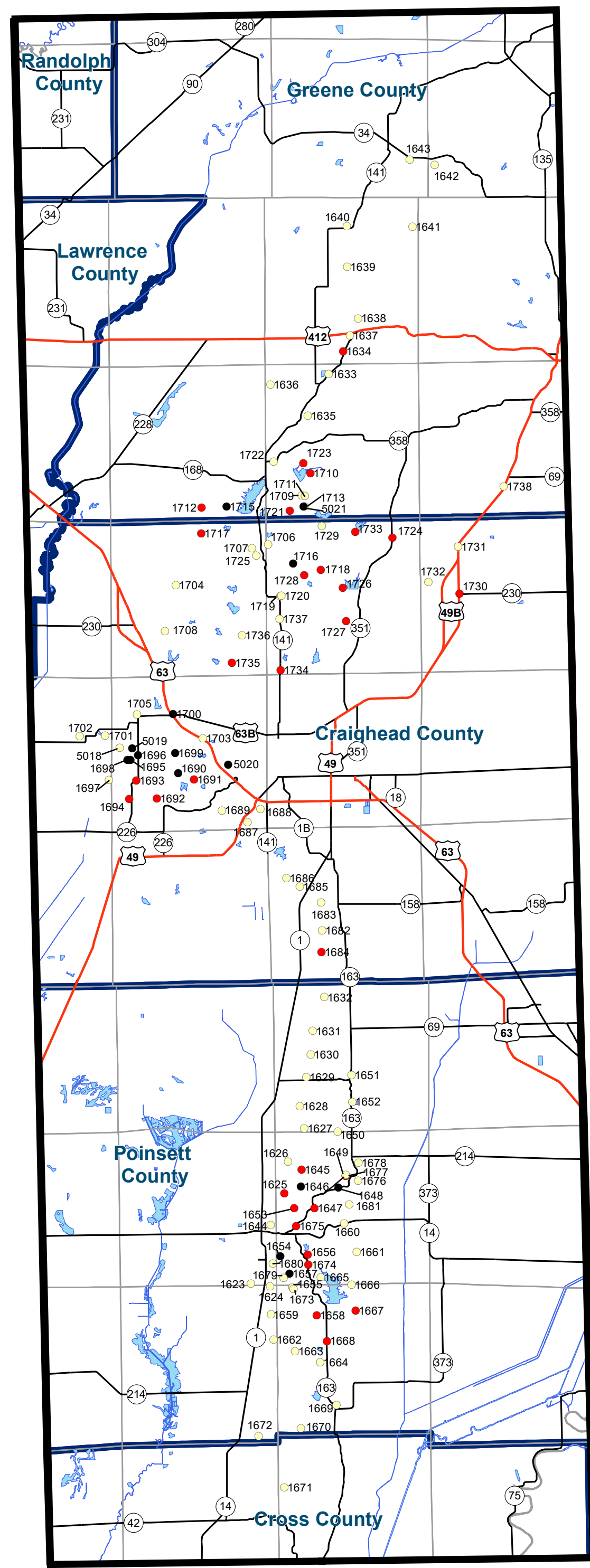


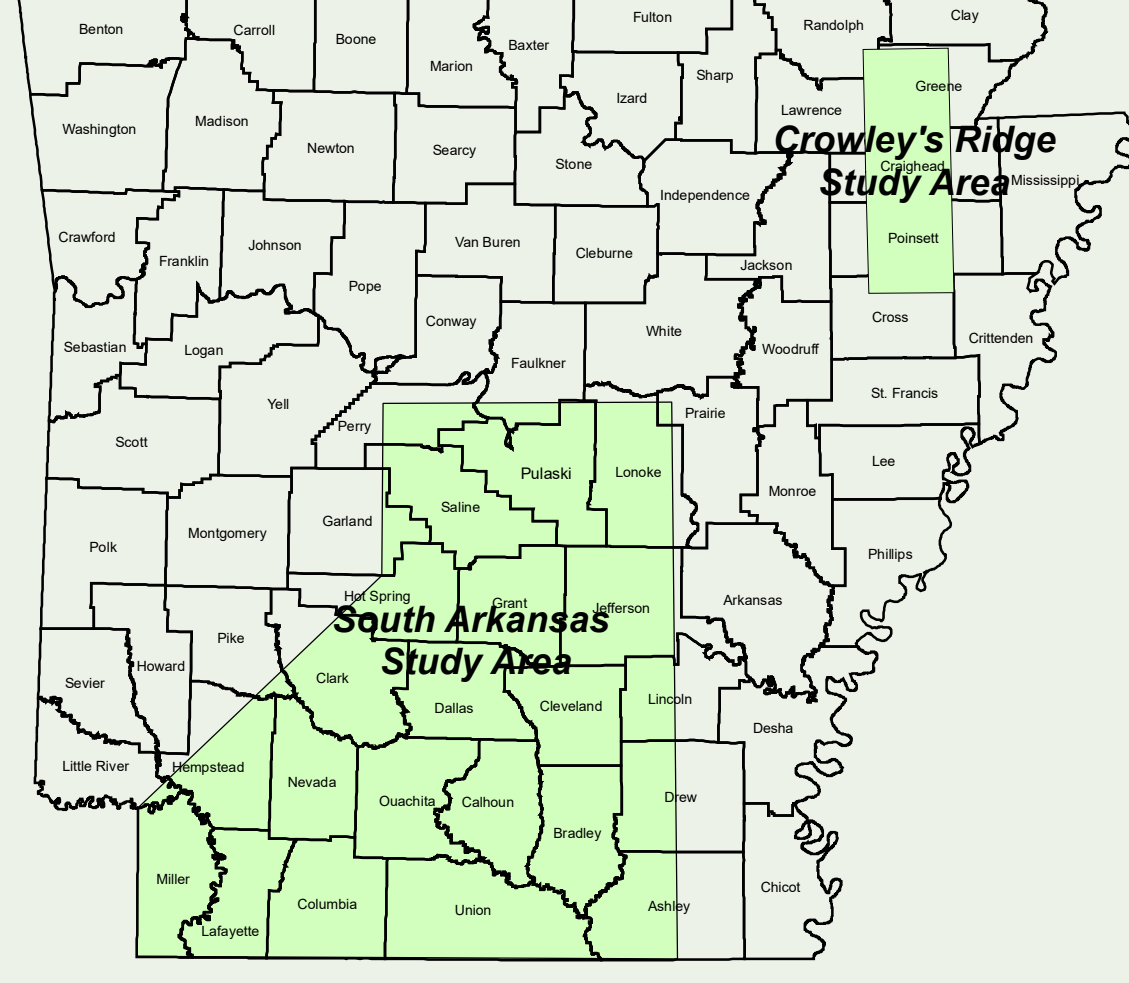
Arkansas Lignite Investigation Map

Miscellaneous Map Series 101-Part 1
Arkansas Geological Survey
Revised 2017 from Miscellaneous Map Series 100-Part 1

Crowley's Ridge Study Area



Index Map with County Names



Arkansas Geological Survey: Bekki White, State Geologist

By: W.L. Prior
Digital Compilation by Brian Kehrer

Drill hole data for this map compiled from: Prior, W. L.; Clardy, B. F.; and Baser, D. M. III, 1985, *Arkansas Lignite Investigations*, Information Circular 28-C, Arkansas Geological Commission, 214 p.

Approximate locations of Near Surface Lignite Resources or areas of Indicated Reserves were excerpted from unpublished company reports submitted to the Ozark Regional Commission circa 1975-1979.

Note: For the purpose of efficient database management, the drill hole numbers in the Crowley's Ridge study area and alpha-numeric drill hole numbers vary from the original publication, Prior et al., 1985. The series of numbers in the Crowley's Ridge area have been changed from 1-116 to 1025-1739. All alpha-numeric drill hole numbers (eg. 780) were changed to 5000-5021.

Drill holes 1579-1622 were drilled by the Arkansas Geological Commission after publication by Prior et al., 1985.

Surface and down-hole information for the drill holes represented on this map are available on CD-ROM in table format as Miscellaneous Map Series 101 part 2 from the Arkansas Geological Survey.

