

Horizontal scale: 1 inch approximately 2 miles.
Vertical scale: 1 inch 1000 feet, or approximately 10 times the horizontal.

Pd - Pleistocene deposits. Cm - Millersburg coal, at base of Millersburg formation. Cp - Petersburg coal, at base of Petersburg formation.
Cav - Survant coal, in Brazil formation. Crc - Rock Creek coal, in Brazil formation. Ch - Holland coal, in Brazil formation.

Edition of Dec. 1902.

M. R. Campbell, Geologist in charge.
Geology by George H. Ashley,
Myron L. Fuller, and John D. Irving.
Surveyed in 1900, 1901, and 1902.

COLUMNAR SECTIONS

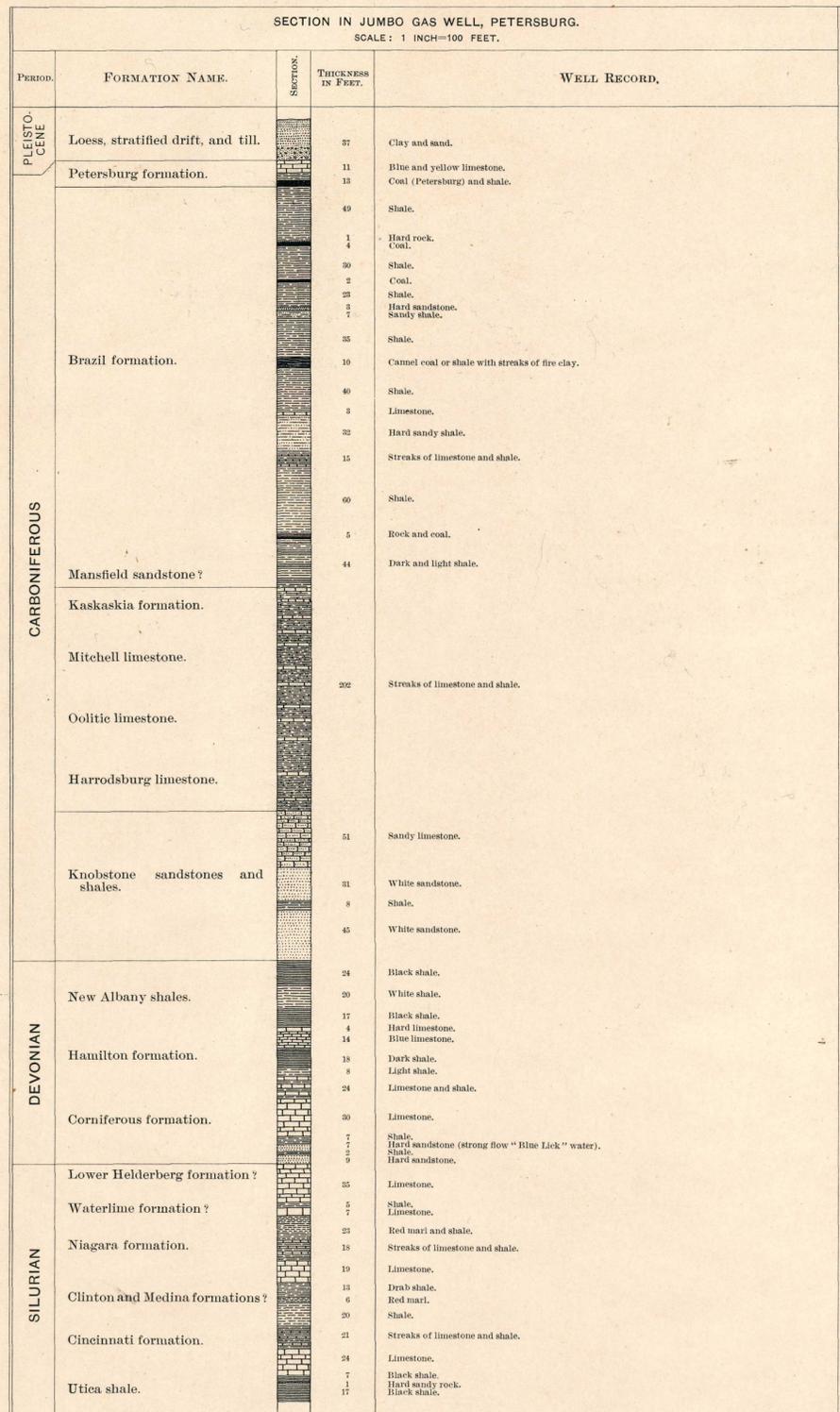
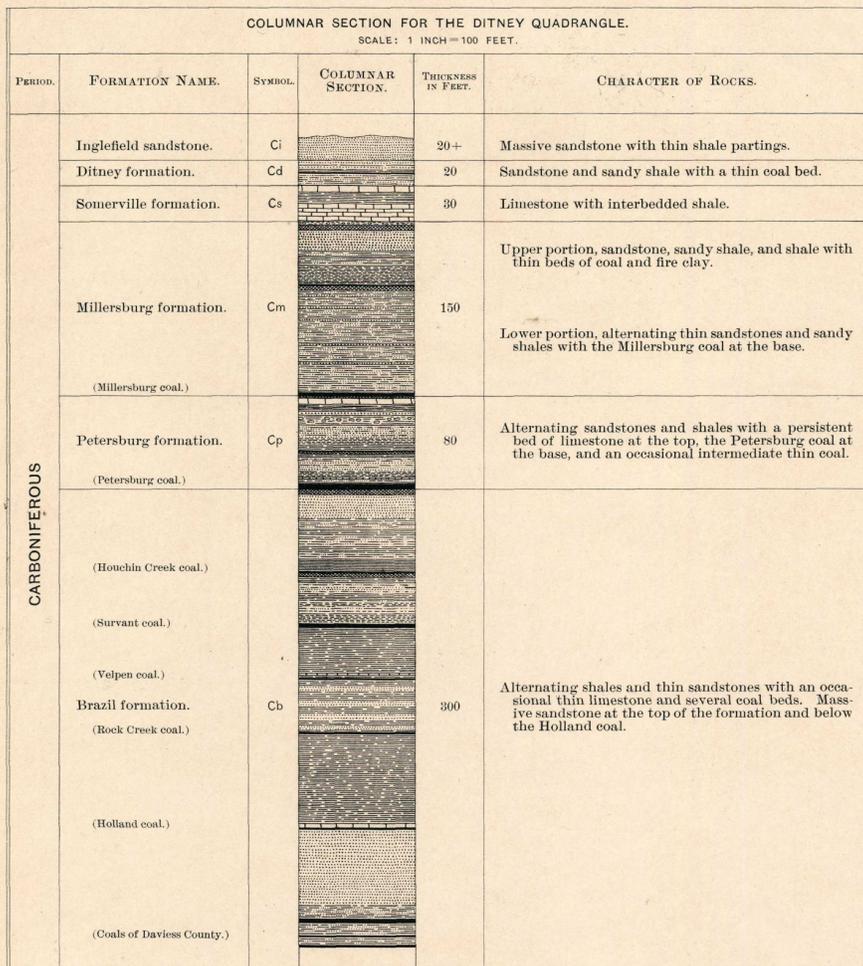


