

LEGEND

SURFICIAL ROCKS

- SHEET SYMBOL**
- Pal**
Alluvium
(flood plain of the Ohio River)
 - Pt**
Teyah formation
(gravel, sand, and laminated clay deposited by the ancient Kanawha River)

PLEISTOCENE

SEDIMENTARY ROCKS

- SHEET SYMBOL** **SECTION SYMBOL**
- Cbx** **Cbx**
Braxton formation
(red and green shales, with local developments of sandstone, conglomerate, and seams of coal)
 - Cch** **Cch**
Charleston sandstone
(coarse sandstone or conglomerate frequently interbedded with shale and oolite seams)
 - Ck** **Ck**
Kanawha formation
(shales and sandstones with many seams of coal)

CARBONIFEROUS

Known productive formations

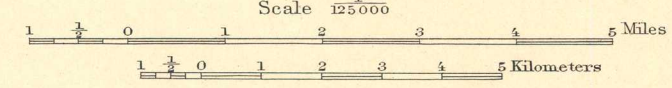
- Cbx**
Coal
(Braxton formation contains coal seams)
- Cch**
Coal
(Charleston sandstone contains coal seams)
- Ck**
Coal
(Kanawha formation contains many seams of coal)

(sandstone, conglomerate, and limestone observed beneath the Kanawha formation in well borings)

(Charleston)

(Kanawha)

Henry Gannett, Chief Topographer;
Gilbert Thompson, Geographer in charge;
Triangulation by U.S. Coast and Geodetic Survey;
Topography by L.C. Fletcher.
Surveyed in 1890.



Edition of July 1900.

Geology by M.R. Campbell,
Assisted by W.C. Mendenhall
and L.C. Glenn.
Surveyed in 1897.