

TWENTY-FIFTH ANNUAL REPORT
OF THE
MARYLAND BUREAU OF MINES

OF THE
STATE OF MARYLAND

Board of Natural Resources
Department of Geology, Mines and Water Resources

JOSEPH T. SINGEWALD, JR., Director

CALENDAR YEAR 1947



TO

HON. WILLIAM PRESTON LANE, Jr.
GOVERNOR OF MARYLAND

JOHN J. RUTLEDGE
Chief Mine Engineer



LETTER OF TRANSMITTAL

To His Excellency,

HON. WILLIAM PRESTON LANE, JR.,

Governor of Maryland.

SIR:

I have the honor to submit herewith the Twenty-fifth Annual Report of the Maryland Bureau of Mines for the period January 1, 1947, to December 31, 1947, in compliance with the requirements of the Maryland Mining Law.

Very respectfully,

JOHN J. RUTLEDGE,

Chief Mine Engineer.

REPORT OF THE MARYLAND BUREAU OF MINES 1947

To His Excellency,

HON. WILLIAM PRESTON LANE, JR.,

Governor of Maryland.

SIR:

The report herewith submitted is for the calendar year 1947, and is the Seventy-first annual report upon conditions of the Coal and Clay mines within the State.

The reports from the various mining operators throughout the State show the tonnage to be as follows:

CLAY AND COAL PRODUCTION

	(Net tons, cwt.)
Pick	848,592.03
Machine	853,344.08
Strip	550,114.04
Total.....	2,252,050.15

COAL PRODUCTION

ALLEGANY COUNTY — During the calendar year 1947, Allegany County mines employed 658 miners, 99 drivers (including motormen, brakemen, etc.), 163 inside laborers and 220 outside employees, making a total of 1,140 men. The production of coal for 1947 was 904,134.13 net tons. This shows a production of 1,374.06 net tons per miner employed during this period.

GARRETT COUNTY — During the calendar year 1947, Garrett County mines employed 479 miners, 133 drivers (including motormen, brakemen, etc.), 175 inside laborers and 235 outside employees, making a total of 1,022 men. The production of coal for 1947 was 1,145,861.17 net tons. This shows a production of 2,392.19 net tons per miner employed during this period.

FIRE CLAY PRODUCTION

ALLEGANY COUNTY — During the calendar year 1947, the fire clay mines in Allegany County employed 43 miners, 12 drivers, 14 inside laborers and 4 outside employees, making a total of 73 men. The production of fire clay during 1947 was 156,159.05 net tons, and shows a production of 3,631.6 net tons per miner.

GARRETT COUNTY — During the calendar year 1947, there were 45,895.00 net tons of fire clay produced in Garrett County, all stripped, employing 5 outside employees. This shows a production of 9,179 net tons per employee.

TONNAGE PER FATALITY — ALLEGANY COUNTY

Four fatal accidents occurred in the coal mines of Allegany County during the calendar year 1947, making 226,033 net tons of coal produced for each fatal accident; number of fatalities per 1,000 men employed, 3.508; number of fatalities per 1,000,000 net tons of coal produced 4.424.

TONNAGE PER FATALITY — GARRETT COUNTY

One fatal accident occurred in the coal mines of Garrett County during the calendar year 1947, making 1,145,861 net tons of coal produced for each fatal accident; number of fatalities per 1,000 men employed, 0.9784; number of fatalities per 1,000,000 net tons of coal produced, 0.8727.

TONNAGE PER FATALITY — ENTIRE STATE

During the calendar year 1947 there were 2,049,996.10 net tons of coal produced in Maryland, and there were five (5) fatal accidents in the coal mines of the State. Fatalities per 1,000 employees, 2.312; fatalities per 1,000,000 net tons of coal, 2.439.

WEIGHMASTER LICENSES FOR THOSE WEIGHING SOLID FUEL

During the year 1947, in compliance with the provisions of Chapter 349, Laws of Maryland, 1937, the Bureau continued to inspect the weigh-scales of all those engaged in weighing solid fuel in the State of Maryland, outside of the City of Baltimore, 248 truck scales being tested, 23 of which were retested. In addition the Bureau inspected 14 tobacco warehouse scales.