Drill Hole Location/Number

Amount of Lignite Encountered:

0" to 6"

6" to 3'

Over 3'

Legend:

Near Surface Lignite Resources or areas of Indicated Reserves (Approximate Location)

Interstate

Federal Highways

State Highways

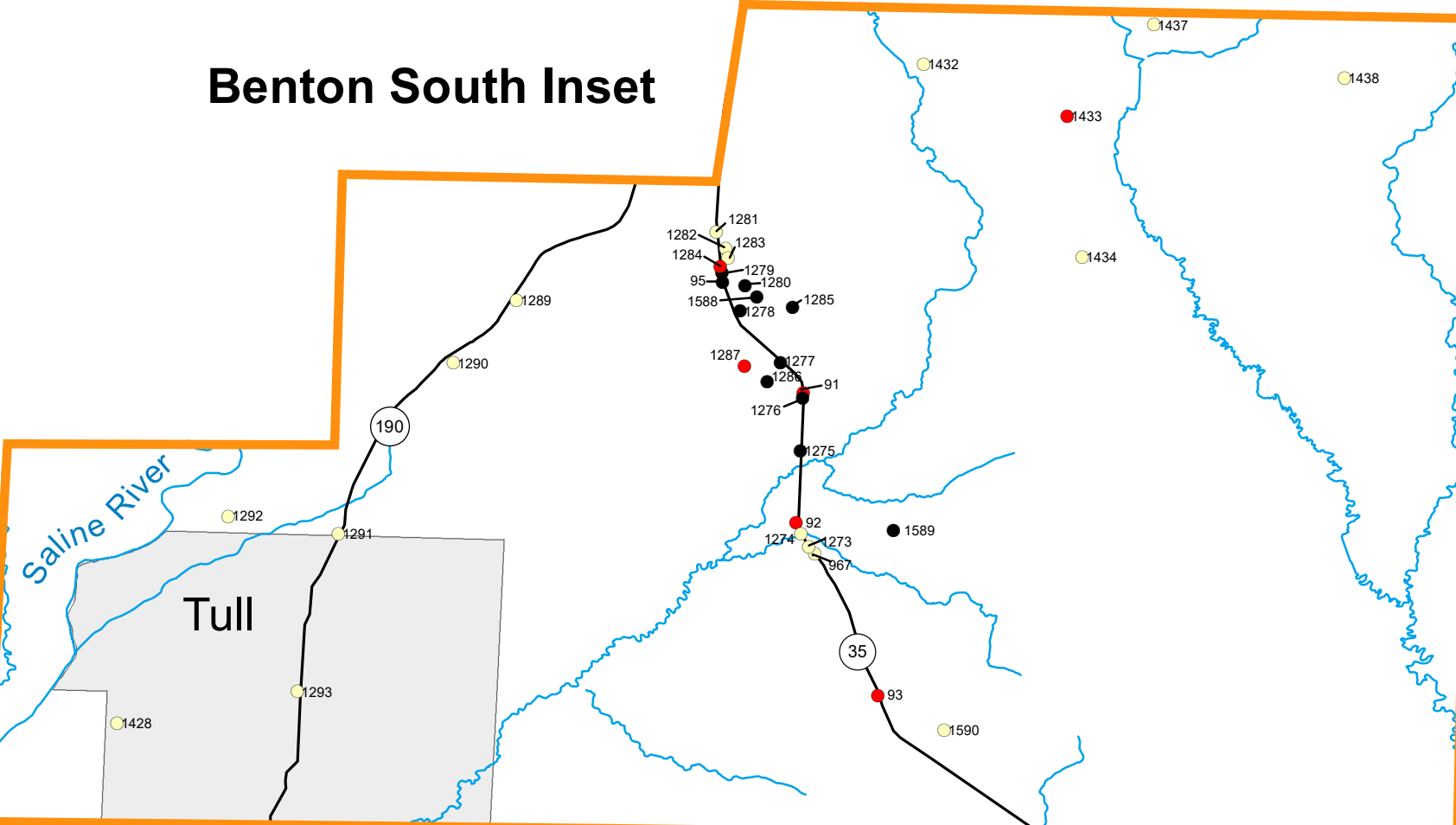
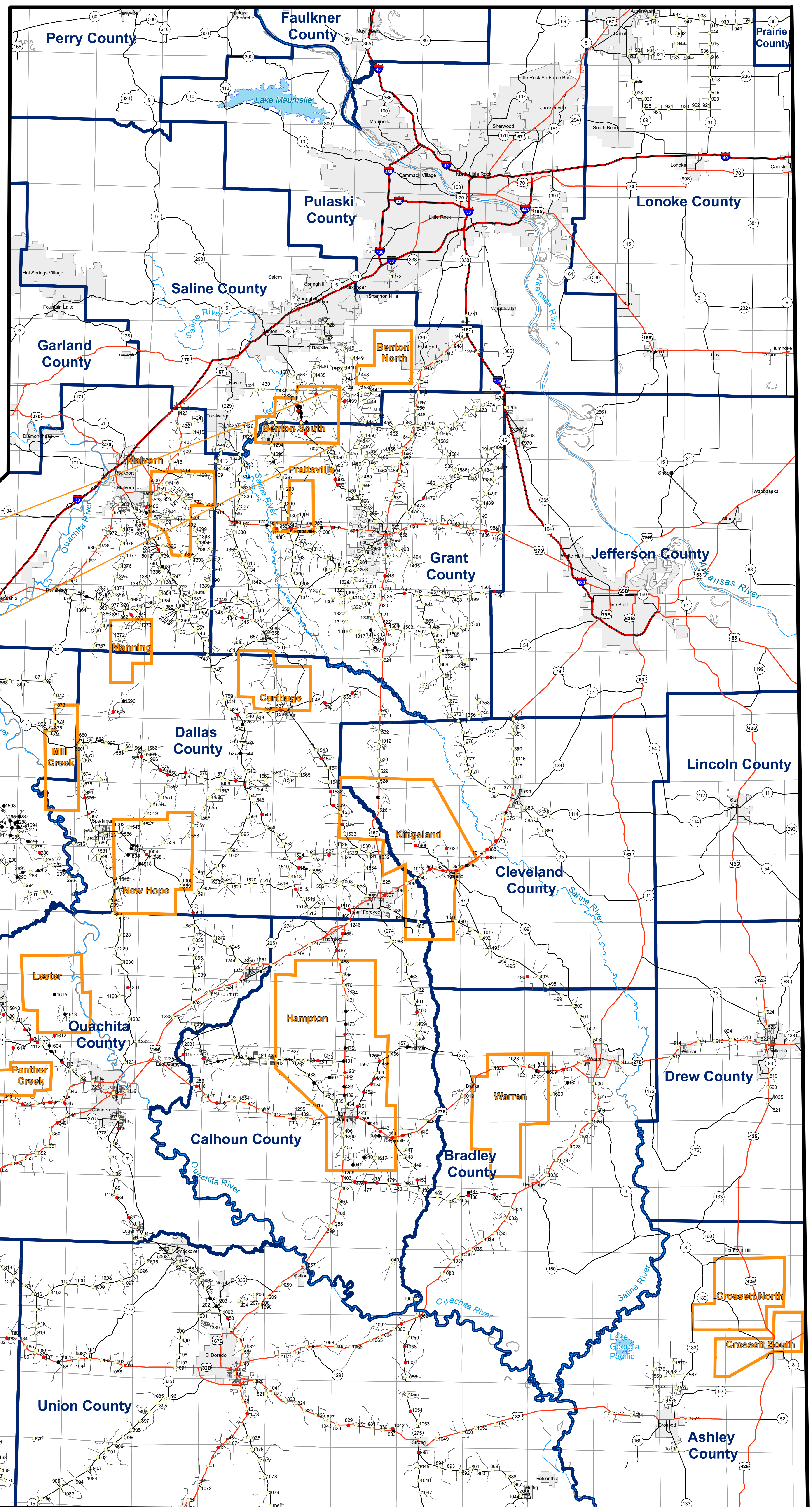
Secondary Roads

City Limits (Approximate Location)

Lakes and Ponds

Streams and Rivers

South Arkansas Study Area



Disclaimer: This map was prepared in a digital format using ArcGIS9. ArcView software on computers at the Arkansas Geological Survey. The Arkansas Geological Survey does not guarantee the accuracy of this map especially when used on any other system or with any other software. As mapping continues and is refined, the data presented on this map may be updated. For the latest edition of this publication please contact our office.

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