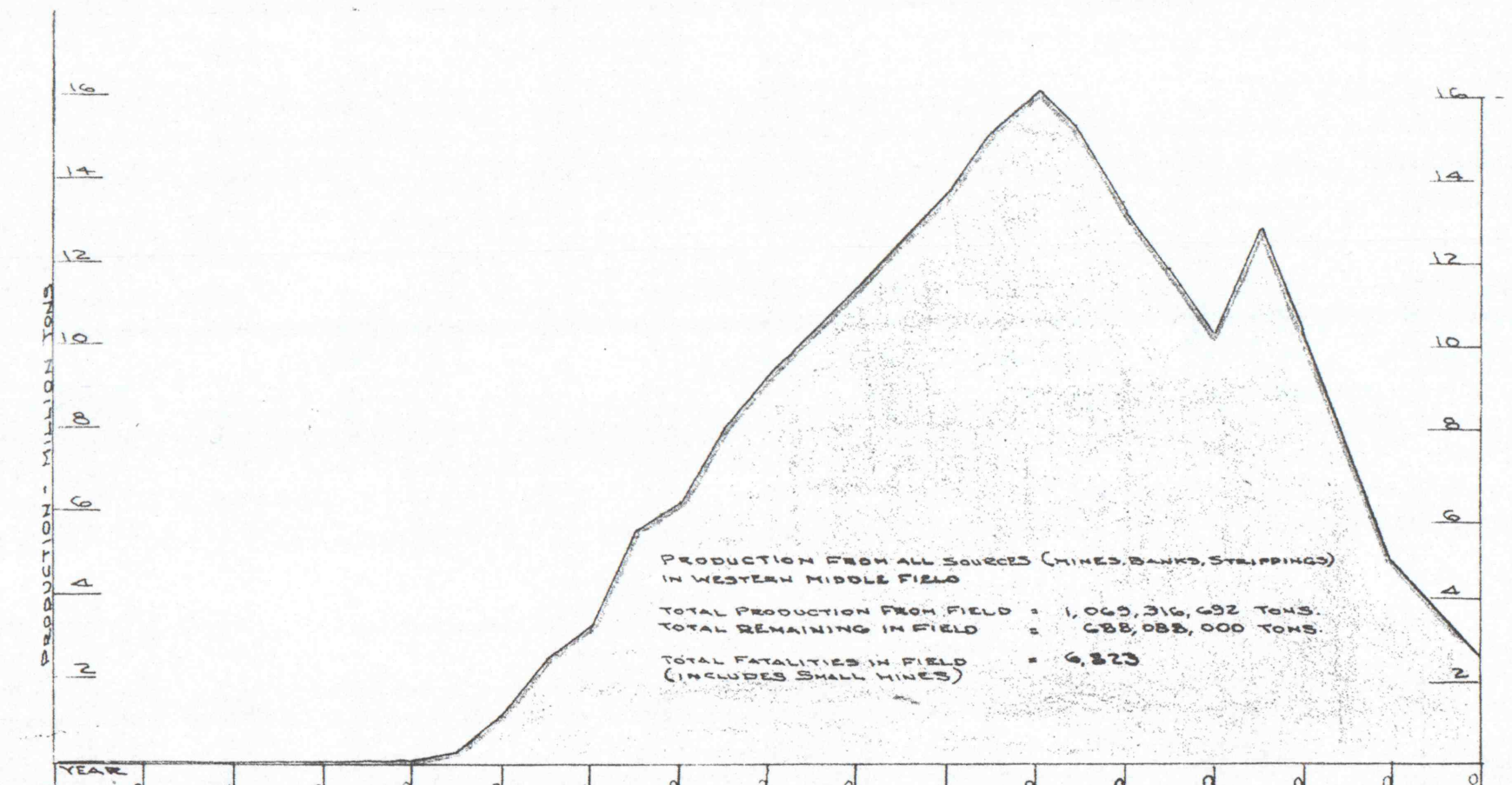

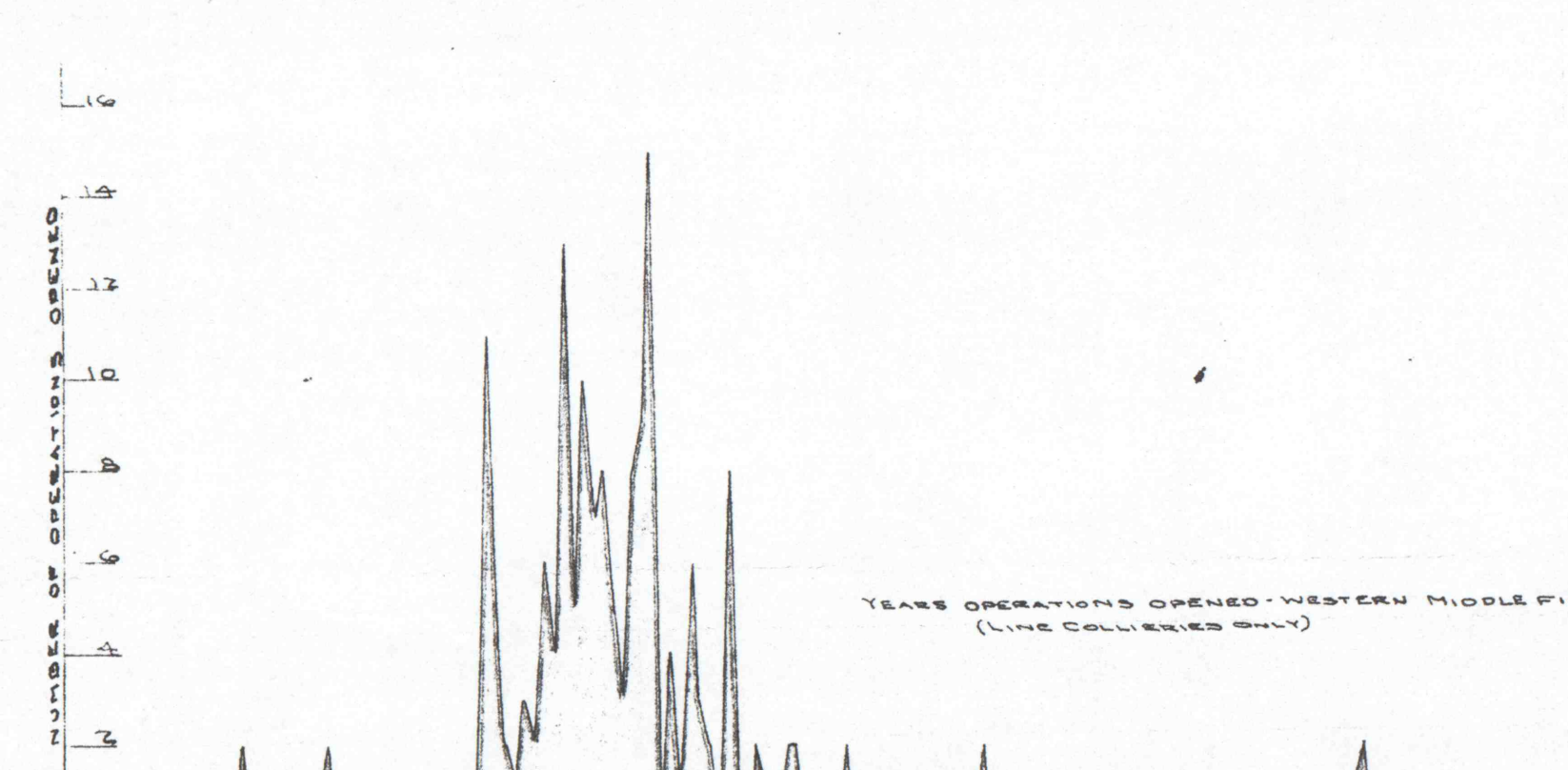

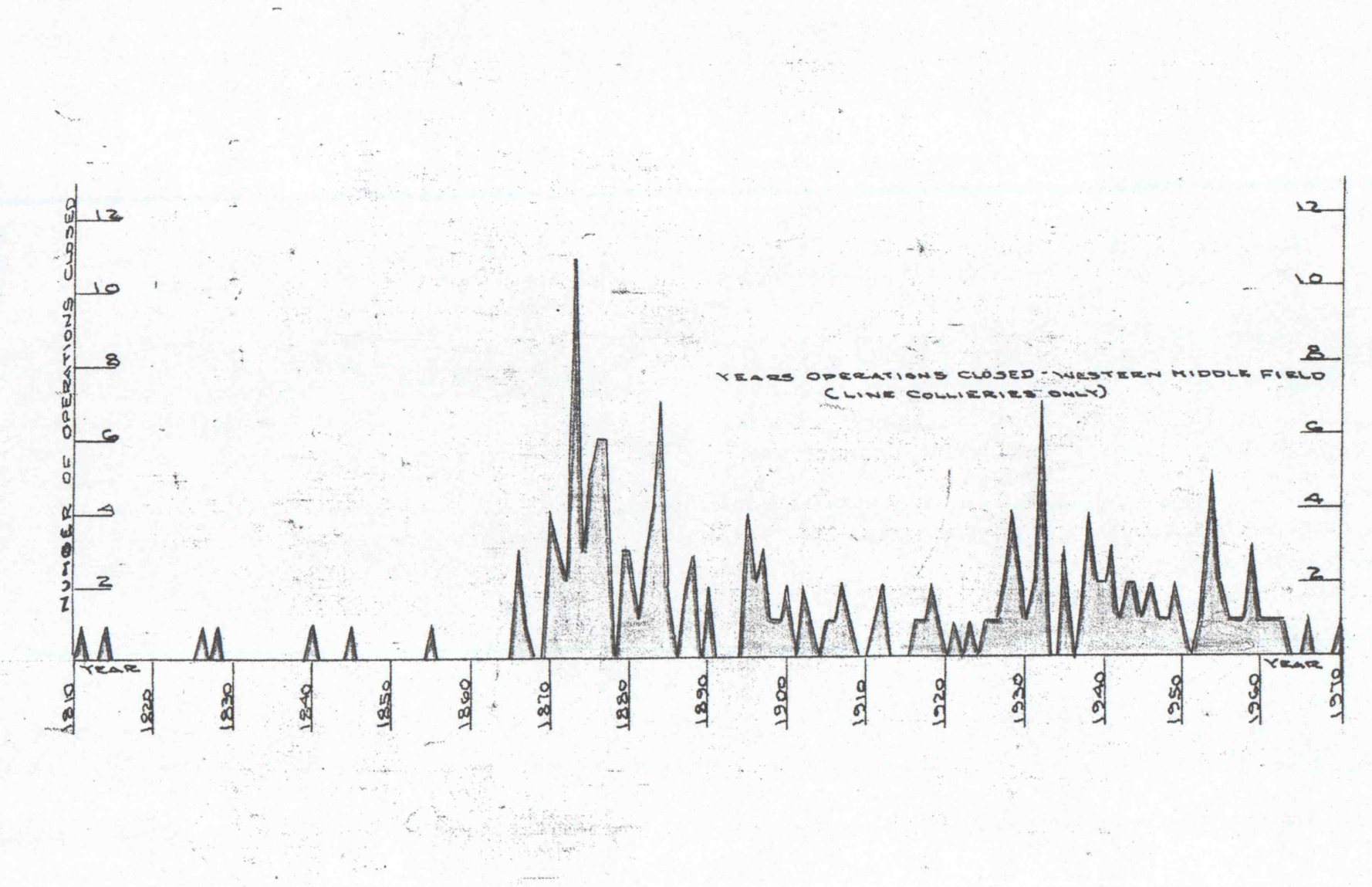

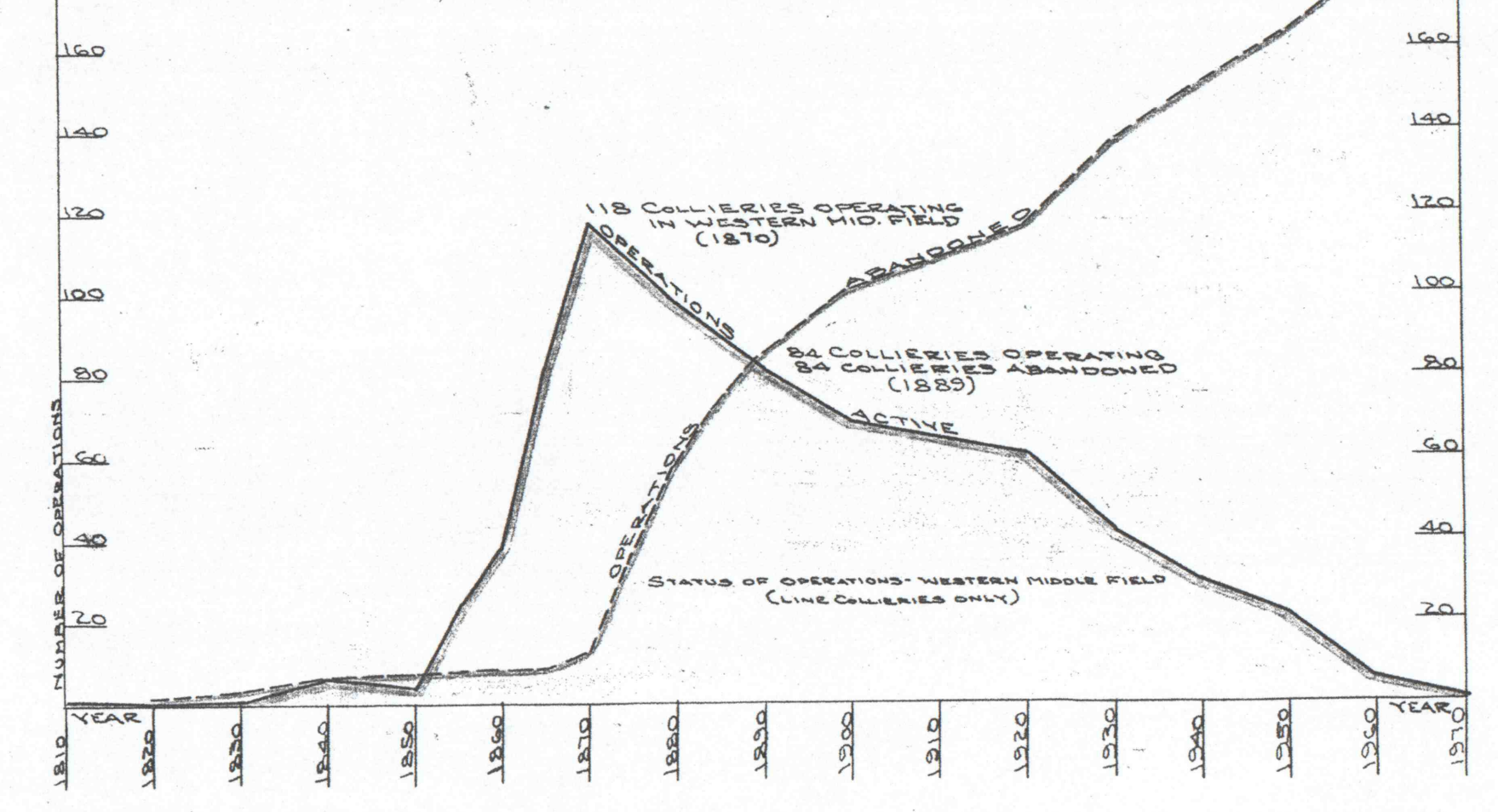

NORTHUMBERLAND COUNTY

Operation	Number of Start in Cty	Number of Start in Field	Also Called	Succession of Operators	Total Tons Produced	Fatals
Aucker & Bowers	40	109	1863 1870 1884 Grant: Shamokin: Neilson	Aucker & Bowers-1863: Weaver & Martin-Diamond Coal Co-1872: J. Langdon & Co-1884: J. Langdon & Co. Inc-1890: Shamokin Coal Co. 1924	2,079,498	54
A.S. Wolf	25	78		1864 1868 Mammoth Consolidated Coal Co: Graeber & Kembel	312,277	1
Boyd	3	3	1826 John Boyd's Stone Coal Quarry	1826 John Boyd	-----?	– 2 Ark loads
Burnside	25	78		Sam'l Bittenbender-1864: Isaac May-1871: May & Morgan-1874: P.&R.C.&I.Co-1877	13,198,149	101
Buck Ridge	7	9	1837 1837 1839 Buck Ridge Mines: Lancaster Company: Johns	Park & Lane (Lancaster Co)-1837: Cowan & Brannigan-1838: Sam'l. John-1839: May, Patterson & Bro-1864: May & Audenreid-1872: Isaac May-1874: May, Audenreid Co-1878: P.&R.C.&I.Co-1883	1,917,152	18
Big Mountain	7	9	1864 Buck Ridge 1837 1854 Buck Ridge Mines: Big Mountain	Do Buck Ridge through 1839: Wm. Marshall (Big Mtn. Imp'ment Co)-1853: Sheafe & Black-1854: Douty & John-1864: Bird Coal & Iron Co-1866: J. Langdon & Co-1867: Langdon Heirs-1870: Patterson & Llewellyn-1873: P.&R.C.&I.Co 1886	8,401,747	70
Bergen	70	177		Thomas Bergen-1916	18,240	0
Buck Ridge 2	67	173	Locally Irish Brothers	Buck Ridge Coal Co-1904: Buck Ridge Coal Mining Co-1912: Puritan Coal Mining Co.-1924	2,417,238	27
Brady	24	68	Crittenden	Fulton Coal Co-1863: J.B. Douty-1865: Guiterman & Gorman-1872	283,175	4
Ben Franklin	35	98		S.B. Douty & T. Bumgardner-1867	549,104	5
Carbon Run	12	15	1860 Bear Valley	Carbon Run Improvement Co-1853: Shamokin & Bear Valley Coal Co-1860: Heim & Goodwill-1866 & 1874: P.&R.C.&I.Co (at Shaft)-1873: P.&R.C.&I.Co-1877: Bear Valley Coal Co. Inc-1938	15,742,319	61
Carson	56	149	1883 1889 & 1918 1918 Star: Eureka: Also Eureka 1	Phillip Goodwill-1878: M.E. Robinson-1881: Chas. Hutchinson-1883: Carson Creek Coal Co-1916	157,557	1
Cameron	6	8	1836 1836 1838 Dewart & Donnel: Rev. McCartee: Purdy & Jordan 1835 Locally 1862 1940 Zimmerman's: Lower Gap: Cameron: Glen Burn	Dewart & Donnel-1836: Rev. Robt. McCartee-1836: J.H. Purdy & Co-1838: Wm. & Ruben Fagley, Case & Cleaver-1841: Fagley Bros-1844: Kase, Douty & Reed-1852: Purcell & Zimmerman-1855: W.L. Dewart-1857: Haas & Bowen-1862: Haas & Fagley-1870: M.R.R.&M.Co 1871: Susq. Coal Co-1914: Susquehanna Collieries Co. 1917: Stephens Coal Co-1932: Susq. Collieries Co 1940: Susq. Collieries Co. Div. M.A. Hanna-1946: S.C.Co Gap Anth Cont-1961: Susq. Coal Co-1964: U.S. Coal Co-1966	33,353,708	217
Clinton	40	109		Bechtel & Kulp-1863	10,348	0
Corbin	62	164		J.H. Dewees-1865: Excelsior Coal Co-1888	6,417,032	43
Continental	25	78		Ballard & Co-1864: Tiley & Dore-1866:	5,346	1
