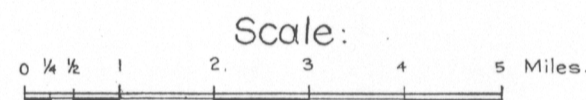


OKLAHOMA GEOLOGICAL SURVEY.

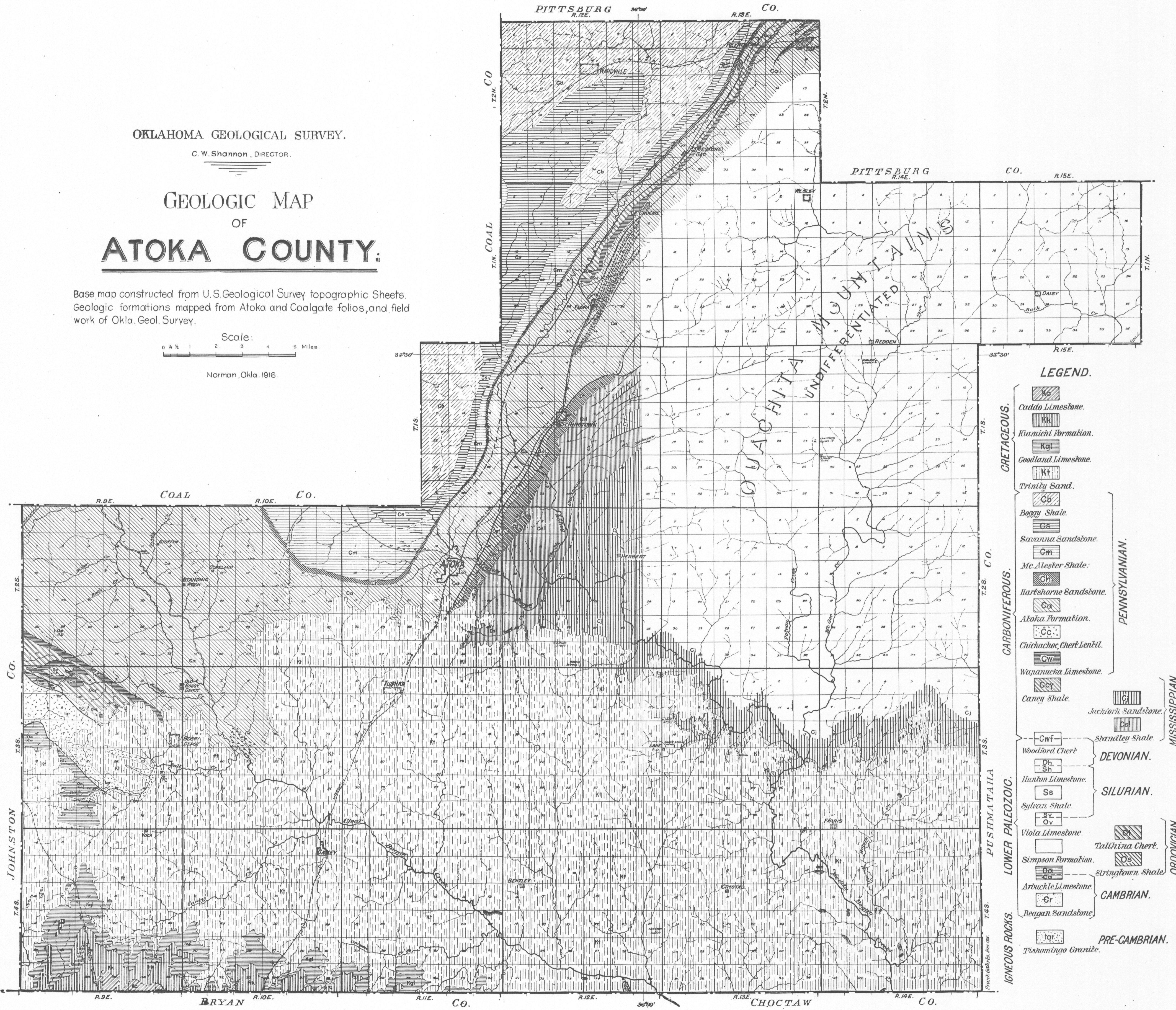
C. W. Shannon, DIRECTOR.

GEOLOGIC MAP OF ATOKA COUNTY.

Base map constructed from U.S. Geological Survey topographic Sheets.
Geologic formations mapped from Atoka and Coalgate folios, and field
work of Okla. Geol. Survey.



Norman, Okla. 1916.



LEGEND.

- | | | | |
|------------------|--|--------------------------|----------------|
| CRETACEOUS. | | Caddo Limestone. | |
| | | Kiamichi Formation. | |
| | | Goodland Limestone. | |
| | | Trinity Sand. | |
| | | Boggy Shale. | |
| CARBONIFEROUS. | | Savanna Sandstone. | PENNSYLVANIAN. |
| | | Mc. Alester Shale. | |
| | | Hartshorne Sandstone. | |
| | | Atoka Formation. | |
| | | Cinchachoc Chert Lentil. | |
| | | Wapanucka Limestone. | |
| | | Caney Shale. | |
| LOWER PALEOZOIC. | | Juchiorri Sandstone. | MISSISSIPPIAN. |
| | | Standley Shale. | |
| | | Woodford Chert. | |
| | | Hutton Limestone. | |
| SILURIAN. | | Sylvan Shale. | DEVONIAN. |
| | | Viola Limestone. | |
| | | Simpson Formation. | |
| ORDOVICIAN. | | Talihina Chert. | SILURIAN. |
| | | Stringtown Shale. | |
| | | Arbuckle Limestone. | |
| CAMBRIAN. | | Reagan Sandstone. | CAMBRIAN. |
| | | Tishomingo Granite. | |
| IGNEOUS ROCKS. | | Tishomingo Granite. | PRE-CAMBRIAN. |