



Prepared by the Army Map Service (BESK), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, and USCE. Aerial photography, 1953-54. Photography field annotated, 1954. Limited revision by U.S. Geological Survey, 1962.
 100,000-foot grid based on New Mexico coordinate system, east and central zones.

LEGEND
 ROAD DATA 1954 PARTIALLY REVISED 1962
 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
 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, Interstate route markers
 Improved light duty
 Unimproved dirt
 Trail

RAILROADS
 Standard gauge
 Narrow gauge
 Landplane airport
 Landing area
 International
 Seaplane airport
 Seaplane anchorage
 Woods/brushwood

LANDMARKS
 School, Church, Other
 Horizontal control point
 Spot elevation in feet
 Marsh or swamp
 Intersecting or dry stream
 Power line

BOUNDARIES
 County
 Park or reservation

Scale 1:250,000
 0 5 10 15 20 Statute Miles
 0 5 10 15 20 Kilometres
 0 5 10 15 Nautical Miles

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

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 12°45' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10°15' WESTERLY 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

COLO. 13-2	COLO. 13-7	LA JUNTA	DOUGLASS CITY
OKLAHOMA 13-10	OKLAHOMA 13-11	OKLAHOMA 13-12	OKLAHOMA 13-13
OKLAHOMA 13-14	OKLAHOMA 13-15	OKLAHOMA 13-16	OKLAHOMA 13-17
OKLAHOMA 13-18	OKLAHOMA 13-19	OKLAHOMA 13-20	OKLAHOMA 13-21
OKLAHOMA 13-22	OKLAHOMA 13-23	OKLAHOMA 13-24	OKLAHOMA 13-25
OKLAHOMA 13-26	OKLAHOMA 13-27	OKLAHOMA 13-28	OKLAHOMA 13-29
OKLAHOMA 13-30	OKLAHOMA 13-31	OKLAHOMA 13-32	OKLAHOMA 13-33
OKLAHOMA 13-34	OKLAHOMA 13-35	OKLAHOMA 13-36	OKLAHOMA 13-37
OKLAHOMA 13-38	OKLAHOMA 13-39	OKLAHOMA 13-40	OKLAHOMA 13-41
OKLAHOMA 13-42	OKLAHOMA 13-43	OKLAHOMA 13-44	OKLAHOMA 13-45
OKLAHOMA 13-46	OKLAHOMA 13-47	OKLAHOMA 13-48	OKLAHOMA 13-49
OKLAHOMA 13-50	OKLAHOMA 13-51	OKLAHOMA 13-52	OKLAHOMA 13-53
OKLAHOMA 13-54	OKLAHOMA 13-55	OKLAHOMA 13-56	OKLAHOMA 13-57
OKLAHOMA 13-58	OKLAHOMA 13-59	OKLAHOMA 13-60	OKLAHOMA 13-61
OKLAHOMA 13-62	OKLAHOMA 13-63	OKLAHOMA 13-64	OKLAHOMA 13-65
OKLAHOMA 13-66	OKLAHOMA 13-67	OKLAHOMA 13-68	OKLAHOMA 13-69
OKLAHOMA 13-70	OKLAHOMA 13-71	OKLAHOMA 13-72	OKLAHOMA 13-73
OKLAHOMA 13-74	OKLAHOMA 13-75	OKLAHOMA 13-76	OKLAHOMA 13-77
OKLAHOMA 13-78	OKLAHOMA 13-79	OKLAHOMA 13-80	OKLAHOMA 13-81
OKLAHOMA 13-82	OKLAHOMA 13-83	OKLAHOMA 13-84	OKLAHOMA 13-85
OKLAHOMA 13-86	OKLAHOMA 13-87	OKLAHOMA 13-88	OKLAHOMA 13-89
OKLAHOMA 13-90	OKLAHOMA 13-91	OKLAHOMA 13-92	OKLAHOMA 13-93
OKLAHOMA 13-94	OKLAHOMA 13-95	OKLAHOMA 13-96	OKLAHOMA 13-97
OKLAHOMA 13-98	OKLAHOMA 13-99	OKLAHOMA 13-100	OKLAHOMA 13-101

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

GRID ZONE DESIGNATION
 100,000 M. SQUARE IDENTIFICATION
 DK EK
 DJ EJ

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS
 1. Read letters identifying 100,000 meter square in which the point lies.
 2. Locate first vertical and first horizontal line of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
 3. Locate north margin 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 on the line itself.
 5. Estimate tenths from grid line to point.

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY THE LARGER figure of the grid number.
 Example: 3880000

USGS
 Historical File
 Topographic Division

SANTA FE, NEW MEXICO
 1954
 LIMITED EDITION 1952

MAY 0 2 1977
 15,940