Caledonia	45	118	1872 1890 1895 1901 Black Diamond: Ferndale: Girard: Sioux	Henry Saylor-1870: Michael Sweny & Althouse-1871: W. Schwenk & Co-1874: Schwenk & Robinson-1883: Llewellyn & Nagle-1888: Phillips & Nagle-1890: Girard Coal Co-1895: Seneca Coal Co-1901: L.V.C.Co-1905	1,458,549	20
College	16	26		Kimber Cleaver & Fagely-1854	-----?	0
Coal Mountain	16	26	1840 Hough & Hersh	Col. Hough-1854: Mears & Davis-1854: Fairion & Co-1857: Hough & Hersh-1860: W.F. Patterson, Agent-1865: S.V.&N.Y. Coal Co-1867: F. Rhoades-1867: Bergstresser & Reed-1872	160,548	0
Dancott	72	180		Dancott Coal Co-1933	229,153	2
Dan Webster	25	78	1865 Locally Fiery Slope	Pennington, Douty & Co-1864: Dan. W. Sutton & Henry-1865: J.B. Henry-1869: J.B. Wingate, Agent-1869: J.B. Henry & Wm. Brown-1872: Wm. Brown-1873	85,632	4
Dan Webster 2	37	101	1869 1871 1873 Locally 1874 Ben Franklin: Franklin: Kangaroo: Franklin	Cruikshank & Wetherill-1868: Jonas Tillet-1868: Reyer & Bro-1869: Bechtel & Kulp-1870: Haas & Fagley-1872: McArthur & Roth-1872: William Brown-1873: Lovell, Booth & Ellis-1874: Lovell & Booth-1875: A.A. Heim-1879: Cruikshank & Berry-1879	59,619	3
Derck	4	4		Daniel Derck-1828	-----?	0
Excelsior	25	78		J.H. Dewees-1864: Excelsior Coal Co-1868: Excelsior Mining Co-1870: C.W. Kinsley-1871: Excelsior Coal Co-1883: C.W. Kingsley & Co-1884: Excelsior Coal Mining Co-1885: Excelsior Coal Co 1888	5,333,955	39
Enterprise	30	85		C.F. Norton & Co-1865: Thos. Bumgardner-1868: Enterprise Coal Co-1870: R. Baumgardner-1873: Thos. Baumgardner-1874: Enterprise Coal Co-1882: Thos. Baumgardner-1884: Enterprise Coal Co-1886: Northumberland Mining Co-1925	11,417,755	87
Fales	45	118		George Fales-1870: A.A. Heim & Co-1870: Shamokin & B.V. Coal Co 1871: Heim & Goodwill-1873: P.&R.C.&I.Co-1877	134,599	0
Flat Vein	2	11	1839 Locally Sauerkraut Drift	William Fegley-1839: William Thomas-1840	-----?	0
Frank Gowan 1	40	109	1869 Accommodation	Boughner & Sheff (Shipp)-1869	46,611	0
Frank Gowan 2	40	109	Later site of Marshall 2	Boughner & Sheff (Shepp)-1869	36,303	0
Furnace	10	12		Shamokin Coal Co & J.C. Boyd-1840: Shamokin Coal & Iron Co-1841	6,400	0
Feglers	20	31	1838 Locust Gap	Haas & Bowen-1853: Seeholtz, Fagley & Co-1857: Haas & Bowen-1858: Black Diamond Coal Co-1865: Mammoth Consolidated Coal Co-1865: Graeber, Kempel & Shepp-1868: Graeber, Kemble & Co-1870	322,365	2
Garfield	61	161		Wm. H. Douty & John Gable-1882: Garfield Coal Co-1885	103,551	4
Greenback	33	93		Robertson & Guiterman-1866: Guiterman & Gorman-1870: Carter & Gorman-1871: Guiterman & Co-1872: Gorman & Tondy-1876: H.J. Tondy-1881: P.&R.C.&I.Co-1884	584,329	7
Greenough	66	172	Consolidated with Natalie 1934	Greenough Red Ash Coal Co-1901:	5,011,325	35
Green Ridge	16	26	1863 Green Mountain	Wm Marshall Provings-1852: Ayers & Lewis-1854: Montelius & Adams-1855: Samuel John & Son-1863: J.B. Douty & T. Baumgardner-1859: Robertson & Guiterman-1868	615,235	0
Henry Clay 1	22	39		J.B. Douty-1871: A. Fulton-1878: J. Langdon & Co-1872: Langdon & Fulton-1876:	824,483	11
