



Prepared by the U. S. Army Topographic Command (BET), Washington, D. C. Compiled in 1955 by photogrammetric methods from aerial photographs taken in 1954. Photographs field annotated 1955. Revised in 1975 by the U. S. Geological Survey from aerial photographs taken 1974.

100,000-foot grid based on Kansas coordinate system, south 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
- Fair or dry weather, unimproved surface
- Trail
- Interchange
- Route markers: Interstate, U.S., State
- Landmark: School, Church, Other

RAILROADS

- Standard gauge
- Narrow gauge
- Landplane airport
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Woods-brushwood
- None on this sheet
- Power line

BOUNDARIES

- International
- State
- County
- Park or reservation

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 Nautical Miles

CONTOUR INTERVAL 50 FEET WITH SUPPLEMENTARY CONTOURS AT 25 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 ONLY 100 HILLS EASTWARDLY FOR THE CENTER OF THE WEST EDGE TO ONLY 170 HILLS EASTWARDLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

40°	35°	30°	25°	20°	15°	10°	5°	0°	35°	30°	25°	20°	15°	10°	5°	0°	35°	30°	25°	20°	15°	10°	5°	0°	35°	30°	25°	20°	15°	10°	5°	0°	35°	30°	25°	20°	15°	10°	5°	0°										
100°	101°	102°	103°	104°	105°	106°	107°	108°	109°	110°	111°	112°	113°	114°	115°	116°	117°	118°	119°	120°	121°	122°	123°	124°	125°	126°	127°	128°	129°	130°	131°	132°	133°	134°	135°	136°	137°	138°	139°	140°	141°	142°	143°	144°	145°	146°	147°	148°	149°	150°

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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

GRID ZONE DESIGNATION: 14S

100,000 M SQUARE IDENTIFICATION

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

1. Read letters identifying 100,000 metre square in which the spot is located.

2. Locate first VERTICAL grid line to LEFT of spot and first HORIZONTAL grid line below the spot in the top or bottom margin, or on the left or right margin.

3. Estimate tenths from grid line to point. Estimate tenths from grid line to point on the line itself.

4. Estimate tenths from grid line to point on the line itself.

5. Sample reference.

6. Reporting beyond 10" in any direction, print Grid Zone Designation, e.g., 14S174

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DODGE CITY, KANSAS; OKLAHOMA
1955
REVISED 1975