



LEGEND

SURFICIAL ROCKS
(Areas of Surficial rocks are shown by patterns of dots and circles.)

Pal

Alluvium
(flood plain of the Kanawha River)

Pt

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

PLEISTOCENE

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

Cbx

Braxton
formation
(red and green shales, with local developments of sandstone, conglomerate, and seams of coal)

Cch

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

Ck

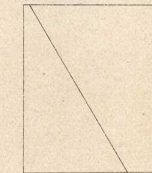
Kanawha
formation
(shales and sandstones with many seams of coal)

Cs

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

CARBONIFEROUS

Section



(Kanawha Falls)

* COAL Coal Mines
* WELL Wells drilled for oil or gas
* SALT Salt wells
* STONE Sandstone quarry
X Coal prospects; numbers refer to detailed sections on coal-section sheet

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)