

 UTM UTM

Zone 15S zone 16S

Chic\_7.5Quad\_2019

Easternmost point: approx.

UTM:16S/261300/

T15N R13E, 89o 38' W

Half Moon\_Quad\_2017

UTM zone 15/16 border

15S/770450 (west of 90o) or

16S/229550 (east of 90o)

T16N R10E, 90o

Most of Arkansas lies in UTM Zone 15 between 15S/355100/ and 15S/770450/ (with northing between 3653200 and 4042995 {meters north of Equator})

Eastern Mississippi County lies in UTM Zone 16 between 16S/229550 and 16S/261300

Piggott 7.5Quad\_2017

NE corner of state: approx.

UTM 15S/755000/4042995

T21N R8E

90o 9' W, 36o 32' N

Except for the eastern half of Mississippi County, all of Arkansas is in UTM zone 15S. Zone 16S starts (at 90o west longitude) near western edge of Blytheville or Osceola in Mississippi County and continues east to 84o west longitude. The S after the 15 or 16 indicates latitudes between 32o and 40o north. (The southern border of Arkansas is around 33o; the northern border of Arkansas is at 36o 32'. so the entire state is in either zone 15S or 16S.)

Possible examples of UTM designation:

15S/240000/3985000 (area marked 9E) (T14N R9E)

16S/770000/3985000 (area marked 11E) (T14N R11E)

Zone/easting/northing

(Center of a UTM zone has easting of 500000.)

(3985000 is meters north of equator.)

Colcord\_NE\_7.5Quad\_2017

Topo NW corner 94o37'30"\_36o30'

NW corner of Arkansas: approx.

UTM 15S/355100/4040560

T21N R34W

94o 37' W, 36o 32' N

 This page is 11 x 17 inches (ledger size)

Readland\_7.5Quad\_2017

Topo SE corner\_91o07'30"\_33o00'

SE corner of Arkansas: approx.

UTM 15S/671300/3653200

T19S R1E

91o 10' W, 33o 40' N

Disregard blue double line north of Phillips County. Map had to be copied in two parts for legibility. Parts do not fit together perfectly.

Baseline is between Township T1N and T1S (between Lee and Phillips Counties).

Principal Meridian is between Range R1W and R1E (between Monroe and Phillips Counties).

This arrow points to Initial Point used for surveys in Arkansas.

Foreman\_7.5Quad\_2014

Topo SW corner 94o30' 33o37'30"

WSW corner: approx.

UTM 15S/362200/3723000

T13S R32W

Ravanna\_7.5Quad\_2017

Topo SW corner 94o07'30" 33o00'

SW corner of Arkansas: approx.

UTM 15S/402600/3653900

T20S R28W

**MAP SHOWING ARKANSAS TOWNSHIP BOUNDARIES**