



Prepared by the Army Map Service (AMS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 by photogrammetric multi-stereopair methods and from United States Quadangles, 1:250,000, 1:250,000, 1:62,500, and 1:125,000, Corps of Engineers and U. S. Geological Survey, edition 1957-1959, and County Highway Maps, revised 1951-53. Planimetric detail revised by photo planimetric methods. Horizontal and vertical control by USCGS, USGS, and CE. Map field checked 1953.

100,000-foot grid based on Arkansas coordinate system, north zone, 10,000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

**LEGEND**

Figures in red denote approximate distances in miles between stars

**ROAD DATA 1953**

ROADS: Hard surface, heavy duty; Hard surface, medium duty; Two lanes wide; State route marker; Improved light duty; Dirt

**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

**RAILROADS**

Standard gauge  
Narrow gauge  
International  
State  
County  
Park or reservation

**LANDS & LAKES**

Landplane airport  
Landing area  
Seaplane airport  
Levee  
Woods-brushwood

**Other**

Landmarks: School; Church; Other  
Spot elevation in feet  
Marsh or swamp  
Intermittent or dry stream  
Power line

Scale 1:250,000

20 Statute Miles

10 Nautical Miles

CONTOUR INTERVAL 100 FEET  
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 7°45' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 6°30' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°01' WESTERLY.

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

LOCATION DIAGRAM FOR NI 15-2

NI 14-9	NI 15-9	NI 15-8	NI 15-7	NI 15-6	NI 15-5
NI 14-8	NI 15-8	NI 15-7	NI 15-6	NI 15-5	NI 15-4
NI 14-7	NI 15-7	NI 15-6	NI 15-5	NI 15-4	NI 15-3
NI 14-6	NI 15-6	NI 15-5	NI 15-4	NI 15-3	NI 15-2
NI 14-5	NI 15-5	NI 15-4	NI 15-3	NI 15-2	NI 15-1
NI 14-4	NI 15-4	NI 15-3	NI 15-2	NI 15-1	NI 15-0

RELIABILITY DIAGRAM

USGS  
Historical File  
Topographic Division

TOWNSHIP OR RANGE LINE  
LAND GRANT BOUNDARY

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

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RUSSELLVILLE, ARKANSAS