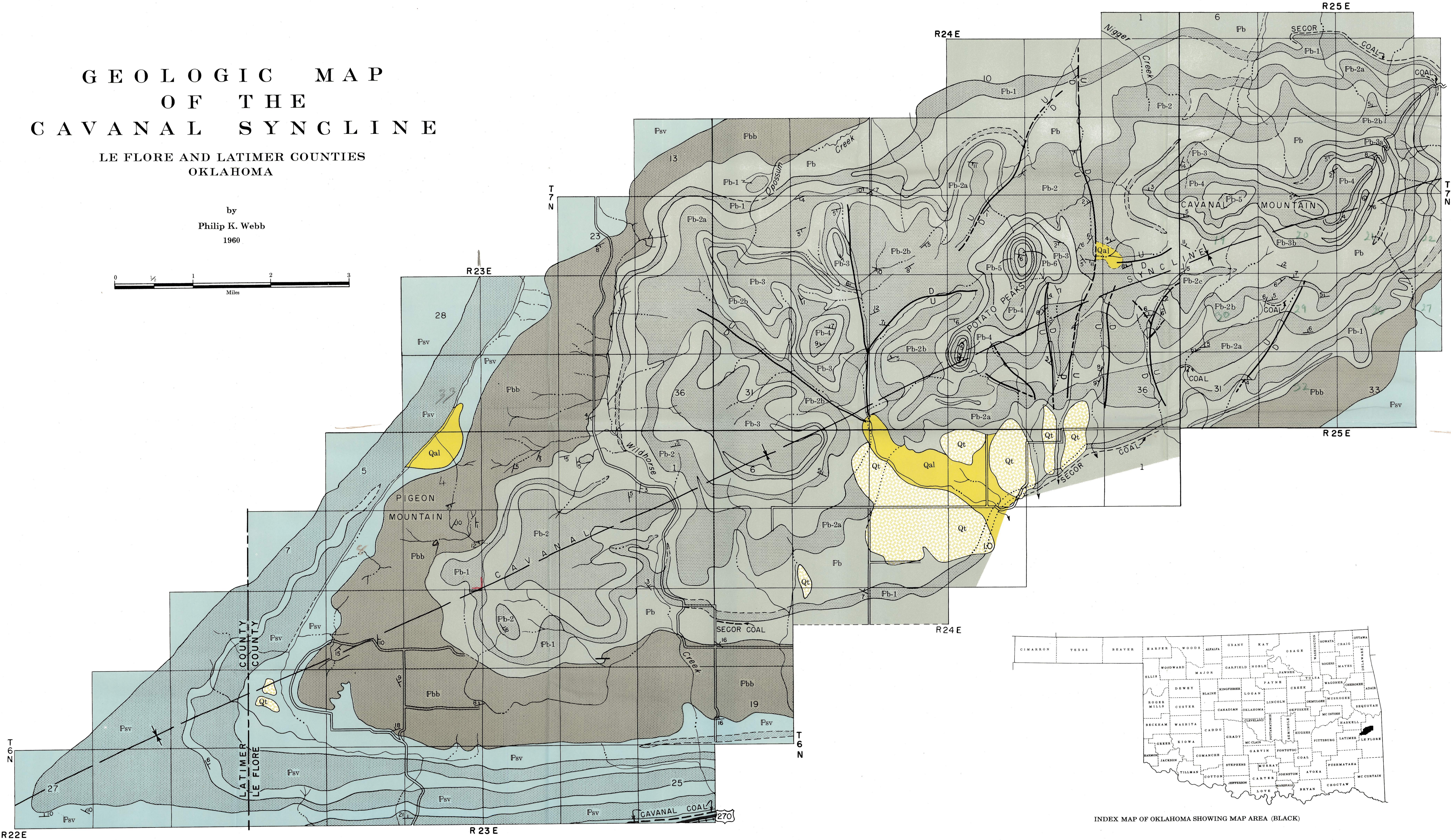
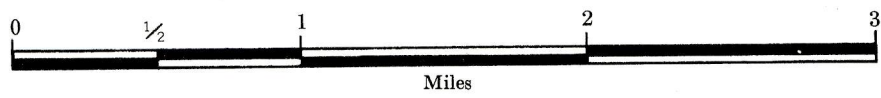


GEOLOGIC MAP
OF THE
CAVANAL SYNCLINE

LE FLORE AND LATIMER COUNTIES
OKLAHOMA

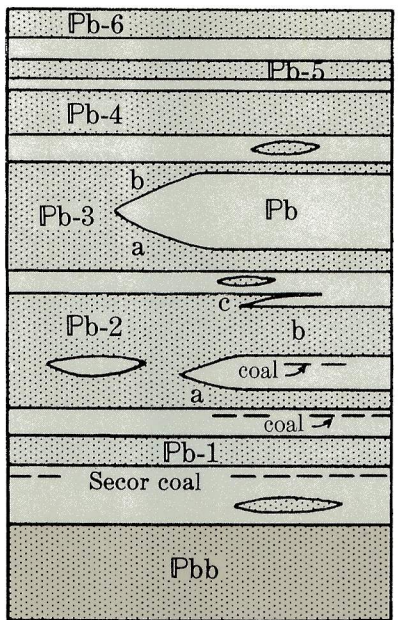
by
Philip K. Webb
1960



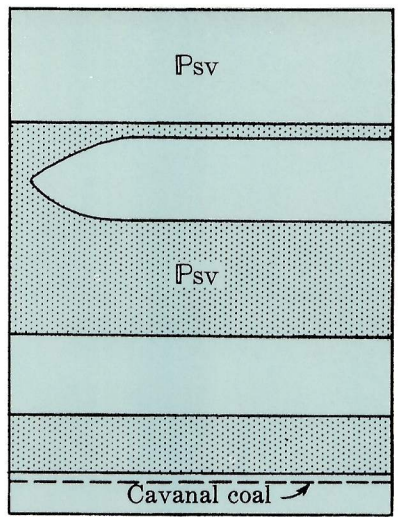
EXPLANATION

Qal
ALLUVIUM
(Gravel, sand, and silt in flood plains of streams.)

Qt
TERRACE DEPOSITS
(Gravel, sand, and silt approximately 50 feet above level of present streams, consisting of locally derived materials.)



BOGGY FORMATION
(Fine- to medium-grained sandstone and siltstone [stippled] interbedded with shale [unstippled] and with beds of coal [heavy dashed lines]. Bluejacket sandstone member [Pbb] at base. Upper part eroded; thickness on Cavanal Mtn. is 3,000 feet.)



SAVANNA SANDSTONE
(Fine-grained sandstone [stippled] interbedded with gray-green silty shale [unstippled]. Cavanal coal in lower part. Exposed thickness is 2,400 feet; lower part absent from map area.)

QUATERNARY
PENNSYLVANIAN
Des Moines Series
Krebs Group



INDEX MAP OF OKLAHOMA SHOWING MAP AREA (BLACK)

