



Prepared by the U. S. Army Topographic Command (KCSG), Washington, D. C. Compiled in 1957 from United States quadrangles, 1:50,000 and 1:62,500, 1946-50. Primarily revised from aerial photographs taken 1956. Map field checked 1957. Revised in 1975 by the U. S. Geological Survey from aerial photographs taken 1974. 100,000-foot grid based on Nebraska coordinate system, north zone. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

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

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Interchange

RAILROADS

Single track
Double or Multiple

BOUNDARIES

International
State
County
Park or reservation

Other Features:

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods/bushwood
Windmill
Landmark: School, Church, Other
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 Kilometres
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 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 11°1' (200 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10°1' (180 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

45° 106° 96°

NL 13.11 MILLETTE	NL 13.12 MILLETTE	NL 14.10 SOUTH DAKOTA	NL 14.11 MILLETTE	NL 14.12 MILLETTE
NK 13.12 MILLETTE	NK 13.13 MILLETTE	NK 14.11 MILLETTE	NK 14.12 MILLETTE	NK 14.13 MILLETTE
NK 13.14 MILLETTE	NK 13.15 MILLETTE	NK 14.13 MILLETTE	NK 14.14 MILLETTE	NK 14.15 MILLETTE
NK 13.16 MILLETTE	NK 13.17 MILLETTE	NK 14.15 MILLETTE	NK 14.16 MILLETTE	NK 14.17 MILLETTE
NK 13.18 MILLETTE	NK 13.19 MILLETTE	NK 14.17 MILLETTE	NK 14.18 MILLETTE	NK 14.19 MILLETTE
NK 13.20 MILLETTE	NK 13.21 MILLETTE	NK 14.19 MILLETTE	NK 14.20 MILLETTE	NK 14.21 MILLETTE

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: 46QUD

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES

SAMPLE POINT: KENNETT

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

ESTIMATE REFERENCE: UTM 46QUD 181500E 474200N

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

SAMPLE POINT: KENNETT

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

ESTIMATE REFERENCE: UTM 46QUD 181500E 474200N