TABLE OF FORMATION NAMES.

AGE.	NAMES AND SYMBOLS USED IN THIS FOLIO.	ASHLEY: INDIANA GEOLOGICAL SURVEY, TWENTY-THIRD ANNUAL REPORT, 1898.
CARBONIFEROUS	Inglefield sandstone.	Ci Merom sandstone, Coal Measures, Division IX.
	Ditney formation.	Cd Coal Measures, Division VIII.
	Somerville formation.	Cs Coal Measures, Division VII.
	Millersburg formation.	Cm Coal Measures, Divisions V and VI.
	Petersburg formation.	Cp Coal Measures, Divisions II (in part), III, and IV.
	Brazil formation.	Cb

TABLE OF COAL NAMES.

NAMES USED IN THIS FOLIO.	ASHLEY: INDIANA GEOLOGICAL SURVEY, TWENTY-THIRD ANNUAL REPORT, 1898.	COX, COLLETT, ETC.: INDIANA GEOLOGICAL SURVEY, REPORTS 1-14, 1869-1884.
Millersburg coal.	Coal VII.	Coal N (sometimes M).
Petersburg coal.	Coal V.	Coal M (sometimes L).
Houchin Creek coal.	Coal IIIb, and others.	Letters A to K were given to the coals below the principal bed (M), but the usage varied at each locality.
Survant coal.	Coal IV.	
Velpen coal.	Coal IIIb.	
Rock Creek coal.	Coal IIIa, IIIb, and others.	
Holland coal.	Coal III in part.	