Henry Clay 2	56	147	1879 Henry Clay	Langdon & Fulton-1876: J. Langdon & Co-1885: P.&R.C.&I.Co-1885	7,695,172	92
Hickory Swamp	37	101	1863 1869 Virginia: Hickory Swamp	Shamokin Coal Co-1868: M.R.R.&M.Co-1871: Union Coal Co-1886: Susq. Coal Co-Union Collieries-1903: M.R.R.&M.Co-1905: Susq. Coal Co-1914: Susq. Collieries Co-1917 & 1935: Susq. Collieries Div. M.A. Hanna Co-1946	4,518,273	33
Hickory Ridge	40	109		J. Langdon & Co-1869: M.R.R.&M.Co-1873: Union Coal Co-1886: Susq. Coal Co-Union Collieries-1903: M.R.R.&M.Co-1910: Susq. Coal Co-1914: Susq. Collieries Co-1917 & 1935: Susq. Collieries Div. M.A. Hanna Co-1946	6,330,418	54
Helfenstein	37	101		Bittle, Gilderman & Robison-1868: D. Llewellyn-1871: G. Smith, Fegley & Llewellyn-1872: P.&R.C.&I.Co-1873	105,918	0
Hoover	30	85	1866 1866 Isaac Taylor: Grace Taylor	Hoover & Yarnell-1866: Hoover & Starr-1866:	6,240	0
Katherine	69	175	1906-1907 Locally 1935 Locally Unnamed: Dunkelberger's: Sunshine	Trevorton Coal Co-1906: Trevorton Collieries Co-1905: South Penn Collieries Co-1924: Steinhart Coal Co-1929: Sunshine Coal Co-1936	2,478,437	16
Lancaster	12	15	1869 1853 & 1870 1891 Locally Lancaster 2: Lancaster: Colbert: Gimlet 1932 Glen Brook	Cochran & Peal-1835: Shamokin Coal Co-1865: John Gable-1869: Smith & Keiser-1870: M.R.R.&M.Co-1876: Smith & Keiser-1877: Shipman Coal Co-1893: Shipman Coal Co-1899: Shipman Coal Co-1923	4,782,934	43
Lambert	16	26		Amerman (Zimmerman) Zurne & Wetzel-1854: Porter and Keiner & Deitman-1857: John Dewees & Bro-1865: T.S. Dewees-1868: Brown & T.S. Dewees-1870: William Brown-1871:	209,713	1
Leisenring	55	137	1873 1874 Northumberland Coal Co: Bear Valley	Frank Leisenring 1873: Watkins & Co-1876	2,748	0
Lady Franklin	45	118		Smith, Reese & Co-1870	10,641	0
Locust Gap	53	133		Graeber & Fagley-1872: Graeber & Shepp-1878: P.&R.C.&I.Co-1883: Locust Mtn. Summit Imp. Co-1863	27,826,061	121
Locust Spring	23	63	1831 Locust Gap	J. Bartholmew & Co-1870: Carter & Gorman-1872: P.&R.C.&I.Co-1878	14,821,682	128
Locust Mountain	12	15	1860 1860 1861 Stuartsville or Stewartsville: Montelius 1881 1885 Mt. Carmel: Richters	Locust Mtn. C.&I.Co-1853: Bell, Lewis & Manie-1856: Locust Mtn C.&I.Co-1858: Col. Z.P. Boyer-1860: Wm. Montelius-1861: Montelius & Robinson-1881: Montelius & Righter-1882: Thos. H. Righter-1885: L.V.C.Co-1905: Isaac Reese & Bro-1870: W.J. Reese & Co-1872 No. 1 Colliery	4,024,177	28
Marshall (2)	45	118		George Rupp & Shields-1877: No. 2 Colliery	17,000	0
Maysville 2	75	183		Susq. Collieries Co-1943: Susq. Collieries Div. M.A. Hanna Co-1946: Susq. Collieries Co-1959: Gap Anthracite Co-1961: Susq. Coal Co-1964:	1,223,930	3
Maggie Franklin	30	85	1869 Enterprise 2	Thos. Baumgardner-1865: Enterprise Coal Co-1869: P.&R.C.&I.Co-1872	32,849	0
Mount Franklin	45	118	1873 Elmory	A.R. Fisk-1870: P.&R.C.&I.Co-1873	15,020	0
Maysville 1	74	182		Susq. Collieries Co-1942: Susq. Collieries Div. M.A. Hanna Co-1946: Susq. Collieries Co-1959: Gap Anthracite Co-1961:	2,232,454	3

