



Prepared by the U.S. Army Topographic Command (ASTT), Washington, D.C. Compiled in 1955 by photogrammetric methods. Photographs field annotated 1955. Revised by the U.S. Geological Survey 1959.

Area covered by dashed blue pattern is subject to inundation.

100,000-foot grid based on Kansas 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, improved surface
Fair or dry weather, unimproved surface
Trail
Interchange

RAILROADS

Standard gauge
Narrow gauge
International
State
County
Park or reservation

Other Features

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood
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 Kilometres

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 11° (200 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10° (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

104° 30' 00" W 104° 00' 00" W 103° 30' 00" W 103° 00' 00" W 102° 30' 00" W 102° 00' 00" W 101° 30' 00" W 101° 00' 00" W 100° 30' 00" W 100° 00' 00" W 99° 30' 00" W 99° 00' 00" W 98° 30' 00" W 98° 00' 00" W 97° 30' 00" W 97° 00' 00" W 96° 30' 00" W 96° 00' 00" W 95° 30' 00" W 95° 00' 00" W 94° 30' 00" W 94° 00' 00" W 93° 30' 00" W 93° 00' 00" W 92° 30' 00" W 92° 00' 00" W 91° 30' 00" W 91° 00' 00" W 90° 30' 00" W 90° 00' 00" W 89° 30' 00" W 89° 00' 00" W 88° 30' 00" W 88° 00' 00" W 87° 30' 00" W 87° 00' 00" W 86° 30' 00" W 86° 00' 00" W 85° 30' 00" W 85° 00' 00" W 84° 30' 00" W 84° 00' 00" W 83° 30' 00" W 83° 00' 00" W 82° 30' 00" W 82° 00' 00" W 81° 30' 00" W 81° 00' 00" W 80° 30' 00" W 80° 00' 00" W 79° 30' 00" W 79° 00' 00" W 78° 30' 00" W 78° 00' 00" W 77° 30' 00" W 77° 00' 00" W 76° 30' 00" W 76° 00' 00" W 75° 30' 00" W 75° 00' 00" W 74° 30' 00" W 74° 00' 00" W 73° 30' 00" W 73° 00' 00" W 72° 30' 00" W 72° 00' 00" W 71° 30' 00" W 71° 00' 00" W 70° 30' 00" W 70° 00' 00" W 69° 30' 00" W 69° 00' 00" W 68° 30' 00" W 68° 00' 00" W 67° 30' 00" W 67° 00' 00" W 66° 30' 00" W 66° 00' 00" W 65° 30' 00" W 65° 00' 00" W 64° 30' 00" W 64° 00' 00" W 63° 30' 00" W 63° 00' 00" W 62° 30' 00" W 62° 00' 00" W 61° 30' 00" W 61° 00' 00" W 60° 30' 00" W 60° 00' 00" W 59° 30' 00" W 59° 00' 00" W 58° 30' 00" W 58° 00' 00" W 57° 30' 00" W 57° 00' 00" W 56° 30' 00" W 56° 00' 00" W 55° 30' 00" W 55° 00' 00" W 54° 30' 00" W 54° 00' 00" W 53° 30' 00" W 53° 00' 00" W 52° 30' 00" W 52° 00' 00" W 51° 30' 00" W 51° 00' 00" W 50° 30' 00" W 50° 00' 00" W 49° 30' 00" W 49° 00' 00" W 48° 30' 00" W 48° 00' 00" W 47° 30' 00" W 47° 00' 00" W 46° 30' 00" W 46° 00' 00" W 45° 30' 00" W 45° 00' 00" W 44° 30' 00" W 44° 00' 00" W 43° 30' 00" W 43° 00' 00" W 42° 30' 00" W 42° 00' 00" W 41° 30' 00" W 41° 00' 00" W 40° 30' 00" W 40° 00' 00" W 39° 30' 00" W 39° 00' 00" W 38° 30' 00" W 38° 00' 00" W 37° 30' 00" W 37° 00' 00" W 36° 30' 00" W 36° 00' 00" W 35° 30' 00" W 35° 00' 00" W 34° 30' 00" W 34° 00' 00" W 33° 30' 00" W 33° 00' 00" W 32° 30' 00" W 32° 00' 00" W 31° 30' 00" W 31° 00' 00" W 30° 30' 00" W 30° 00' 00" W 29° 30' 00" W 29° 00' 00" W 28° 30' 00" W 28° 00' 00" W 27° 30' 00" W 27° 00' 00" W 26° 30' 00" W 26° 00' 00" W 25° 30' 00" W 25° 00' 00" W 24° 30' 00" W 24° 00' 00" W 23° 30' 00" W 23° 00' 00" W 22° 30' 00" W 22° 00' 00" W 21° 30' 00" W 21° 00' 00" W 20° 30' 00" W 20° 00' 00" W 19° 30' 00" W 19° 00' 00" W 18° 30' 00" W 18° 00' 00" W 17° 30' 00" W 17° 00' 00" W 16° 30' 00" W 16° 00' 00" W 15° 30' 00" W 15° 00' 00" W 14° 30' 00" W 14° 00' 00" W 13° 30' 00" W 13° 00' 00" W 12° 30' 00" W 12° 00' 00" W 11° 30' 00" W 11° 00' 00" W 10° 30' 00" W 10° 00' 00" W 9° 30' 00" W 9° 00' 00" W 8° 30' 00" W 8° 00' 00" W 7° 30' 00" W 7° 00' 00" W 6° 30' 00" W 6° 00' 00" W 5° 30' 00" W 5° 00' 00" W 4° 30' 00" W 4° 00' 00" W 3° 30' 00" W 3° 00' 00" W 2° 30' 00" W 2° 00' 00" W 1° 30' 00" W 1° 00' 00" W 0° 30' 00" W 0° 00' 00" W

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

GRID ZONE DESIGNATION: 14S

100,000 M. SQUARE IDENTIFICATION

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

SAMPLE POINT: LUBAY

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 below the line either in the top or bottom margin, or on the line itself.
3. Estimate tenths 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 line itself.
5. Estimate tenths from grid line to point.

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TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

BELOIT, KANSAS

1955