



V502  
Edition 1-AMS (First Printing, 2-58)  
Prepared by the Army Map Service (BEPH), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1956 by photogrammetric methods and from Nebraska, 1:62,500, USGS, 1948-49. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USC&GS, and CE. Photography field annotated 1954.

**LEGEND**

**ROAD DATA 1954**  
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

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

**RAILROADS**  
Standard gauge  
Narrow gauge  
Sun Valley

**BOUNDARIES**  
International  
State  
County  
Park or reservation

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

**Other symbols:**  
Landplane airport  
Landing area  
Seaplane airport  
Dry lake  
Woods brushwood

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 100 FEET**  
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS  
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13  
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1950 MAGNETIC DECLINATION FOR THE CENTER OF THE SHEET VARIES FROM 3°42' EASTERN FOR THE CENTER OF THE WEST EDGE TO 2°14' EASTERN FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE 18' WESTWARD.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

**LOCATION DIAGRAM FOR NK 13-9**

NK 13-1 HOT SPRINGS	NK 13-2 HOT SPRINGS	NK 13-3 HOT SPRINGS	NK 13-4 HOT SPRINGS	NK 13-5 HOT SPRINGS	NK 13-6 HOT SPRINGS	NK 13-7 HOT SPRINGS	NK 13-8 HOT SPRINGS	NK 13-9 HOT SPRINGS	NK 13-10 HOT SPRINGS	NK 13-11 HOT SPRINGS	NK 13-12 HOT SPRINGS	NK 13-13 HOT SPRINGS	NK 13-14 HOT SPRINGS	NK 13-15 HOT SPRINGS	NK 13-16 HOT SPRINGS	NK 13-17 HOT SPRINGS	NK 13-18 HOT SPRINGS	NK 13-19 HOT SPRINGS	NK 13-20 HOT SPRINGS
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**RELIABILITY DIAGRAM**

TO OBTAIN A STANDARD ERROR OF ADJUDICATED SURVEY POSITION  
THIS SHEET IS DIVIDED INTO 100,000 METER SQUARE IDENTIFICATION SAMPLE POINTS

1. Read letters identifying 100,000 meter square in which the point lies.  
2. Locate first vertical figure (leftmost) in line other than the top or bottom edge, or on the line itself.  
3. Locate first horizontal figure (leftmost) in line other than the left or right margin, or on the line itself.  
4. Estimate length from grid line to point.

**UNITED STATES TOPOGRAPHIC MAP SERVICE**  
1:250,000  
SCOTTSBLUFF, NEBRASKA-COLORADO  
sheet Scottsbluff, cop. 1.