NORTHUMBERLAND COUNTY (CONT'D.)

Operation	Number of Start in Cty	Number of Start in Field	Also Called	Succession of Operators	Total Tons Produced	Fatals
Mt. Carmel Shaft	53	133	1895 1896 Alaska Shaft: Alaska	1872 P.&R.C.&I.Co.	22,143,304	169
Monitor	45	118		Heim, Beck & Reyer-1870: Geo. John & Bro-1870: P.&R.C.&I.Co 1885	2,576,134	30
Morton	45	118	1870 1872 1878 Isaac Taylor: Morton: Packer	Morton, Davis & Co-1870: A. Morton-1872: Morton Bros: 1874: O.J. Lewis-1877	85,523	1
Merriam	35	98		Locustdale Coal Co-1867: S. Harris-1872: P.&R.C.&I.Co 1874	2,803,319	42
Miller	12	15	1858 1858 1862 Diamondtown Tunnel: Mt. Carmel: Bellmore 1895 Columbus 2	Coal Run Improvement Co-1853: Fairbanks & Hodgson-1854: Wm. Montelius-1858: Abraham Keller-1858: S.S. Bickel-1882: E.E. & Alfred White-1885: White & White-1888	336,105	4
North Franklin 2	58	149	1898 North Franklin	P.&R.C.&I.Co-1878	11,565,243	65
North Line	73	181		North Line Coal Co-1940: Steam Coals Inc-1949	218,210	1
Peerless	56	147	1876 1877 East Shamokin: Peerless	John Cruikshank & Ehes-1876: P.&R.C.&I.Co-1883	839,838	6
Patterson	63	167	1896 1927 1948 Natalie: Colonial: Natalie	Patterson Anthracite Mining Co-1890: Penn Anthracite Coal Co-1895: Natalie Anthracite Coal Co-1896: Pittsburg Trust Co (Receiver)-1935: Natalie Coal Co: Shamokin Coal Co-1938: Colonial Collieries Co 1938: Colonial Coal Corp-1941: Corp-1948	19,780,082	88
Pennsylvania	58	149		M.R.R.&M.Co-1878: Union Coal Co-1884: Susq. Coal Co. Union Collieries-1903: M.R.R.&M.Co-1903: Susquehanna Coal Co-1914: Susq. Collieries Co-1917	20,710,751	170
Parvins	20	31	1862 1864 1870 Black Diamond: Locust Creek: Locust Summit	Anthony, Lloyd & Rosser-1853: Parvins & Crow-1860: Black Diamond C&I-1864: J. Bartholomew & Co-1869: Carter & Gorman-1871	214,897	2
Royal Oak	45	118	1870 1870 1876 Tellick: Alpha: Royal Oak	David Tellick (Tilley)-1870: P.&R.C.&I.Co 1873: Tillet & Son-1874: Tillet Bros 1881: Lewis Canterand Royal Oak Coal Co-1895: Llewellyn Mining Co-1902	467,176	12
Rosser	11	13	1853 Luke Fidler	John Rosser-1850: Burnside Coal Co-1865: M.R.R.&M.Co-1871: Susq. Coal Co-1914: Susq. Collieries Co-1917: Susq. Coal Co. Union Collieries-1903: M.R.R.&M.Co 1903	10,204,386	121
Richards	64	169		Susq. Coal Co-1914: Susq. Collieries Co-1917	12,561,072	137
Reliance	33	93		Thos. Baumgardner-1866: Mt. Carmel Locust Mountain Coal Co-1870: Baumgardner & Co. 1872: P.&R.C.&I.Co-1879	19,265,064	102
Stirling	56	147		Kendrick & Fulton-1876: Kendrick & Co-1877: P.&R.C.&I.Co-1886	5,185,652	53
Slope Mountain	71	179	Locally 1923 Tickelback: Red Ash	Slope Mountain Coal Co-1920: Superior Anth Coal Co-1922: Northumberland Collieries Co. Inc. 1923	10,347	0
Stonehenge	1	1	1810 Tomlinsons	Isaac Tomlinson	-----?	0
Scott	65	170		Union Coal Co-1883-1901: Susq. Coal Co-1903: M.R.R.&M. Mining Co-1909: Susq. Coal Co-1914: Susq. Collieries Co-1917	6,163,677	79
Sayre	67	173		L.V.C.Co-1904	8,709,657	47
Trevorton	4	4	1828 1828 1839 Locally 1828-1850 Eistered Gap: Weiss: Renny's: Zerby (Zerbe) Gap: 1850 1850 1872 1877 Trevorton: Red Ash: North Franklin: North Franklin 1	Weiss Quarry, 1828: Renny-Zerbe Run & Shamokin Imp. Co-1850: Mahanoy & Shamokin Imp. Co-1855: J.E. Rathbun-1869: Trevorton & Susq. R.R.-1856: Trevorton Coal Co-1868: Packer & Rathbun-1871: North Franklin Coal Co-1872: P.&R.C.&I.Co-1873	1,634,077	5
Thompson	2	2		John Thompson-1814:	-----?	0

Total tons produced by line collieries, Northumberland County 333,502,187
Total tons produced, all sources " " 447,565,139