From the inception of the work under Chapter 349, Laws of Maryland, 1937, up to and including December 31, 1947, the Bureau of Mines issued 4,382 weighmaster licenses, the fee for each license being \$10.00, and this money was turned over to the State Treasurer.

From January 1, 1947, to December 31, 1947, inclusive, 399 weighmaster licenses were issued.

The Maryland Bureau of Mines should not be charged with the inspection and testing of solid fuel and tobacco warehouse scales in the State, outside of the City of Baltimore. This work should be done by a State department of weights and measures, and the Bureau hereby makes an earnest request to be relieved of this extra burden. The Bureau has always tested the weigh-scales at the coal mines, on which the coal dug by the miners is weighed.

Chapter 349, Laws of Maryland, Session of 1937, under which this Bureau is charged with issuing weighmaster licenses and testing of scales of solid fuel dealers and tobacco warehouses, became effective June 30, 1937, but enforcement was held up until November, 1937.

The business of this Bureau is to maintain safety and efficiency in coal and fire clay mining operations, and not the testing of the scales of solid fuel dealers throughout the length and breadth of the State of Maryland.

COAL TRANSPORTED BY RAILROADS TRAVERSING THE WESTERN MARYLAND COAL FIELD CALENDAR YEAR 1947

Coal shipments over the Cumberland and Pennsylvania Railroad, which traverses the center of the George's Creek coal field, amounted to 719,033 net tons.

There were 868,890 net tons of coal transported by the Western Maryland Railway from mines located on their line in Western Maryland during 1947. Of this total, 247,830 net tons originated in the George's Creek district.

During 1947 the mines located on the Baltimore and Ohio Railroad in Western Maryland made coal shipments amounting to 125,900 net tons.

STATE MINE EXAMINING BOARD

The following Certificates of Competency were awarded as a result of the twenty-sixth examination for mine foremen conducted at Frostburg, Maryland, August 26-27, 1947:

FIRST CLASS

Cesnick, James A.	Kitzmiller
McManis, Estle R.	Oakland
Methany, Arlie Mason	Kempton
Propst, Hubert Leon	Kempton
Tranum, Charles Edward	Kitzmiller
Weicht, Donald D.	Kitzmiller
White, Voil Foster	Kempton

SECOND CLASS

Butts, Theodore R.	Gormanian
Dixon, Raymond M.	Vindex
Nethkin, George M.	Kitzmiller
Paugh, Lyle W.	Vindex
Pyle, Robert C.	Kitzmiller
Reel, Guy L.	Kitzmiller
Reel, Roy G.	Kitzmiller
Spiker, John E.	Kitzmiller
Tasker, Orval R.	Vindex
Callis, John Gordon	Deer Park
McKenzie, Howard	Grantsville

PERSONNEL, MARYLAND BUREAU OF MINES

Chief Mine Engineer

John J. Rutledge.....State Office Building, Annapolis, Md.