NOTE.—The names below the Brazil formation in this section are those used by the Indiana survey, and exact correlation with the New York section is not intended.

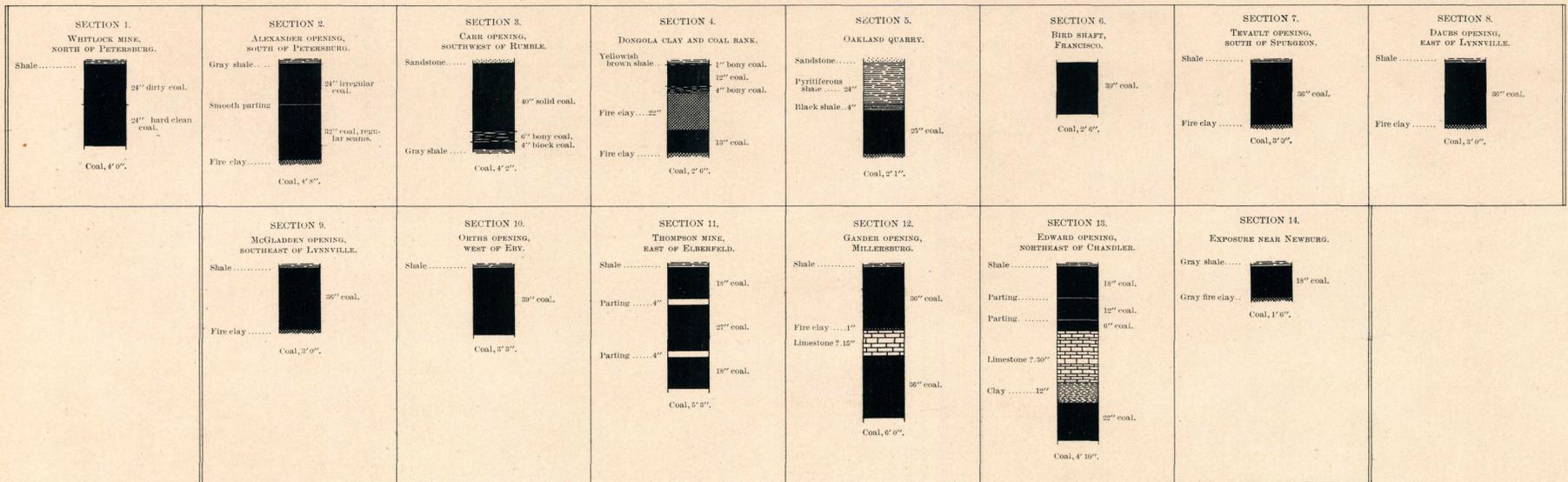
MYRON L. FULLER,
Geologist.

