Geologic map of parts of Ellisville and Piedmont 7.5 minute quadrangles, Cherokee County, Alabama.

**EXPLANATION**

**QUATERNARY**
- Alluvium
  - High-level gravel

**MISSISSIPPIAN**
- Shady Dolomite
- Chelutepec Dolomite
- Bangor Limestone (tongue within the Floyd Shale)
- Fort Payne Chert

**DEVONIAN**
- Floyd Shale
- Frog Mountain Sandstone

**ORDOVICIAN**
- Athens Shale

**ORDOVICIAN AND CAMBRIAN**
- Shaly Sandstone
- Knox Group
  - Nacala Limestone
  - Loxley Limestone
  - Chelutepec Dolomite
  - Copper Ridge Dolomite

**CAMBRIAN**
- Coosaqua Formation
- Rome Formation
- Shady Dolomite

Legend:
- Exposed contact
- Concealed contact
- Inferred contact beneath alluvium
- Bedding attitude
- Vertical bedding
- Overturned bedding
- Observation noted, no bedding attitude
- Map observation

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