



Prepared by the Army Map Service (AST), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS Quadrangles 1:24,000 and 1:62,500, 1946-49. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USCG & GS and USCE. Photographic field annotated 1954-55. Limited revision by U.S. Geological Survey, 1965. 100,000-foot grid based on Nebraska coordinate system, north zone

LEGEND

ROAD DATA 1955 PARTIALLY REVISED 1965
 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
 BOUNDARIES
 International
 State
 County
 Park or reservation

LANDMARKS: School; Church; Other

Other symbols: Horizontal control point, Spot elevation in feet, Marsh or swamp, Intermittent or dry stream, Power line

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 Nautical Miles

CONTOUR INTERVAL 100 FEET
 TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13
 1980 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 13°45' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12°45' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°02' WESTERLY

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM

13-10	13-11	13-12	13-13	13-14
13-10	13-11	13-12	13-13	13-14
13-10	13-11	13-12	13-13	13-14
13-10	13-11	13-12	13-13	13-14

SECTIONIZED 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

GRID ZONE DESIGNATION
 13T

TO GIVE A STANDARD REFERENCE TO THIS SHEET TO NEAREST 1000 METRES

SAMPLE POINT RADIO STATION

1. Read letters identifying 100,000 metre square in which the point lies
 2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself
 3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself
 4. Estimate tenths from grid line to point.

SAMPLE REFERENCE
 If nearest "corner" is in any direction, prefix Grid Zone Designation, as:
 4600000

USGS
 Historical File
 Topographic Division

1955
 LIMITED REVISION 1965

FEB 0 2 1977

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ALLIANCE, NEBRASKA; SOUTH DAKOTA 5760