



LEGEND

SURFICIAL ROCKS

SHEET SYMBOL

Pa1

Alluvium
(flood plain of the Kanawha River)

Pt

Teays formation
(gravel, sand, and laminated clay deposited by the ancient Kanawha River)

PLEISTOCENE

SEDIMENTARY ROCKS

SHEET SYMBOL

Cbx

Cbx

Braxton formation
(red and green shales with local conglomerates and seams of coal)

Cch

Cch

Charleston sandstone
(massive sandstone or conglomerate frequently interbedded with shale and coal seams)

Ck

Ck

Kanawha formation
(shales and sandstones with many seams of coal)

Cs

Cs

Sewell formation
(shales and sandstones with coal seams generally coarser than Kanawha formation)

CARBONIFEROUS

Known productive formations

Cbx

Coal
(Braxton formation contains coal seams)

Cch

Coal
(Charleston sandstone contains coal seams)

Ck

Coal
(Kanawha formation contains many seams of coal)

Cs

Coal
(Sewell formation contains minor coal seams)

H.M. Wilson, Geographer in charge.
Control by U.S. Coast and Geodetic Survey and L.C. Fletcher.
Topography by Hershey Munroe.
Surveyed in 1895-90 and 1896-97.

Scale 1:25,000
0 1 2 3 4 5 Miles
0 1 2 3 4 5 Kilometers

Geology by M.R. Campbell,
Assisted by W.C. Mendenhall,
L.C. Glenn, and C.H. White.
Surveyed in 1895, 97, and 98.