

Base prepared by the U. S. Army Topographic Command (AMTU), Washington, D. C. Compiled in 1954 by photogrammetric (multiple-steradian) methods and from United States quadrangles, 1:20,000, 1:25,000, 1:62,000, and 1:125,000, 1887-1950; and County Highway Maps revised 1951-53. Primarily revised from aerial photographs taken 1938-50. Horizontal and vertical control by USC&GS, USGS, and CE. Map field checked 1953.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

— ARKANSAS NORTH — ARKANSAS SOUTH

INDEX TO COUNTY BOUNDARIES

(See county designations list for county identification)

PLANE COORDINATE ZONES

— ARKANSAS NORTH — ARKANSAS SOUTH

HORIZONTAL CONTROL

Coast & Geodetic Survey

Geological Survey

▲ Monumental Point - First Order

▲ Monumental Point - Second Order

▲ Monumental Point - Third Order

○ Located Object - Third Order

See separate index for names of numbered stations

Station reported not recovered

Measured Base - Electronic or Taped

Line of triangulation observed

Line of triangulation observed from one end only

Measured Length - Electronic or Taped

Theodolite Traverse - Electronic Distance

Transit Traverse - Taped Distance Third Order

Transit Traverse and Leveling Third Order

VERTICAL CONTROL

Coast & Geodetic Survey

Geological Survey

▲ First Order

▲ Second Order

▲ Third Order

STATE SURVEY CONTROL

Horizontal or Vertical

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

25,000 0 25,000 50,000 75,000 100,000 Feet

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

TRANSVERSE MERCATOR PROJECTION

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

LEGEND

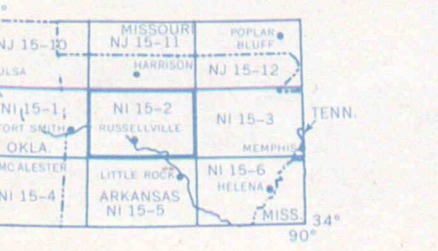
ROAD DATA 1953

RAILROADS

BOUNDARIES

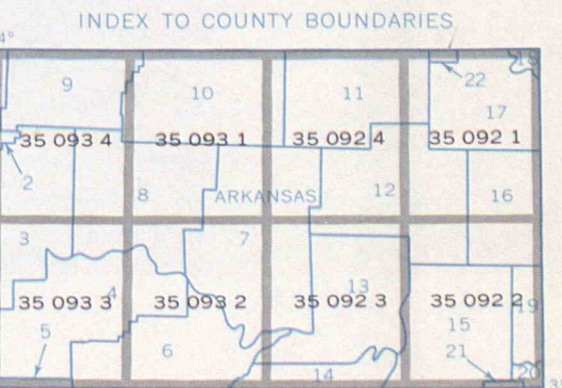
County

LOCATION DIAGRAM FOR NI 15-2



COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES



ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242.

COUNTY DESIGNATIONS

1 Washington 13 Van Buren

2 Cleburne 14 Conway

3 Franklin 15 Polk

4 Logan 16 Faulkner

5 Scott 17 Boone

6 Hempstead 18 Lincoln

7 Pope 19 White

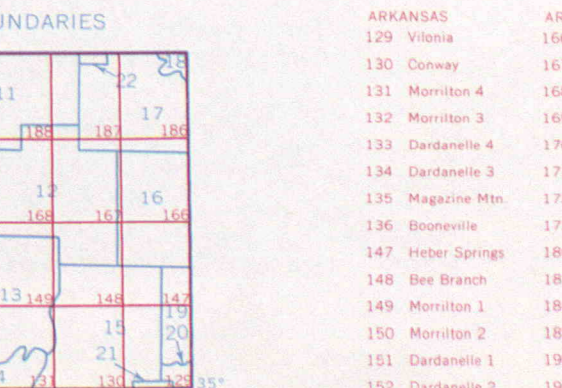
8 Johnson 20 Lanoka

9 Madison 21 Pulaski

10 Newton 22 Baxter

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES



ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242.

