U.S.GEOLOGICAL SURVEY
CHARLES D.WALCOTT, DIRECTOR

ECONOMIC GEOLOGY

WEST VIRGINIA
BUCKHANNON SHEET

LEGEND

SEDIMENTARY ROCKS

(Areas of Sedimentary rocks are shown by patterns of parallel lines.)

CARBONIFEROUS

XV, XIV — **Cbx** — **Braxton formation** *(red and yellow shale and brown sandstone; contains two workable coal beds)*

Cps — **Upshur sandstone** *(white and brown sandstone, conglomerate, and olive shale; contains coal, three beds workable)*

XIII — **Cpg** — **Pugh formation** *(blue, gray, and black shale and sandstone; contains low grade coal, two beds locally workable)*

XII — **Cpi** — **Pickens sandstone** *(gray, white, and brown sandstone, conglomerate, and black and gray shale; contains coal, two beds workable)*

XI — **Ccn** — **Canaan formation** *(red shale and gray and brown sandstone)*

Cgr — **Greenbrier limestone** *(blue limestone, sandstone and red shale)*

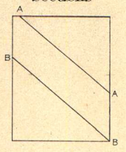
X — **Cpo** — **Pocono sandstone** *(gray sandstone, in places a conglomerate)*

DEVONIAN

IX — **Dh** — **Hampshire formation** *(shale and sandstone, mainly red)*

VIII — **Dj** — **Jennings formation** *(olive and yellow shale and brown sandstone)*

Sections



⚒ Coal mines
× Coal prospects

Known productive formations

Cbx — *Braxton formation (contains two workable coal beds)*

Cps — *Upshur sandstone (contains three workable coal beds)*

Cpi — *Pickens sandstone (contains two workable coal beds)*

Limestone

Light-gray contours and figures show the lay and the elevation above sea of the chief coal bed of the Upshur sandstone as it now exists and as it formerly existed where it has been eroded.

Henry Gannett, Chief Topographer.
Gilbert Thompson, Chief Geographer in charge.
Triangulation by L.C.Fletcher.
Topography by L.C.Fletcher.
Surveyed in 1887-89-91.

Scale 1/125000
1 ½ 0 1 2 3 4 5 Miles
1 ½ 0 1 2 3 4 5 Kilometers

Contour Interval 100 feet.
Datum is mean Sea-level.
Edition of Aug. 1896.

Geology by Joseph A.Taff and Alfred H.Brooks.
Surveyed in 1895.