COAL-SECTION SHEET 1

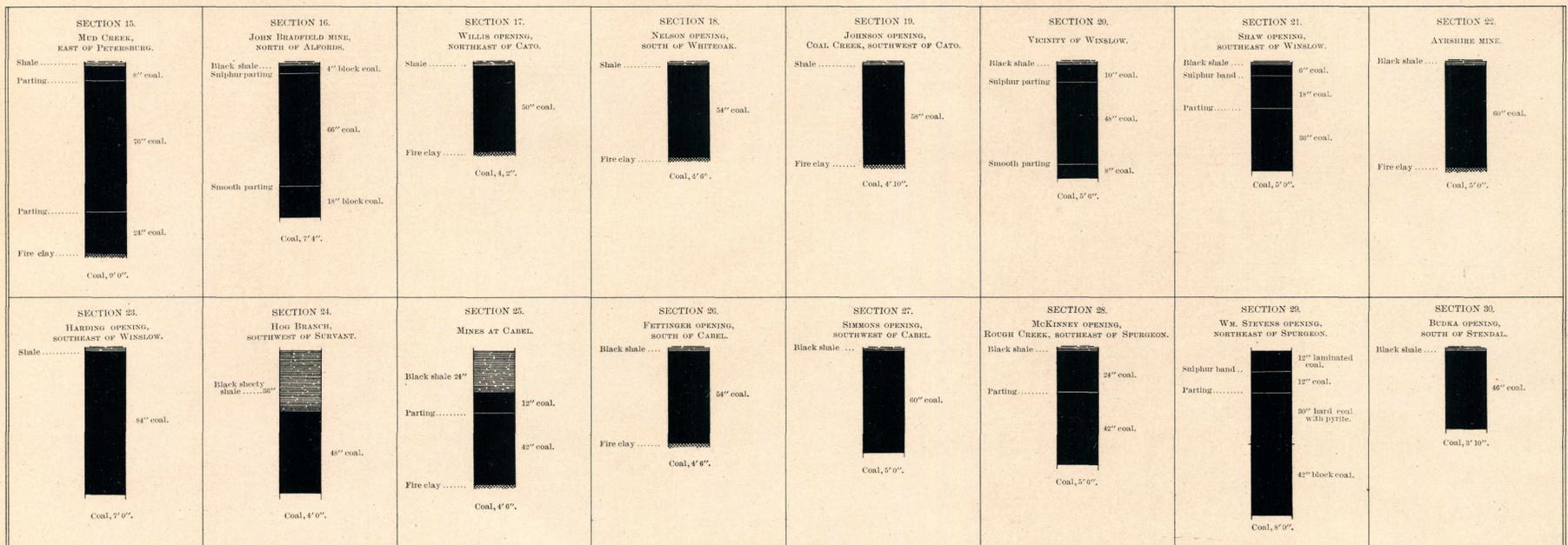
SECTIONS OF COAL BEDS IN THE DITNEY QUADRANGLE AND VICINITY.

(THE ARRANGEMENT OF SECTIONS IN EACH GROUP SHOWS THE THICKNESS AND VARIATIONS OF THE COAL BED FROM NORTH, ON THE LEFT, TO SOUTH, ON THE RIGHT.)
SCALE: 1 INCH = 5 FEET.

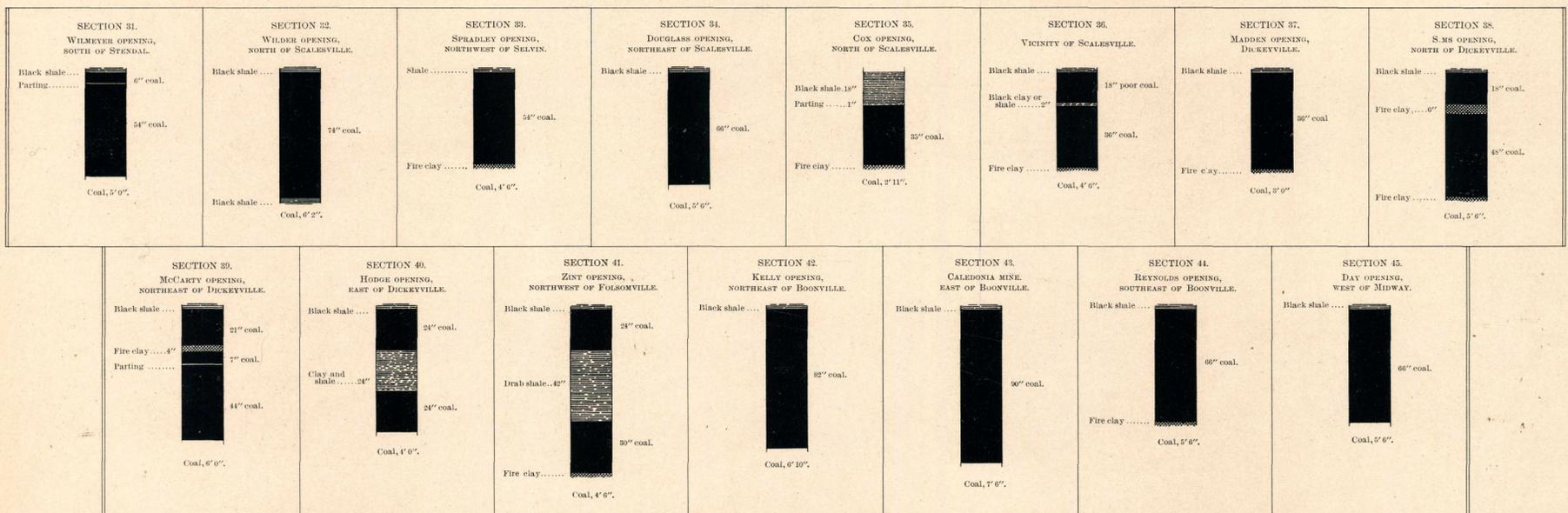
MILLERSBURG COAL.



