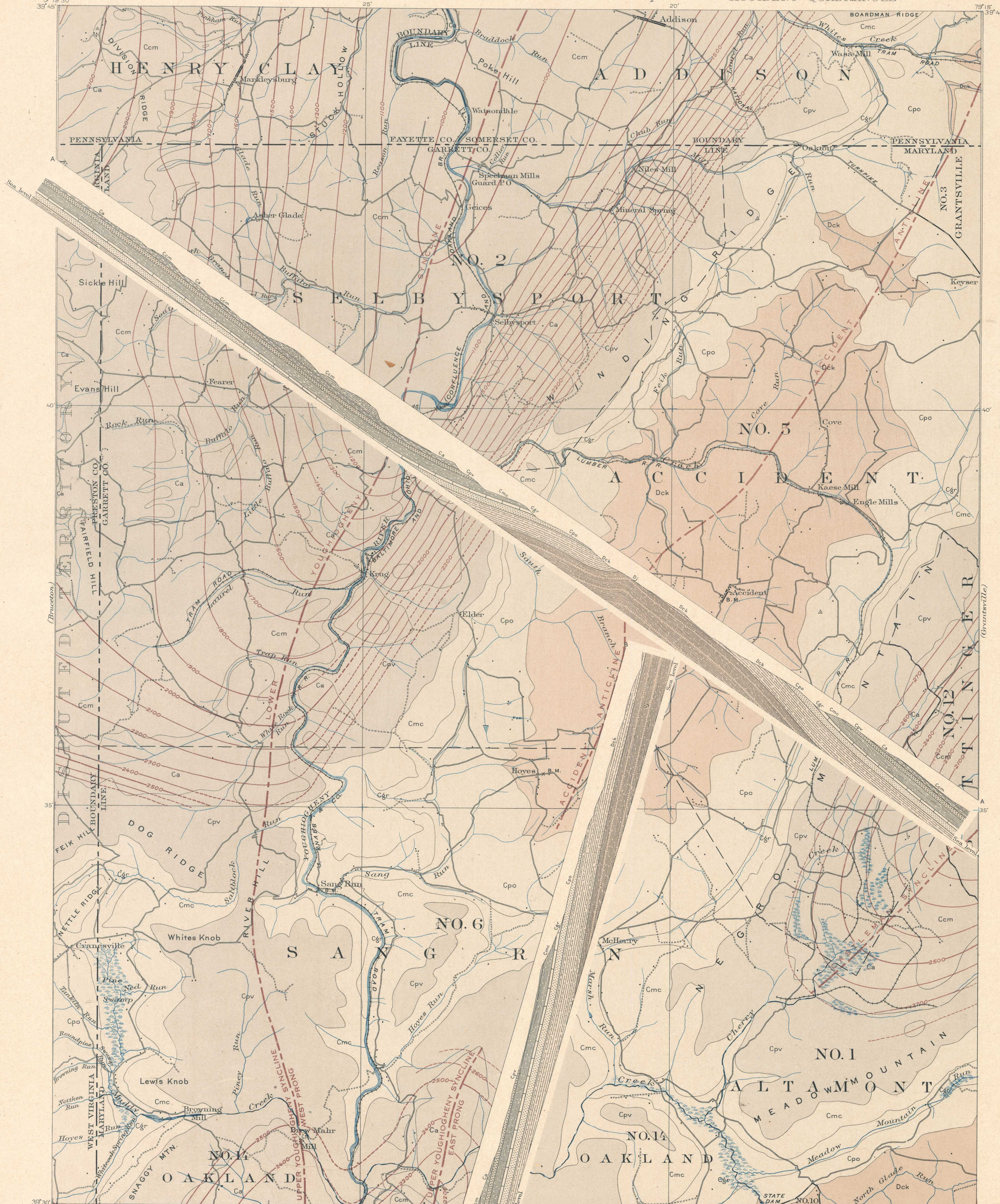


STRUCTURE SECTIONS

U.S. GEOLOGICAL SURVEY
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 WILLIAM BULLOCK CLARK
 STATE GEOLOGIST

MARYLAND-WEST VIRGINIA-PENNSYLVANIA
 ACCIDENT QUADRANGLE



LEGEND

SEDIMENTARY ROCKS

SHEET SYMBOL SECTION SYMBOL

Ccm Ccm

Conemaugh formation

(shale, sandstone, and a few limestone, with bituminous and several thin coal beds)

Ca Ca

Allegheny formation

(shale and sandstone, Upper Freeport coal at top, Lower Allegheny coal below)

Cpv Cpv

Pottsville formation

(sandstone, conglomerate, and shale, with Mount Savage thin clay and a few thin coal beds)

Cmc Cmc

Mauch Chunk formation

(red and green shale and sandstone)

Cgr Cgr

Greenbrier limestone

(limestone with rough interbedded shale)

Cpo Cpo

Pocono sandstone

(sandstone and conglomerate with some shale)

Dck Dck

Catskill formation

(red and green shale and sandstone)

Dj Dj

Jennings formation

(shale and sandstone)

2500

Structure contours showing elevation above sea and configuration of the top of the Detroit formation. Contours shown only in sections where Pottsville has been present. Lines are broken where top of formation is eroded. Contour interval 100 feet.

CARBONIFEROUS

DEVONIAN

Pennsylvanian

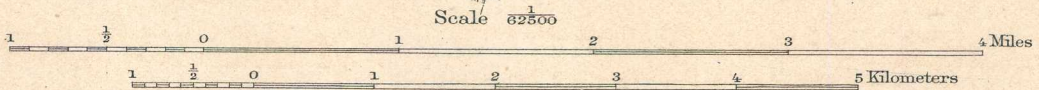
Mississippian

Greensville

H.M. Wilson, Geographer in charge.
 Control by Geo. T. Hawkins and W. Carvel Hall.
 Topography by J. H. Jennings.
 Surveyed in 1898.

SURVEYED IN COOPERATION WITH THE STATE OF MARYLAND.

APPROXIMATE MEAN DECLINATION 1898.



Edition of July 1908.

Geology by G.C. Martin.
 Surveyed in 1900-1903.

SURVEYED IN COOPERATION WITH THE STATE OF MARYLAND.