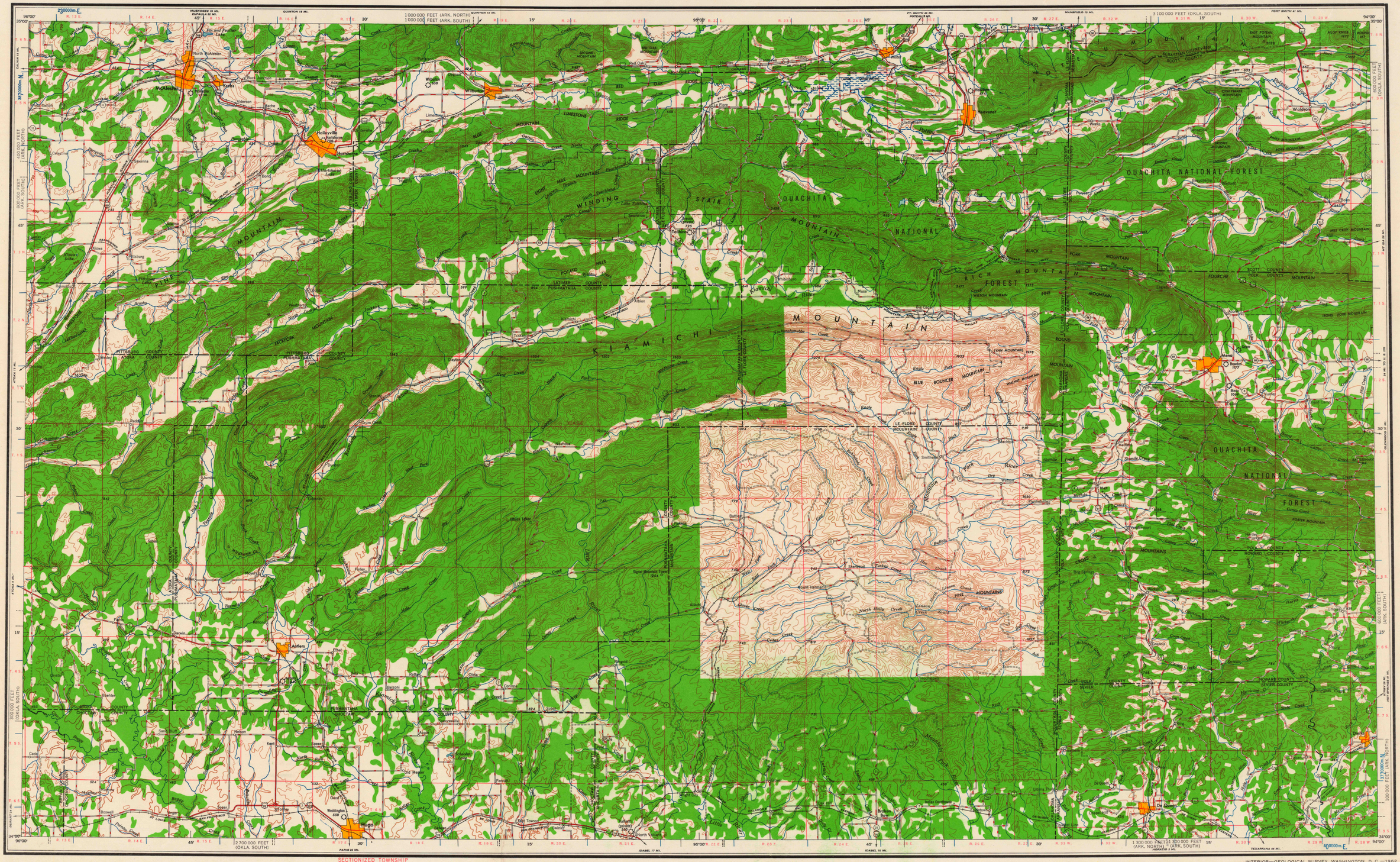


Prepared under the direction of the Chief of Engineers by the Corps of Engineers, U. S. Army Map Service (AM), Washington, D. C. Compiled in 1948 from United States Quadrangles, 1:62,500, 1:125,000, U. S. Geological Survey, 1887-1940; County Highway Maps, 1936-1948; and intelligence data to 1948. Planimetric detail partially revised by photo-planimetric methods. Aerial photography 1938-1946. Aeronautical data (except Arkansas) road and railroad data verified by state authorities, 1949. Control by U. S. Coast and Geodetic Survey, U. S. Geological Survey and U. S. Engineers.

