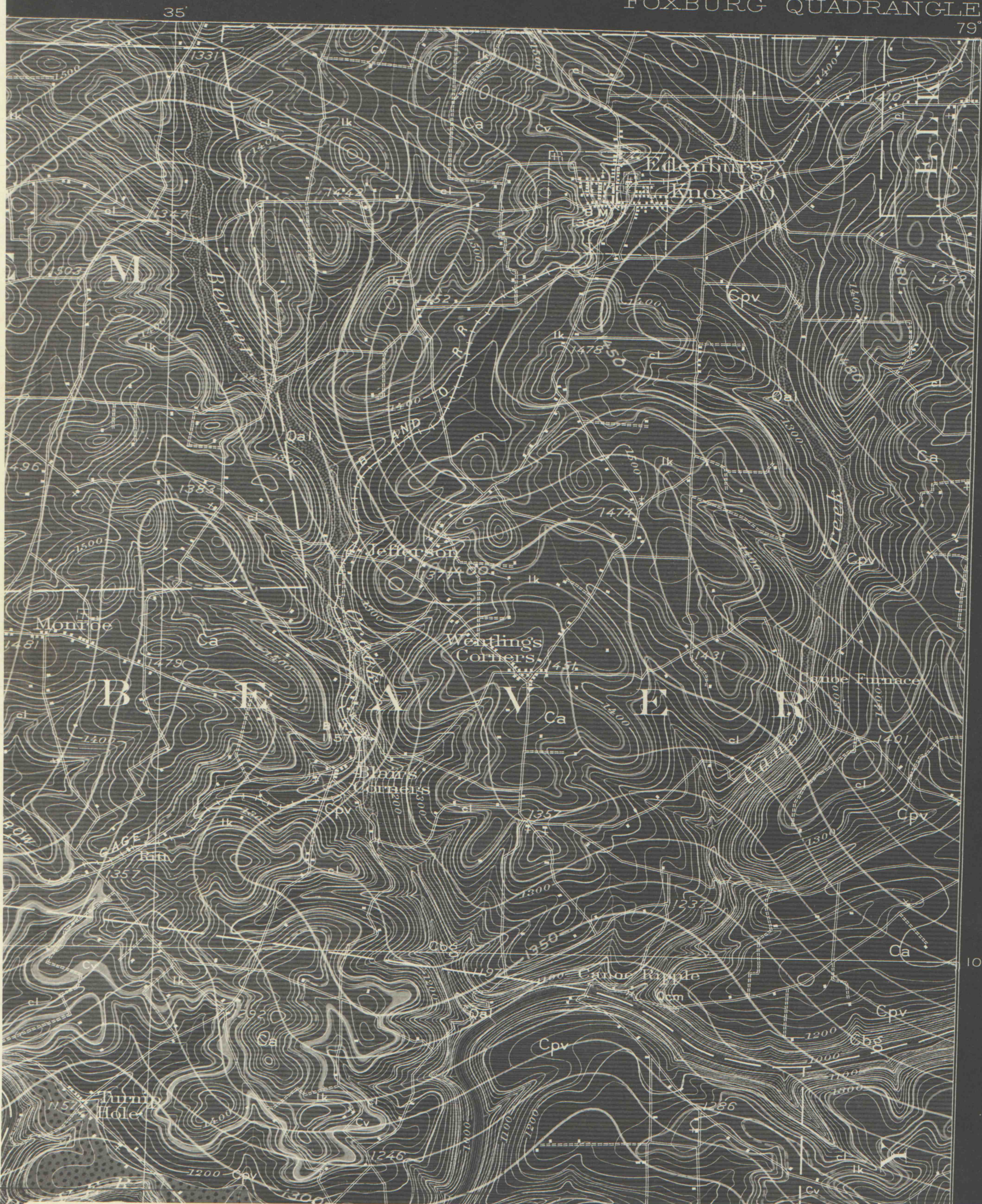


C GEOLOGY

S. MC CREATH

PENNSYLVANIA FOXBURG QUADRANGLE



LEGEND

SEDIMENTARY ROCKS

(Areas of subaqueous deposits are shown by patterns of parallel lines, subaerial deposits by patterns of dots and circles)



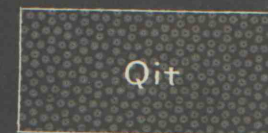
Alluvium and late glacial gravel

(gravel, sand, and silt in flood plains of present streams and forming low terraces; on the Allegheny contains much glacial gravel of probably Wisconsin age)



Intermediate glacial gravel

(gravel, sand, and silt of local and foreign material on terraces of medium elevation)



Intermediate terrace deposits

(sand, silt, clay, and well-rounded pebbles of local derivation, on terraces of medium elevation)



Early glacial gravel

(deeply decayed high terrace gravel, sand, and silt of glacial and local material derived from sedimentary and igneous rocks as far north as Canada)



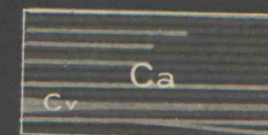
Carmichaels formation

(high terrace sand, silt, clay, and deeply decayed water worn pebbles of local derivation)



Conemaugh formation

(soft olive shale, sandy shale, and locally heavy sandstone near base, with thin coals and limestones)



Allegheny formation and Vanport limestone member

(iron-bearing shale, fine-grained to conglomeratic sandstone, limestone, and

Recent

Pleistocene

Kansan?

Pennsylvanian

QUATERNARY

IMAPS # 10300