COLUMBIA COUNTY

Operation	Number of Start in Cty	Number of Start in Field	Also Called	Succession of Operators	Total Tons Produced	Fatals
Bell Tunnel	2	15	1853 1882 1893 Coal Ridge: Bellmore (Bellmon, Bellmont): Columbus 1	Locust Mtn. Coal & Iron Co-1853: M.B. Bell & Co-1853: J.G. & J.S. Reppliers-1866: Douty, Reed & Clark-1867: S.P. Longstreet-1870: Burton Brothers-1871: S.S. Bickel & Co-1882: D. Bickel & Co-1891: Sheafer & Bickel-1893: L.V.C.Co-1897	1,033,099	12
Coal Ridge	2	15		Locust Mountain Coal & Iron Co-1853: Muir, Fulton & Hanna-1855: Sheafer & Donohue-1863: Longstreet-1870: Longstreet & Burton-1871: Burton Brothers-1873	302,739	1
Cambrian	14	118		Cambrian Coal Co-1870: John Lewis-1870: Lewis & Atkins Co-1871: Cleaver & Glenwright-1873: P.&R.C.&I.Co-1873	116,535	2
Cleaver & Yocum	12	93		Cleaver & Yocum-1866	8,712	0
Centerville	10	49	1874 1861 & 1875 Centennial: Centralia	J.M. Freck-1861: De Prevost-1873: Reilly, Lilly & Lentz-1881: L.V.C.Co-1896: Centralia Colliery-1935: Mahanoy Coal Mining Co-1944	17,655,254	97
Continental	11	68		Centralia Mining Co-1946: Coates Coal Co-1955: Carter & Shoener-1863: Continental Coal Co-1865: Goodrich & Audenreid-1865: Robt. Gorrell-1871: Goodrich & Audenreid-1872: Audenreid, Gorrell & Norton-1873: Robt. Gorrell & Co-1874: J.T. Audenreid & Co-1877: L.V.C.Co-1881: Hazlebrook Coal Co-1937	5,733,301	28
Eckel's	2	15	1853 Rough and Ready	Henry Eckel & Son-1853: Schall & Donahue-1855: L.V.C.Co-1868	149,713	0
English Brothers	1	7	1853 1853 1864 1868 Heilner's: Big Run: Locust Mountain: Big Run	John & Thomas Enoch-1836: M.G. Heilner-1853: Mammoth Consolidated Coal Co-1864: Murray & Winlack-1868	454,635	0
Eagle	8	45	1860 Windmore's	J.E. Windmore (W'ynkoop)-1860: Moody & Brendzel-1870: Phillip Brentzel-1872: P.&R.C.&I.Co-1873	112,236	0
Gorrell's	8	45	1870 Hazledell	Robt Gorrell-1860: Gorrell & Norton-1873: Robt Gorrell 1874: Gorrell & Co-1874: Sykes & Jones-1880: Lewis A. Riley & Co-1883	1,255,056	6
Germantown	23	183		Raven Run Coal Co-1943	5,806,302	21
Hazeldell 2	16	149		George Troutman-1878	-----?	0
Hannon & Farrell	14	118		Hannon & Farrell-1870	636	0
Locustdale	6	34	1874 Potts	George Potts-1857: Locustdale Coal Co (Geo. Potts)-1870: S. Harris-1872: P.&R.C.&I.Co-1873: Phila. & Reading Corp.-1965: Juniedale Coal Co-1956: Locustdale Mining & Const. Co-1958	22,841,557	103
Logan	19	159		Reilly, Lilly & Lentz-1880: Lewis A. Reilly Co: 1882: L.V.C.Co-1896	2,803,763	34
Lilly	15	144		George Traulman (Troutman)-1875	39,019	1
Midvalley 1	21	167	1830 1839 Midvalley: Midvalley 1	Righter, Leisenring & Co-1890: Midvalley Coal Co-1891	1,612,850	15
Midvalley 2	22	171	1914 Midvalley	Midvalley Coal Co-1935: Hazle Brook Coal Co-1939	11,101,885	47
Morris Ridge	19	159		Isaac May & Co-1861: Reilly & Co-1868: Isaac May & Co-1884: May, Troutman & Co-1891: L.V.C.Co-1896	995,963	7
Montana	16	149		Miller, Rupp & Beaver-1878: Daniel Beaver-1882	624	1
Monroe	18	158	1881 1884 Montana 2: Monroe	A.H. Church-1879: Montana Coal Co-1883	106,471	0
Reno	13	109	1865 Locally Red Ridge Coal Ridge 5	Morris Robinson & Co-1863: Longstreet & Beeton-1871: Burton Bros 1872	122,828	1
Repplier	2	15	1853 1853 1861 Locust Run: Repplier: Locust Run 2	Lucas & Co-1873: Hoagland & Co-1875: Early mining for local use prior to 1853: Repplier-1853: Repplier & Moodie-1868: Geo & Repplier-1870: P.&R.C.&I.Co-1874: L.V.C.Co-1896	1,724,487	8
Union 2	6	34	1877 North Ashland	Unknown-Proving of local use 1857: Judge Ryon & Anderson-1868: P.&R.C.&I.Co-1877	3,126,251	31

Total tons produced by line collieries, Columbia County 77,157,602
Total tons produced all sources " " 91,780,947