PETERSBURG COAL, NORTHEAST QUARTER OF THE QUADRANGLE.



PETERSBURG COAL, SOUTHEAST QUARTER OF THE QUADRANGLE.

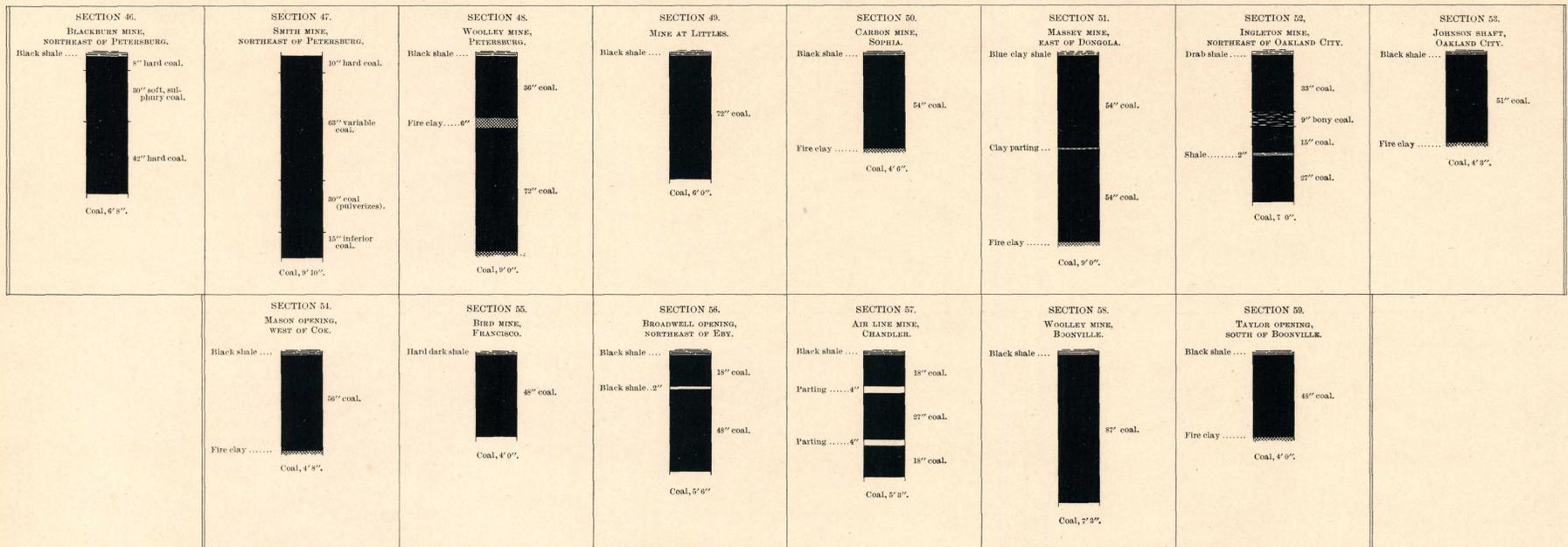


COAL-SECTION SHEET 2

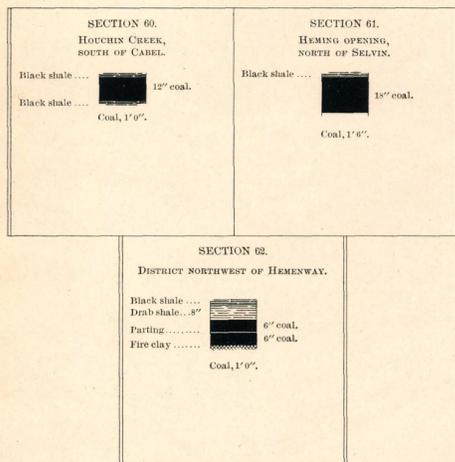
SECTIONS OF COAL BEDS IN THE DITNEY QUADRANGLE AND VICINITY.

