
Seaplane anchorage  
Woods-brushwood

**Landmarks: School; Church; Other**

Horizontal control point  
Spot elevation in feet  
Marsh or swamp  
Intermittent or dry stream  
Power line

**RAILROADS**

Standard gauge  
Narrow gauge  
Interstate  
State  
County  
Park or reservation

Scale 1:250,000

20 Statute Miles

30 Kilometers

15 Nautical Miles

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

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 1°45' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1°45' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°30' WESTERLY.

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

LOCATION DIAGRAM FOR NK 13-4

112°	111°	110°	109°	108°
45°	44°	43°	42°	41°
112-11	111-11	110-11	109-11	108-11
112-12	111-12	110-12	109-12	108-12
112-13	111-13	110-13	109-13	108-13
112-14	111-14	110-14	109-14	108-14
112-15	111-15	110-15	109-15	108-15
112-16	111-16	110-16	109-16	108-16
112-17	111-17	110-17	109-17	108-17
112-18	111-18	110-18	109-18	108-18
112-19	111-19	110-19	109-19	108-19
112-20	111-20	110-20	109-20	108-20
112-21	111-21	110-21	109-21	108-21
112-22	111-22	110-22	109-22	108-22
112-23	111-23	110-23	109-23	108-23
112-24	111-24	110-24	109-24	108-24
112-25	111-25	110-25	109-25	108-25
112-26	111-26	110-26	109-26	108-26
112-27	111-27	110-27	109-27	108-27
112-28	111-28	110-28	109-28	108-28
112-29	111-29	110-29	109-29	108-29
112-30	111-30	110-30	109-30	108-30

**RELIABILITY DIAGRAM**

Grid

Photography

A. Large scale topographic maps  
photogrammetric survey, 1948-53.  
B. Large scale topographic maps  
photogrammetric and controlled  
ground survey, 1950-51.  
C. Large scale topographic map  
controlled ground survey, 1950.  
D. Stereo-compiled from 1954 aerial  
photography.  
E. Planimeter revised from 1954  
aerial photography.

SECTIONED TOWNSHIP

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

U.S.G.S.

TOPOGRAPHIC DIVISION

CASPER, WYOMING