ARKANSAS	129	Van Buren	168	Mountain View	4
ARKANSAS (Cont.)	130	Conway	169	Mountain View	3
	131	Morrison	170	Marshall	4
	132	Madison	171	Marshall	3
	133	Darkeville	172	Clare	
	134	Darkeville	173	Clare	
	135	Magazine Mtn.	174	Barton	
	136	Bronson	175	Watauga	
	137	Wagon Springs	176	Mountain View	
	138	Bar Branch	177	Mountain View	2
	139	Morrison	178	Marshall	3
	140	Morrison	179	Marshall	3
	141	Madison	180	Marshall	3
	142	Madison	181	Marshall	3
	143	Madison	182	Marshall	3
	144	Madison	183	Marshall	3
	145	Madison	184	Marshall	3
	146	Madison	185	Marshall	3
	147	Madison	186	Marshall	3
	148	Madison	187	Marshall	3
	149	Madison	188	Marshall	3
	150	Madison	189	Marshall	3
	151	Madison	190	Marshall	3
	152	Madison	191	Marshall	3
	153	Madison	192	Marshall	3
	154	Madison	193	Marshall	3

RUSSELLVILLE, ARKANSAS (NI 15-2) MAY 1971

U. S. DEPARTMENT OF COMMERCE  
 ENVIRONMENTAL SCIENCE SERVICES ADMIN.  
 COAST AND GEODETIC SURVEY  
 ROCKVILLE, MARYLAND 20852  
 FORM - 6471 (2/68)  
 DATE JULY 1971

**INDEX TO  
 NUMBERED HORIZONTAL CONTROL STATIONS**  
 by the  
 Coast and Geodetic Survey

PAGE 1  
 QUADS 350921-2-3-4 & 350931-2-3-4  
 ARK  
 LATITUDE 35°00' TO 36°00'  
 LONGITUDE 92°00' TO 94°00'  
 DIAGRAM NI 15-2 RUSSELLVILLE

KEY NO	STATION NAME	QUAD NO	STATION NO
1	BUFFALO	350922	1005
1	BUFFALO HUMP FORESTRY COMM LOT T 18-1	350922	1005
2	HEBER SPRINGS	350922	1012
2	HEBER SPRINGS FORESTRY COMM T 18-3 LOT	350922	1012
2	HEBER SPRINGS NEW STATE FOREST LOOKOUT TWR	350922	1013
3	SALTILLO	350922	1023
3	SALTILLO FORESTRY COMM LOT T 18-2	350922	1023
4	CONWAY ARKANSAS STC POWER PLANT STACK	350922	1027
5	CONWAY FEDERAL COMPRESS CO WATER TANK	350922	1028
5	CONWAY ST JOSEPHS CATHOLIC CHURCH SPIRE	350922	1029
6	GREENBRIER SW BELL TEL RELAY TOWER KLS 70	350922	1031
7	FOURCHE	350923	1007
7	FOURCHE 2	350923	1007
7	BENCH MARK USGS	350923	1007
8	MORRILTON	350923	1012
8	MORRILTON 2	350923	1012
9	PETERMAN	350923	1015
9	PETERMAN LOOKOUT TOWER	350923	1015
9	TT 3C USGS	350923	1015
10	MORRILTON RADIO STATION KVOM MAST	350923	1023
11	MORRILTON MUNICIPAL WATER TANK	350923	1028
12	MORRILTON FEDERAL COMPRESS CO WATER TANK	350923	1027
13	HATLEY	350924	1006
13	HATLEY LOOKOUT TOWER	350924	1006
14	JEAN	350933	1010
14	STONE HOUSE LOOKOUT TOWER	350933	1010
15	POINT PISGAH	350922	1021
15	PISGAH FORESTRY COMM LOT 18-5	350922	1021
16	ENDERS STATE HGWY DEPT RAD STA KCX 99 MAST	350922	1030
17	MORRILTON COTTON MILL INC WATER TANK	350923	1025
18	RUSSELLVILLE FEDERAL COMPRESS CO W TANK	350932	1034
18	RUSSELLVILLE FEDERAL COMPRESS CO E TANK	350932	1033
19	RUSSELLVILLE ARKANSAS P AND L CO TANK	350932	1035
20	DANVILLE MUNICIPAL WATER TANK	350932	1031
21	OZARK MUNICIPAL TANK	350933	1023

KEY NO	STATION NAME	QUAD NO	STATION NO
--------	--------------	---------	------------