



V502  
Edition 2-AMS  
Prepared by the Army Map Service (FSART), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS quadrangles, 1:24,000, 1:62,500 and 1:125,000, 1911-1950. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USC&GS and USCE. Photography field annotated 1954. Minor corrections by U.S. Geological Survey 1962.

**LEGEND**  
ROAD DATA 1954 PARTIALLY REVISED 1962  
Figures in red show 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  
Less than 5,000

**RAILROADS:**  
Single track  
Double or Multiple track

**BOUNDARIES:**  
International  
State  
County  
Park or reservation

**LANDMARKS:**  
Schools  
Churches  
Other

**POULPED PLACES:**  
**LOS ANGELES**  
**OMAHA**  
**GALVESTON**  
**Laramie**  
**Grand Coulee**  
**Sun Valley**

**ROADS:**  
Hard surface, heavy duty  
More than two lanes wide  
Two lanes wide; Federal route marker  
Hard surface, medium duty  
More than two lanes wide  
Two lanes wide; State route marker  
Improved light duty  
Unimproved dirt  
Trail

**RAILROADS:**  
Single track  
Double or Multiple track

**BOUNDARIES:**  
International  
State  
County  
Park or reservation

**LANDMARKS:**  
Schools  
Churches  
Other

**POULPED PLACES:**  
**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 20 25 30 Nautical Miles

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

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13

1960 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 15° 27'00" WEST TO 14° 12'00" WEST. EASTERLY FOR THE CENTER OF THE EAST EDGE.

REFER CORRECTIONS TO THIS MAP TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D.C.

**LOCATION DIAGRAM FOR NK 13-10**

43°	NK 12-5	LANDER	NK 12-6	CASPER	NK 13-4	NK 13-5	NK 13-6	NEBRASKA	102°
	ROCKY MOUNTAIN	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	
	NK 12-8	NK 12-9	NK 12-10	NK 12-11	NK 12-12	NK 13-10	NK 13-11	NK 13-12	
	UTAH	UTAH	UTAH	UTAH	UTAH	UTAH	UTAH	UTAH	
	NK 12-2	NK 12-3	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	
	UTAH	UTAH	UTAH	UTAH	UTAH	UTAH	UTAH	UTAH	
	NK 12-5	NK 12-6	NK 12-7	NK 12-8	NK 12-9	NK 12-10	NK 12-11	NK 12-12	
	UTAH	UTAH	UTAH	UTAH	UTAH	UTAH	UTAH	UTAH	

**RELIABILITY DIAGRAM**

**GRID ZONE DESIGNATION: 13T**

**GRID ZONE IDENTIFICATION:**  
BR CR DR  
BQ CQ DQ

**TO OBTAIN A STANDARD GRID COORDINATE:**  
1. Read letters identifying 100,000-meter squares in which the point lies.  
2. Locate first VERTICAL grid line WEST of point and read LARGE figure below the line either in the top or bottom margin, or on the map itself.  
3. Estimate meters from grid line to point.  
4. Locate first HORIZONTAL grid line below point and read LARGE figure below the line either in the left or right margin, or on the map itself.  
5. Estimate meters from grid line to point.  
6. Combine letters of the grid number, grid zone designations, and the four numbers in the order shown above to obtain the full coordinate.

**SCALE: 1:62,500**

**UNITED STATES TOPOGRAPHIC MAP SERVICE, CORPS OF ENGINEERS**

**STOCK NO. V502XNK1310**

*United States Topo. 1:250,000. sheet Craig, 1965. cop. 1.*