SCHUYLKILL COUNTY

Operation	Number of Start in Cty	Number of Start in Field	Also Called	Succession of Operators	Total Tons Produced	Fatals
Altter & Foght	35	68	1870 1872 1877 Foght & Wittaker: East Mahanoy: Schuylkill	Altter & Foght-1863: Foght & Wittaker-East Mahanoy Coal Co. 1865: P.&R.C.&I.Co-1877	2,422,310	26
Bickel	85	178	1930-1936 1933 Mowery: Lavelle	Laurel Coal Mining Co-1917: Lavelle Coal Co-1928	663,813	4
Bickel & Auchmuty	68	138	1874 1878 1878 1883 Redash Tun: Brentzels Tun: Franklin 2: Gordon	Bickel & Auchmuty-1874: S.S. Bickel-1878: Wm. Cleaver & Co-1882	92,673	0
Bowen	50	93		Jas. Bowen & Co-1866	657	0
Bancroft & Lewis	3	15	1853 1885 Bancroft: Pioneer	Bancroft & Lewis-1853: Patterson & Co-1870: P.&R.C.&I.Co-1920	3,427,247	8
Black Diamond	52	98	1870 Bugert (Burkhard)	Bugert & Heiss-1867: Isaac Burgert-1870: J.D. Gilmore-1872	9,914	
Big Mine Run	3	15	Known locally as Bast: Taylor's: Lilly: Oldside	Bast & Pierson-1863: Taylor & Bast 1870: Taylor & Lindsey-1871-& 1875: Taylor & Steinhilbert-1874: Jeremiah Taylor & Co-1876: Jeremiah Taylor Estate-1887: Lewis A. Reiley & Co-1895: L.V.C.Co-1896	3,285,723	39
Beatty	18	49	1862 1865 & 1902 1907 1916 Garrettson's: Girard: Girard-Bear Ridge: Girard	1861 1865 1876 1899 Jas Beatty: Beatty & Garrettson: P.&R.C.&I.Co: Wm. McTurk & Co.	5,034,558	36
Bear Ridge 2	45	85	Locally 1893 McTurk 1881 East Bear Ridge	1921 1923 Girard Mining Co: Hazle Bros Coal Co: Wm. Sheafer Coal Drill Proving in Old Girard Tunnel 1865: Bear Ridge Coal Co-1872: A.L. Mumper-1874: Bear Ridge Coal Co-1875	9,340,540	41
Beehive	45	85	1865 & 1869 1865 1871 1881 Mammoth: Beehive: Lehigh 3: Packer 3	Myers & McCreary & Co-1879: P.&R.C.&I.Co-1885: Harleigh Brookwood 1914: East Bear Ridge Coal Co-1915: East Bear Ridge Colliery Co-1918: William Williams-1865: Cake & Hunzinger-1870: Philadelphia Coal Co-1870	8,029,476	68
Boston Run	31	63		L.V.C.Co-1881: Locust Creek Coal Co-1953 & 1957: Marion Coal Co-1956: Foght & Althouse-1862: P.&R.C.&I.Co-1873	6,941,040	59
Boston Mahanoy	9	37	1868 1869 Bear Ridge: Gilberton	Early Provings-1858: Kendrick & Tyson-1862: Gilberton Coal Co-1864: Boston & Mahanoy-1865: Gilberton Coal Co-1876: P.&R.C.&I.Co-1873	13,274,145	129
Barry	18	49		McNeil Coal Co-1861: McNeil Coal & Iron Co-1870: Wm. Kendrick-1872: Strickney & Co-1873: P.&R.C.&I.Co-1875: Patrick Barry first opened 1861	277,865	0
Boylans	16	45	1870 1860 1865 Glendon: Abraham Potts: Boylans	Abraham Potts-1860: Alfred Lawton-1863: Jas. B. Boylan-1865: J.C. Hayden & Co-1876	2,016,791	24
Beaver Run	53	101		Hammet & Bowman-1868: Bowman & Co-1870: Peter Bowman-1872: Kite & Collins-1876	38,160	1
Buck Mountain	80	162		Buck Mountain Coal Co-1884: Mill Creek Coal Co-1890: L.V. Coal Co-1910	9,835,312	109
Conner	2	14	1852 1863 1863 1861 Mammoth: Leigh or Waldey: Locust Run 1	Col. J.J. Conner-1852: Conner & Patterson-1854: P.&R.C.&I.Co-1876	78,967	0
Cleaver	50	93	1870 1873 Excelsior: Enterprise	James Cleaver-1866	89,902	0
Cuyler	31	63		Heaton & Co-1862: Heaton Brothers-1863:	1,734,871	28
Colorado	35	68	1874 1881 Colorado 1: Packer 1	Huntzinger & Seitzinger-1863: Phila. Coal Co 1865: H.L. Cake & Co. 1869: Phila. Coal Co 1870: Cake & Huntzinger-1871: L.V. Coal Co-1874	1,748,873	8
Centennial	68	138		P.&R.C.&I.Co-1874	1,060	0
Cambridge	74	144	1875 1877 Banks: Cambridge	Jones, Banks & Co-1875: Cambridge Coal Co-1877	1,404,631	9
Copley	18	49	1861 1861 1883 1887 1935 Delano: Copley: Packi: Springdale: Packi	The Bowmans-1861: Lentz & Bowman-1866: Lentz & Lilly-1881: L.F. Lentz-1882: Lentz, Lilly & Co-1863: L.V. Coal Co-1935: Centralia Colliery Co-1938: Delano Anthracite Collieries Co-1939: Alpec Coal Co-1947	6,319,114	28
Diamond	68	138		Alfred Bancroft & Brenzel-1874		
Dutter 2	80	162	1885 South Laurel Ridge	John A. Dutter-1884: S.H. Barrett-1885	90,358	2
Dutter	76	149	1875 1881 1884 Dutter 1: Laurel Ridge: North Laurel Ridge	John A. Dutter-1878: S.H. Barrett-1885	215,299	1
Draper	18	49	1861 1865 Mahanoy Valley: Draper	Mr. Smith-1861: Mammoth Consolidated Coal Co-1864: Hickory Coal Co-1863: Disston & H.A. Williams-1876: Smith & Almond, Trustees-1877: John Milnes & Co-1880: Draper Coal Co-1882: Oliver Disston-1884: P.&R.C.&I.Co-1892	9,505,974	58
Davis	74	144	1876 Kohinoor Primrose	Davis & Co-1876: Evans & Co-1876		
Delano	11	39	1865 1870 1876 Gorman's: Oak Hollow: Vulcan	Delano Land Co-1863: T. Gorman & Co-1865: Gorman & Wintersteen-1869: Sam Atkinson-1876: And. Turnbull & Co-1877: Mill Creek Coal Co-1895: L.V. Coal Co-1910	3,298,095	23
East Shenandoah	58	109	1871 Indian Ridge	Kendrick, Davis & Dovey-1863: Wm. Kendrick-1872: P.&R.C.&I.Co-1873	9,548,278	82
Elmwood	61	118		Lee & Wren-1870: P.&R.C.&I.Co-1873	1,861,407	13
East Mahanoy	53	101	1871 Hillside	Unknown-1868: Pomroy & Rickert-1870: Rickert & Co-1871: George Pomroy-1872: P.&R.C.&I.Co-1873	106,526	1
Frog Hollow	76	149		P.&R.C.&I.Co-1873		
Folkton	8	34	1859 Preston 3	Unknown (probably Heaton's)-1867: Preston Improvement & Coal Co-1864: Buckley & Moody-1865: Wm. Kendrick-1871: P.&R.C.&I.Co-1873	2,253,990	28
Furnace	53	101		Atkins Bros-1868: Thomas Rickert-1878: P.&R.C.&I.Co-1873 1896: Zerbe & Co-1887: Seaman Bros Co-1891: Seaman Bros & Gerber: Seaman & Co-1897: Furnace Coal Co-1898: Gerber & Seaman-1899	1,332,745	11
Fowlers	18	49	1865 1869 South Shenandoah: Knickerbocker	Fowler & Kuhn-1861: Knickerbocker Coal 1866: Fowler & Co-1870: Knickerbocker Coal Co & Fowler-1871: P.&R.C.&I.Co-1873	19,269,934	105
Girard Mammoth	45	85	1920 Raven Run	Johnson, Donnell, Dewees & others-1863: J. Donaldson & Bro-1869: Girard Mammoth Coal Co-1870: John Donaldson-1872: Frank Donaldson-1874: Donaldson Bros-1875: Mammoth Vein Coal Co-1876: P.&R.C.&I.Co-1880: Girard Mamm Coal Co-1906: Raven Run Coal Co-1920: Hazlebrook Co Co-1928	8,258,229	51
Girardville	18	49	1861 1870 1874 1861 and 1881 Locust Spring: Girard: Girardville: Hamon: Conner Connor	Conner & Patterson-1861: Col. J.J. Conner-1869: Agard & Moody-1871: Moody & Gross-1874: P.&R.C.&I.Co-1877	2,092,657	17
Girard Tunnel	1	6	Later site of Bear Ridge 2	Stephen Girard	13,347	
Grant	45	85	1865 1878 Eshelman's: Morris	Patterson & Co-1865: Eshelman & Patterson-1869: De Yocum-1871: Moody & Co-1872: Parmley & Russell-1876	187,623	4
Hunter	11	39	1859 1942 Preston 4: Hunter Tunnel	Unknown-1853: Preston Imp. & Coal Co-1864: H.A. Moody-1869: Wm. Kendrick-1871: P.&R.C.&I.Co-1873	763,457	1
Hammond	63	138	1874 1880 Hamon: Hammond	P.&R.C.&I.Co-1942: Deify Contracting Co-1953: Back Basin Coal Co-1954: Moody & Gross-1874: P.&R.C.&I.Co-1877: Hammond Coal Co-1936	21,463,522	100
Harriss & Sparr	76	143		Harriss & Sparr-1878		
Hill & Harris	11	39	1870 Mahanoy City	Hill & Harris-1853: Rommel (Rommel) Hill & Harris-1871: P.&R.C.&I.Co-1873	19,479,048	118

SCHUYLKILL COUNTY (CONT'D.)