LEGEND

ROAD DATA 1949

POPULATED PLACES
Small; Large built-up area
500,000 or over — BOSTON
100,000 to 500,000 — RICHMOND
25,000 to 100,000 — ALEXANDRIA
5,000 to 25,000 — Marion
1,000 to 5,000 — Old Dominion
1,000 or less — Stowell

RAILROADS
Standard gauge — Single track — Multiple track
Narrow gauge

BOUNDARIES
International
State
County
Park and reservation
Horizontal control point
Spot elevation in feet

Principal navigation light
Military airfield
Municipal or commercial airfield
Auxiliary airfield
Seaplane base
Seaplane anchorage

Hard surface, heavy duty road, more than two lanes wide — 3 LANE | 4 LANE
Hard surface, heavy duty road, two lanes wide
Hard surface, medium duty road, more than two lanes wide — 3 LANE | 4 LANE
Hard surface, medium duty road, two lanes wide
Loose surface, graded and drained road
Dirt road; Trail
Route markers: Federal; State

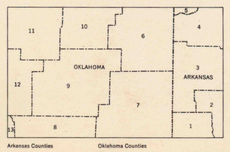
Woodland
Mine

Falls; Rapids
Intermittent stream
Swamp, marsh
Reef; Limit of danger line
Rocks awash; Wharf, pier
Foreshore flats

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

INDEX TO BOUNDARIES



Arkansas Counties
1. Sevier
2. Howard
3. Polk
4. Scott
5. Sebastian

Oklahoma Counties
6. Le Flore
7. McCurtain
8. Choctaw
9. Pushmataha
10. Latimer
11. Pittsburg
12. Atoka
13. Bryan

Scale 1:250,000

5 0 5 10 15 20 25 Miles
5 0 5 10 15 20 25 30 35 Kilometers
5000 0 5000 10000 15000 20000 25000 30000 35000 Yards

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION
1927 NORTH AMERICAN DATUM

100,000-FOOT GRIDS BASED ON OKLAHOMA COORDINATE SYSTEM, SOUTH ZONE AND ARKANSAS COORDINATE SYSTEMS, NORTH AND SOUTH ZONES
10,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID TICKS, ZONE 15, SHOWN IN BLUE

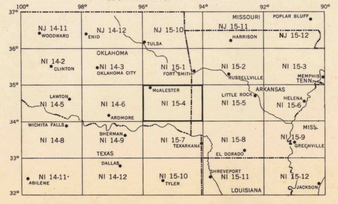
1948 MAGNETIC DECLINATION FOR THIS SHEET LARGER FROM 9°W EASTERLY FOR THE CENTER OF THE WEST EDGE TO 9°W EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS NEGLIGIBLE

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

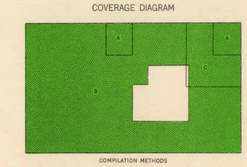
USGS
Historical File
Topographic Division

LOCATION DIAGRAM FOR NI 15-4



INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1962
MR 3014

COVERAGE DIAGRAM



COMPILATION METHODS
Photo-stereo
Photo-planimetric
Map
Areas for which woodland information is available.

A. Large scale topographic maps, 1937-40, reliability good.
B. Medium scale topographic maps, 1895-1911, reliability good.
C. Medium scale topographic map, 1887, reliability fair.
Dates of aerial photography: 1938-1946.

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McALESTER, UNITED STATES
N3400-W9400/100x200

1935