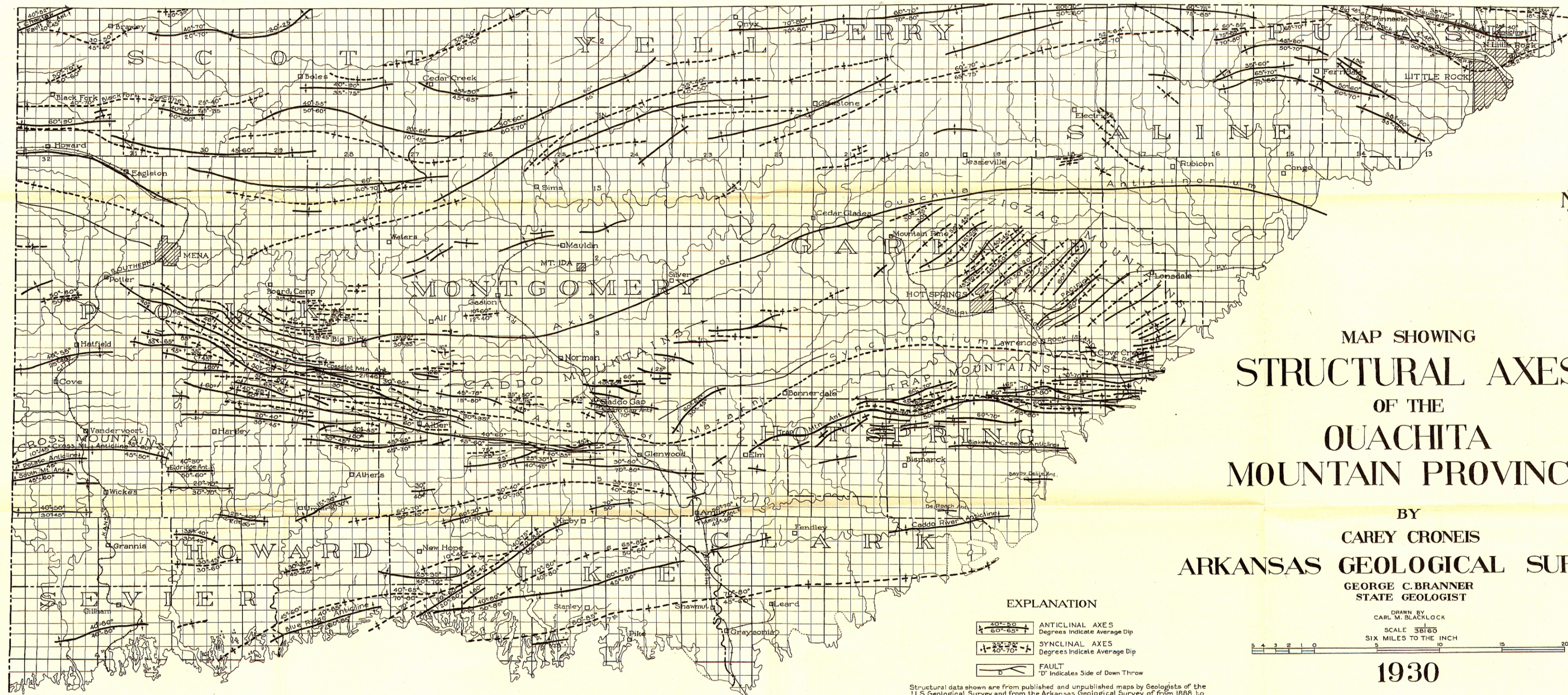


AR  
K  
A  
N  
S  
A  
S  
G  
E  
O  
L  
O  
G  
I  
C  
A  
L  
S  
U  
R  
V  
E  
Y

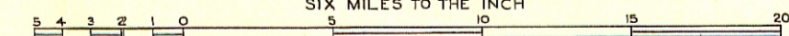


MAP SHOWING  
**STRUCTURAL AXES**  
 OF THE  
**OUACHITA**  
**MOUNTAIN PROVINCE**

BY  
**CAREY CRONEIS**  
**ARKANSAS GEOLOGICAL SURVEY**  
 GEORGE C. BRANNER  
 STATE GEOLOGIST

EXPLANATION

- ANTICLINAL AXES  
Degrees Indicate Average Dip
- SYNCLINAL AXES  
Degrees Indicate Average Dip
- FAULT  
'D' Indicates Side of Down Throw



1930

Structural data shown are from published and unpublished maps by Geologists of the U.S. Geological Survey and from the Arkansas Geological Survey of from 1888 to 1893 and from field studies of Carey Croneis and associates in 1927.