Operation	Number of Start in Cty	Number of Start in Field	Also Called	Succession of Operators	Total Tons Produced	Fatals
Holmes	61	118		Humphrey & Martin-1870		
Hartford	11	39	1872 North Star	The Pattersons-1863: Thomas Goeman-1865: Hartford Associated C Co-1865: Wm Patterson-1869: M. Eshelman-1872: R. Phillips & Co-1872: North Star Coal Co-1877: Reynold & Roberts-1879	311,251	1
Keystone	9	37		Early Provings-1858: John Dennison & Co-1862: Union Coal Co-1865: Kendrick & Dovey-1869: Wm. Kendrick-1872: P.&R.C.&I.Co-1873	1,043,032	20
Kohinoor	53	101		Richard Heckscher & Co-1868: P.&R.C.&I.Co-1884	6,886,939	81
Locust Valley	6	26	1861 Charter Oak	Several unknown operators-1854: W. Jinkins & Co-1870	7,085	0
Lost Creek	31	63	1870 1881 Shenandoah 2nd: Packer 2	Huntzinger & Kaercher-1862: Girard Mutual Coal Co-1862: Col. M.L. Cake-1863: Phila. Coal Co-1870: L.V.C.Co-1876: Locust Creek Coal Co-1953: Glover Mining Co-1954: Delance Const Co-1955: Marion Mining Co-1956	7,456,302	70
Lawrence	53	101		Lawrence, Merkle & Mongold-1868: Lawrence, Merkle & Beadon-1871: J.S. Lawrence-1882: Lawrence & Brown-1884: Moore & Buchanan-1893: Gilbert Coal Co-1895: Lawrence Coal Co-1897: Harleigh Brookwood Coal Co-1914	10,266,038	78
Lehigh 4	68	138		Phila. Coal Co-1874: Lehigh Valley Coal Co-1874: Locust Coal Co-1939: Locust Creek Coal Co-1953	11,482,976	111
Myers	61	118		Myers Coal Co-1870		
McMichaels	18	49	1861 Locust Spring	Col. Conner & Patterson-1865: Col. Conner-1866: Col. Conner & Sons-1870: Agard & Moody-1872: Moody & Cross-1874	431,966	1
Mahanoy	45	85	1870 1871 1880 Bear Ridge: Bear Ridge 1: West Bear Ridge	Morris Robinson & Dengler-1865: Boston & Mahanoy Coal Co-1863: C.W. Kenyseley Co: Bear Ridge Coal Co-1870: Day & Huddle-1871: G. Mumper-1874: Bear Ridge Coal Co-1876: Myers & McCreary-1879: P.&R.C.&I.Co-1885: Harleigh Brookwood Coal Co-1912: Morea Coal Co-1938	1,979,190	36
Mahanoy Valley	18	49	Later (1863) a part of Draper	Mr. Smith-1861: Mammoth Consolidated Coal Co-1864		
Mapledale	16	45	1860 1860 1871 1871 Lanigan's: Glenville: Ellengowan or Ellen Gowen	Lanigan-1860: Mr. Stag-1860: Scott & Sons-1860: Scott & Walters-1869: Scott & Sons-1871: P.&R.C.&I.Co-1874	21,120,396	169
Maple Hill	83	166		P.&R.C.&I.Co 1888	33,286,040	277
McNeils (2)	18	49	1861 1863 Yatesville: Jacksons	McNeil Coal & Iron Co-1861: McNeil Coal Co. 1865	640,805	3
Mount Etna	35	68	1871 1877 Hoffman: Myersville	White & Fowler-1873: Wm. Kendrick-1872: P.&R.C.&I.Co-1874: Henry, Myers & Layman-Mt. Etna Coal Co-1863: Lineweaver & Co-1865: Cooperative Coal Co-1869: Lineweaver & Co-1870: J.E. Hardy-1871: L.V.R.R.Co-1873	62,301	0
Norton	43	78	1864 1869 1870 1871 Shoemakers: Norton: East Mahanoy: Mahanoy 1872 1876 Malvern: West Lehigh 4	Mr. Shoemaker-1864: Bedford Cox & Co-1869: A.L. Hunt-1872: L.R.R.Co-1874: Fisher & Hazard-1874	565,068	6
Preston 1	11	39		Preston Improvement Co-1863: Buckley & Moody-1863: H.A. Moody-1870: William Kendrick-1872: P.&R.C.&I.Co-1873	547,649	2
Preston 2	35	68		Preston Improvement Co-1863: W.J. Moody-1866: Buckley & Moody-1869: H.A. Moody-1870: Buckley & Moody-1871: William Kendrick-1872: P.&R.C.&I.Co-1873	997,740	11
Packer 5	82	164		L.V.C.Co-1885: East Bear Ridge Collieries Co-1939: Rose Valley Coal Co-1945: Gilberton Coal Co-1948	20,710,964	129
Plank Ridge	35	68		Lee, Grant & Lee-1863: P.&R.C.&I.Co-1873	1,909,745	27
Primrose	18	49		Steele & Patterson-1861: Cales Kneaules-1866: Nevilles & Bro-1868: Caldwell & Co-1870: Caldwell & Connant-1871: Nevilles & Bros-1873: C.S. Nevilles-1874: Primrose Coal Co-1876: Nevilles & Co-1884: L.V.C.Co-1896	4,957,451	66
Peca Primrose	86	185	1958 Lehigh Park	Peca Coal Co-1946	1,416,492	11
Roanoke	76	149	1880 1885 Oakdale: Locust Mountain	Davis & Smiles-1878: E.L. Powell-1880: W.L. Lloyd-1885: Shenandoah Coal Co-1939:	146,519	0
Rough Diamond	45	85	1865 1870 1876 1884 & 1907 Trenton: Mount Rose: Pine Creek: Park 2 1903 Park Place	Lee & Webb-1865: Mercer Coal Co-1869: Woolley & Barton-1871: Esser, Booth & Co. 1874: Thomas, Roberts & Co-1876: Edmonds, Thomas & Co-1877: Lentz, Lilly & Co-1884: Lentz & Co-1887: Lentz Coal Co-1909: L.V.C.Co-1911	15,872,851	119
Stanton	61	118		Miller, Hock & Co-1870: Miller & Maize-1871: Miller & Hock-1873: P.&R.C.&I.Co-1884: Harleigh-Brookwood Coal Co-1901	2,443,418	23
Shenandoah City	18	49		A.C. Miller & Co-1861: J.D. Rhoads-1863: Jas Neil, Trustee-1870: P.&R.C.&I.Co-1878	14,169,373	138
Suffolk	35	68	1881 1863-1884 Coal Run: Suffolk	Pliney Fisk-1863: Suffolk Coal Co-1864: Mahanoy & Phila. Coal Co-1865: Suffolk Coal Co-1870: John Phillips-1871: Suffolk Coal Co-1874: P.&R.C.&I.Co-1884	13,243,555	81
St. Nicholas	18	49		Cake & Guise-1861: St. Nicholas Coal Co-1864: F.&S. Dennison-1869: S. Dennison & Bro-1870: F.&E.D.W. Dennison-1871: Frank Donaldson-1874: St. Nicholas Coal Co-1876: P.&R.C.&I.Co-1880	10,194,962	86
Silliman	18	49	1873 North Mahanoy	Sam & E.S. Silliman-1861: J.B. & E.S. Silliman-1865: Rommel, Hill & Harris-1871: P.&R.C.&I.Co-1873	14,481,745	133
Tunnel	7	33		Repplier & Moodie-1865: Union Coal Co-1865: Schuylkill Mutual Coal Co-1866: Patterson & Brother-1870: Patterson & Eltringham-1870: William Patterson-1869: J.K. Seigfried-1871: P.&R.C.&I.Co-1874	1,401,084	24
Turkey Run	58	109		Johnson & Dovey-1863: D.S. Haas, Brenner & Co-1865: Southall, Dovey, Johnson-1871: Breneizer & Hamm-1872: P.&R.C.&I.Co-1878	9,726,943	95
Thomas	43	78	1870 Kehley Run	Frill Fisher, Reber-1864: Thomas Coal Co-1867: Jonathan Wasley-1869: Thomas Coal Co 1872: Harleigh Brookwood Coal Co-1924: Thomas Colliery Co-1930: Morea Coal Co-1938: William Penn Colliery Co-1940	10,775,973	81
Tunnel Ridge	35	68		George W. Cole-1863: P.&R.C.&I.Co-1881: G. Bast & Pierson-1853: Emanual Bast-1860	11,507,020	90
Union 1	3	15	1853 1857 1870 1870 1861 1876 Union: Union 1: Big Mine Run East: New Side: Locust Mtn: Bast	Bast & Co-1871: P.&R.C.&I.Co-1873	13,139,745	73
William Penn	35	68		S.E. Grison & Co and Lee & Grant-1863: S.E. Grison-1865: Grison & McManus-1871: William Kendrick-1872: P.&R.C.&I.Co-1873: Seifert & McManus-1874: William Penn Coal Co-1876: Strickney & Cunningham-1887: Susq Coal Co-1899: Susq Collieries Co-1917: William Penn Coal Co-1937: Wm Penn Anth Coal Co-1946	18,162,722	127
Weston	84	176		Locust Mtn. Colliery Co-1913: Locust Coal Co-1939	16,599,679	85
West Shenandoah	58	109		H.F. Maize & W.H. Lewis-1869: P.&R.C.&I.Co-1876	13,127,198	106
Wiggans	31	63	1870 Bear Run	Wiggans & Teribles-1862: P.&R.C.&I.Co-1873	2,744,214	33
Webster	68	138	1874 Locally 1879 Buck Mountain: Penitentiary: Hartford	John Holland-1874: King & Tyler-1875: Conrad & Cowley-1879: L.S. Baldwin-1879	103,221	0
West Lehigh	61	118		J.D. Robinson-1870: White & Packer-1872	42,471	0
Ward & Oliver	66	133	1876 Staffordshire	Ward & Oliver-1872: Jones, Ward & Oliver-1876	102,596	0
Vaughn	66	133	1880 Pioneer	David Vaughn & Co-1872	15,499	1

Total tons produced by line collieries, Schuylkill County (Western Middle Field Portion)	469,950,782	→	From all sources	529,970,606
" " " " " " , Northumberland "	333,502,187	→	" " "	447,565,139
" " " " " " , Columbia "	77,157,602	→	" " "	91,780,947
" " " " " " , Western Middle Field	880,610,571	→	" " "	1,069,316,692