(THE ARRANGEMENT OF SECTIONS IN EACH GROUP SHOWS THE THICKNESS AND VARIATIONS OF THE COAL BED FROM NORTH, ON THE LEFT, TO SOUTH, ON THE RIGHT.)
SCALE: 1 INCH=3 FEET.

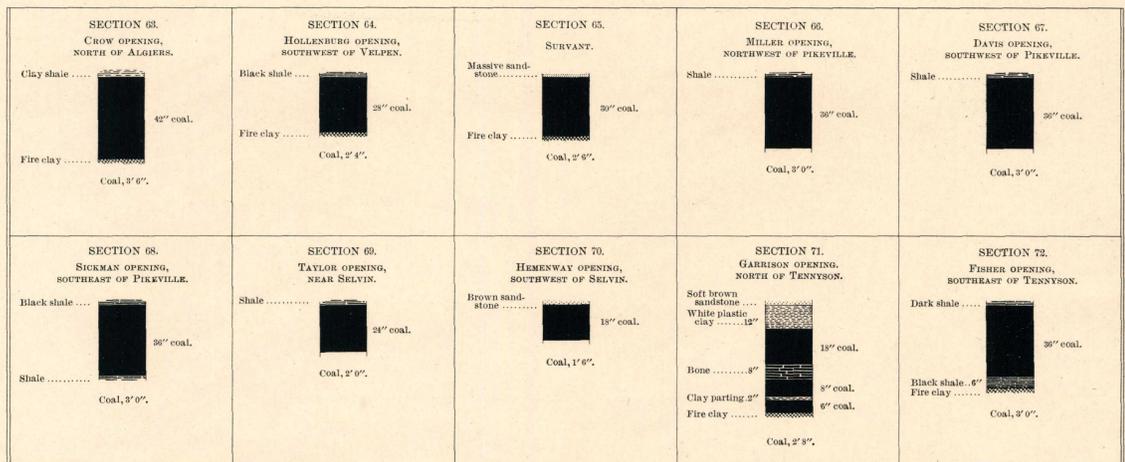
PETERSBURG COAL, WEST HALF OF THE QUADRANGLE.



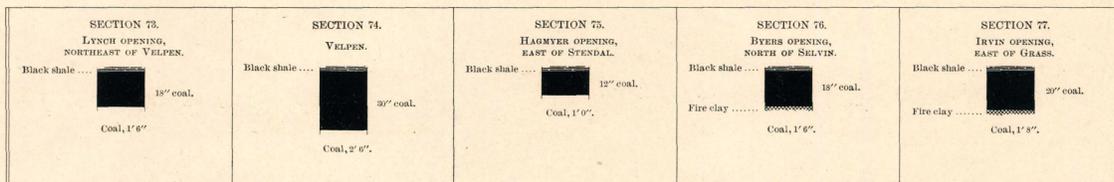
HOUGHIN CREEK COAL.



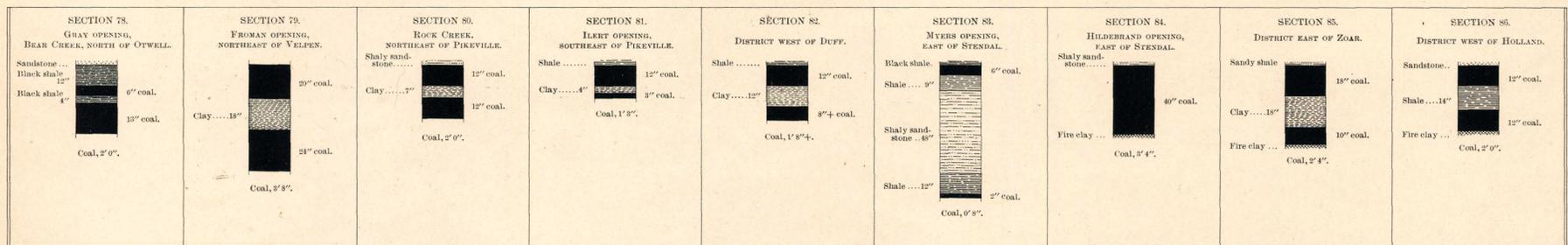
SURVANT COAL.



VELPEN COAL.



ROCK CREEK COAL.



HOLLAND COAL.

