Miscellaneous Map Series 100-Part 1
Arkansas Geological Commission
2005

Arkansas Lignite Investigation Map

Arkansas Geological Commission: Bekki White, State Geologist

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Digital Compilation by Tiffany L. Robinson and Michael E. Burgess

Drill hole data for this map compiled from: Prior, W. L.; Clardy, B. F.; and Baber, Q.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Approximate locations of Near Surface Lignite Resources or areas of Indicated Reserves were excerpted from unpublished company reports submitted to the Ozark Regional Commission circa 1975-1979.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 1623-1738. All alpha-numeric drill hole numbers (eg. 78b) were changed to 5000-5021.

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

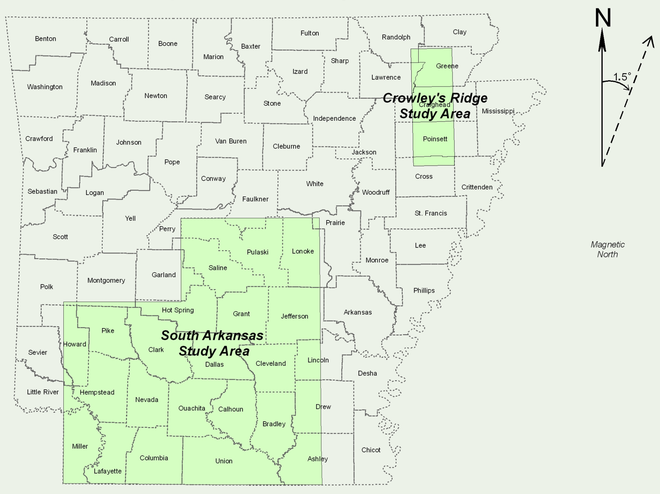
Surface and down-hole information for the drill holes represented on this map are available on CD-ROM in table format as Miscellaneous Map Series 100 part 2 from the Arkansas Geological Commission.

- Drill Hole Location
- Lester — 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
- Bradley County — County Boundaries
- HARRISBURG — 7.5' USGS Quadrangle Boundary
- Latitude and Longitude

Elevation

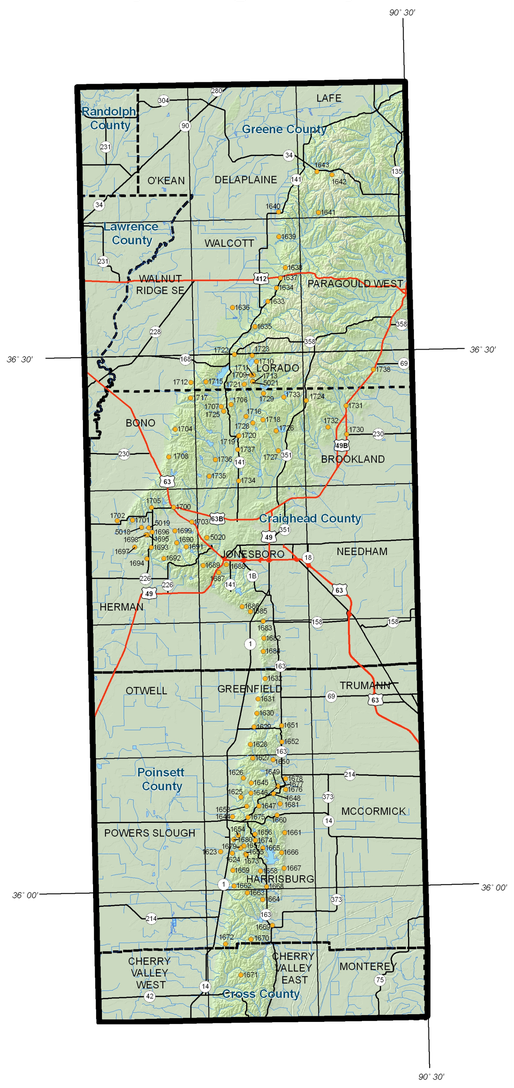
- High : 700 Meters
- Low : 0 Meters

Index Map with County Names

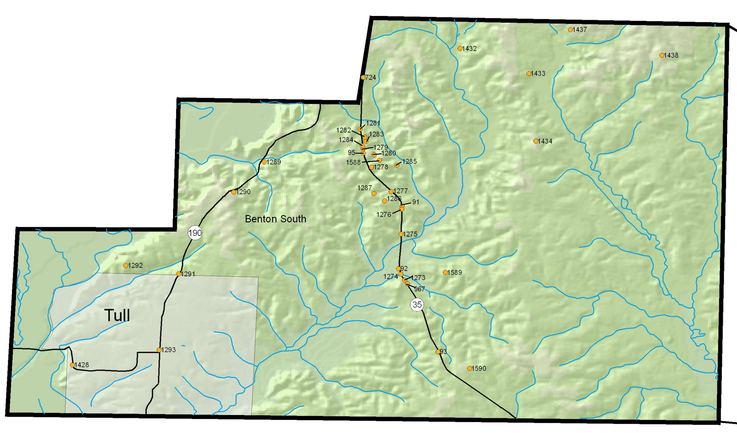


1:2,000,000

Crowley's Ridge Study Area



South Arkansas Study Area



1:250,000

0 3.5 7 14 21 28 Miles

0 3.5 7 14 21 28 Kilometers

Disclaimer: This map was prepared in a digital format using ArcGis9, ArcView software on computers at the Arkansas Geologic Commission. The Arkansas Geologic Commission 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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C:MikeB/Lignite Investigations/Lignite/Project Map