Trevorton
Trevorton 1828-1887
North Franklin 1878-1929
Katherine 1906-1938
Thomas Reed John & Treddler Heirs
Mahanoy & Shamokin Improvement Company
Zerby's Run & Shamokin Improvement Company
Associate Lands
Bayer Trevorton Estate
West Cameron Township
Carbon Run 1853-1939
Geo. Fales 1870-1883
Shamokin & Bear Valley Coal Co
Formerly Carbon Run Improvement Co
Big Mountain Improvement Company
Cameron 1836-1970
Dan'l Webster
Royal Oak
Stirling 1876-1932
Burnside 1864-1932
North Line 1940-1950
Buck Ridge
Big Mountain
Hickory Swamp 1863-1929
Lancaster 1853-1927
Lambert
Dan'l Derck 1828
Buck Ridge 2
Maysville 2 1943-1966
Greenback
Excelsior
Corbin 1865-1932
Continental 1864-1866
Enterprise 1865-1935
Maggie Franklin 1865-1873
Mount Franklin 1870-1874
Fulton Lands
McIntyre Lands
Helfenstein Lands
Ben Franklin 1867-1884
Lady Franklin
Helfenstein
Hickory Ridge
Thompson
Stonehenge 1810-1814
Scott
Maysville 1
Brady
Coal Run Improvement & Railroad Company
Leisenring's 1873-1877
Patterson's 1890-1944
Penn Anthracite Company
Garrettson Lands
Limit of Coal Measures (Western Middle Field)
Penna. Middle Field Coal & Railroad Company
Philadelphia & Sunbury Railroad Estate
Formerly Mt. Carmel & Shamokin Railroad Estate
Marion Heights
Greenough 1901-1926-1944
Green Ridge Improvement Company
Kulpmont
Richards 1892-1945
Caledonia
College
Miller
Pennsylvania
Hoover
Coal Mtn.
Sayre
Locust
Mt. Carmel
Green Ridge
Mt. Carmel Coal & Iron Company
Formerly Susquehanna and Coal Mountain Company
Reliance 1866-1953
Mt. Carmel Shaft 1872-1954
Feglers
Parvins
Locust Gap
Monitor 1870-1900
A.S. Wolf
Locust Spring
Locust Mtn. Summit Improvement Co.
Locust Gap Improvement Co.
Merriam 1867-1898
Locust Dale Estate
Mt. Carmel Township
East Cameron Township
Bickel & Auchmuty
Bickel 1917-1941
Phillip Brentzel
New York and Middle Field Railroad and Coal Company
Formerly Coal Run Improvement & Railroad Co.
Midvalley 1 1890-1940
Midvalley 2 1935-1949
Monroe 1879-1874
Coal Ridge Improvement Company
Formerly Locust Mountain Coal & Iron Company
Reno
Bell Tunnel 1882-1897
Morris Ridge 1881-1902
Coal Ridge 1853-1873
Eckels 1853-1870
Girard Estate
City of Philadelphia
Logan 1881-1902
Lilly
Centralia
Centerville 1861-1962
Continental 1863-1902-1912 1937-1954
Gorrells 1860-1888
Union 2
Eagle
Locust Mountain Coal & Iron Company
Germantown 1943-1960
Big Mine Run
Repplier
Union 1
Frog Hollow 1918-1919
Hannon & Farrell
English Bros.
Cambrian
Cleaver & Yocum
Conner
Cleaver
Black Diamond
Locustdale 1857-1959
Ashland Estate
Ashland
Locust Valley
Hunter
Tunnel 1854-1935
Keystone 1858-1893
Bancroft & Lewis 1853-1873 1920-1928
Limit of Coal Measures (Western Middle Field)
Preston Lands
Folkton 1857-1903
Girardville
Preston 2
Preston 1
Hammond 1874-1954
Columbia County
Schuylkill County
Northumberland County
Cutler and others
Union Township
Girard Mammoth 1863-1943
Cuyler 1862-1885
McMichael 1861-1874
Girardville 1861-1887
Packer 5 1885-1958
Colorado 1863-1888
Beatty 1861-1896 1899-1929
Mahanoy 1863-1918 1938-1939
Bear Ridge 2
Girard Tunnel 1833-1836
Stanton 1870-1886 1901-1916
Dutter 1878-1888
Dutter 2 1884-1890
Lawrence 1868-1904 1914-1937
Draper
Mahanoy Valley
Beehive 1865-1920-1957
Lehigh 4 1874-1933 1935-1939
Lost Creek 1862-1929 1954-1957
William Penn 1863-1947
Weston 1913-1962
Shenandoah
Kohinoor 1868-1936
Davis 1876-1877
West Shenandoah 1869-1938
Turkey Run 1863-1927
Centennial 1874-1877
Cambridge 1875-1921
Furnace 1868-1911
Boston-Mahanoy 1862-1938
Wiggans 1862-1936
Boston Run 1862-1928
Kear & Patterson Lands
Thomas 1864-1940
East Shenandoah 1863-1932
Plank Ridge 1863-1883
Shenandoah City 1861-1932
Fowlers 1861-1875
McNeils 1861-1875
Mapledale 1860-1935
Maple Hill 1888-1954
Philadelphia Mahanoy Coal Company
Suffolk 1863-1941
St. Nicholas 1861-1928 1940-1942
Hill & Harris
Elmwood 1870-1896
Mahanoy City
Tunnel Ridge 1863-1931 1938-1939
Webster 1874-1884
Hartford 1865-1872
Ward & Oliver
Barry 1861-1874
West Lehigh 1870
Altter & Foght 1863-1897
Copley 1861-1897 1935-1944 1947-1954
Silliman
Boylans 1860-1885
Primrose 1861-1870
East Mahanoy 1868-1876
Malvern 1874-1884
Norton 1864-1874
Mt. Etna 1863-1877
Rough Diamond 1863-1943
Delano Land Company
Delano
Peca 1946-1963
Beaver Run 1868-1877
Grant 1865-1880
Buck Mountain 1884-1930
Delano 1863-1880 1895-1912
Girard Estate City of Philadelphia
Cox Estate
Gilbert & others Old Girard Lands
Trevorton
Shamokin
Coal Twp.
Mt. Carmel Township
Marion Heights
Kulpmont
Conyngham Twp.
Centralia
Mount Carmel
Locust Gap
Ashland
Girardville
Shenandoah
Mahanoy City
Delano
Zerbe Twp.
Gowen City
Northumberland County
Columbia County
Schuylkill County
Status of Field - Year 1960 1" = 800 Perches
Abandoned operations (7)
Active operations (23)
Status of Field - Year 1855 1" = 800 Perches

1. Mahanoy & Shamokin Improvement Co.
2. Zerbe Run & Shamokin Improvement Co.
3. Associate Lands
4. Carbon Run Improvement Co.
5. Samuel Wetherill Tract
6. Big Mountain Coal Co.
7. Coal Run Improvement Co.
8. Penn Anthracite Co.
9. Mt. Carmel & Shamokin Railroad Estate
10. Green Ridge Improvement Co.
11. Coal Run Improvement & Railroad Co.
12. Susquehanna & Coal Mountain Lands
13. Coal Run Improvement & Railroad Co.
14. Fulton Lands
15. McIntyre Lands
16. Locust Mountain Summit Improvement Co.
17. Locust Gap Improvement Co.
18. Garrettson Lands
19. Penna. Middle Coal Field Coal & Railroad Co.
20. Coal Run Improvement & Railroad Co.
21. Coal Ridge Improvement Co.
22. Locust Mountain Coal & Iron Co.
23. Locustdale Estate
24. Ashland Estate
25. Girard Estate
26. Locust Mountain Tract
27. Preston Lands
28. Cuyler & Others
29. John Gilbert & Others
30. Gilbert & Sheafer
31. William Jones
32. Philadelphia & Mahanoy Co
33. Cox Lands
34. James McNeal
35. Kear & Patterson
36. Delano Land Co.
37. Helfenstein Lands

LEGEND

○	Less than 100,000 tons, total production	46 operations
○	100,000 to 400,000 tons, total production	28 "
○	400,000 to 2,000,000 tons, total production	32 "
○	2,000,000 to 10,000,000 tons total production	45 "
○	10,000,000 to 20,000,000 tons, total production	26 "
○	20,000,000 to 30,000,000 tons, total production	7 "
○	More than 30,000,000 tons, total production	2 "
●	Operation opened between 1810 & 1843 inclusive	12
●	" " " 1844 " 1877 "	137
●	" " " 1878 " 1911 "	27
●	" " " 1912 " 1946 "	10

The following collieries are not shown because of the uncertainty of their locations: McNeil (1 of 2), Bowen, Holmes, Myers, Diamond, Harriss & Sparr, Hazeldell and Montana.

▨ P.&R.C.&I.Co. Lands
▨ L.V.R.R.Co Lands
▨ M.R.R.&M.Co Lands
▨ Girard Estate Lands

It is of special interest to note that these 186 line collieries were called from time to time, by 336 different names, and that they were worked and operated under 543 separate firm names or companies. And that the P.&R.C.&I. Company operated 76 of them—48 in the Schuylkill County section of the field, 22 in Northumberland County and 6 in Columbia County. It is also noted that the coal lands of this field were owned by no less than 330 different landowners.

For each 5 tons previously mined, 3½ tons remain to be mined.

WESTERN MIDDLE FIELD
OF THE
ANTHRACITE REGION
MAP SHOWING LOCATIONS AND
OTHER PERTINENT DATA OF
THE MINES AND COLLIERIES
CONNECTED THEREWITH
SCALES - 1": 200 & 800 PERCHES
SHAMOKIN, PA. DEC. 1972