District Mine Inspectors

Frank T. Powers.....Frostburg

Cyldé J. Rowe.....Westernport

Inspector, Weights and Mine Scales

J. DeSales Maher.....Midland

Stenographer-Secretary

Mrs. Julia Jefferson Walbeck.....Annapolis

Senior Typist

Mrs. Jane Scherger Phipps.....Annapolis

Succeeded by

Miss Doris L. Dull.....Annapolis

Mine Examining Board

John J. Rutledge, Chairman.....Annapolis

G. O. Tarleton, Representing Operators.....Frostburg

Succeeded by

John R. Hamilton, Appointed November 6, 1947.....Lonaconing

Stephen Cesnick, Representing Miners.....Lord

Succeeded by

Seidel Turner, Appointed November 6, 1947.....Vindex

**COAL MINES HAVING NO PHYSICAL CONNECTION
WITH RAILROADS**

Allegheny County—1947

Name of Operating Company and Mine	Net Tons Cwt.
Aden Coal Company, Aden Mine.....	3,987.00
Atkinson, Charles, Atkinson Mine.....	277.00
Ayers Coal Company, Ayers Mine.....	1,098.00
Barnes & Son, Henry S., Barnes Strip.....	15,652.00
Beeman Coal Company, Meadow Mine.....	600.00
Bennett Coal Company.....	4,535.08
W. C. Bennett, Bennett Mine.....	438.00
Beverley Coal Company, Potomac B Strip.....	9,720.00
Big Savage Coal Company, Big Savage Mine.....	239.00
Blank, Walter E., Mutts Mine.....	10,020.00
Braddock Coal Company, Barton Mine.....	2,926.00
Brannon, Emmett E., Martin Mine.....	100.00
Burkhardt & Glass.....	46.00
Butcher Run Coal Company, Blubaugh Mine.....	317.18
Campbell Coal Company, Mill Run Mine.....	9,267.00
Charlestown Big Vein Coal Company.....	905.00
Clark Coal Company, No. 2 Mine.....	112.00
Clark & Bro. Thomas J., Clark No. 2 Mine.....	4,199.16
Clark, Thomas and Vincent.....	102.00
Clites, John R., Elbo Mine.....	440.00
Clites, John R., Parker No. 3 Mine.....	132.00
Connor-Haines Big Vein Coal Company, Jackson Mine.....	1,047.00
Cresop Coal Company, Stoney Run Strip.....	7,100.16
Fazenbaker & Son, Stanley, Jackson Mine.....	1,167.07
Filer, Ellsworth, Filer Fuel Mine.....	809.00
Filsinger, William, Low Tyde Mine.....	132.00
Fletcher, Clarence, Rosebud Mine.....	743.00
Foote Bros. Coal Company, Foote Mine.....	513.00
Gaither, F. P., Waynesburg Strip.....	634.11
Gaither, F. P., Jackson Strip.....	18,347.12
George, John L., No. 2 Mine.....	400.00
George, John L., No. 1 Mine.....	649.00
W. P. Gordon & Rebix Hamilton (Partners).....	253.00
Gunstan Coal Company, Gunstan Mine.....	2,606.16
Harden Coal Company, Harden Mine.....	1,982.00
Hobel, Joseph, Hobel's Mine and Strip.....	600.00
Hughes & Son, John F., Old Columbia Mine.....	2,737.00
Industrial Coal Company, Pine Hill Mine.....	450.00
Jenkins & Swarman, Watkins Mine.....	1,214.00
Johnson Coal Company, Jackson Mine.....	453.00
Johnson Coal Company, Langham Mine.....	655.00
Kammauff, William J., Spine Top Mine.....	691.00
Kirkwood Coal Company, Kirkwood Mine.....	2,173.00
Kyle & Beeman, Jackson No. 4 Mine.....	2,210.00
Lashbaugh & Son, Frank.....	1,088.00
Liberty Fuel Mine, Liberty Mine.....	1,755.00
McClay Coal Mining Corp., McClay Strip (Big Vein).....	2,626.19
McClay Coal Mining Corp., McClay Strip (Tyson).....	3,417.14
Macaneck Coal Company.....	1,398.00

Name of Operating Company and Mine	Net Tons Cwt.
Maryland Fuel Company, Maryland No. 2	7,665.00
Metz Coal Company, Metz Mine	3,126.00
Metz Coal Company, Chester W.	1,111.00
Michaels Coal Company	2,115.00
Miller & Sons Coal Company, Jacob T., Sunny Tyson	688.00
Mill Run Coal Company, No. 1 Mine	13,105.04
Moore, Alvie E., Moore Mine	1,496.00
Morrison, Dale, Old Mill No. 2 Mine	303.00
Myers, Joseph M., Myers Mine	1,022.00
No-Tick Coal Company	500.00
Parkersburgh Coal Company, Parkersburg Mine	603.00
Penn Coal Company, Albright Mine Strip	210.00
Porter Bros. Coal Company, Porter Mine	1,542.00
M. D. Porter, Blank Mine	299.00
Potomac Big Vein Georges Creek Coal Company, Potomac B Strip	1,860.05
Rairick, Harry, Rairick & Walbert Mine	1,345.00
Rayner Coal Company, Strip	1,940.00
Ringler's Big Vein Coal Company, Pioneer Mine	16,735.06
Robison Coal Company, Toll Gate Mine	509.00
Russell Coal Company, Russell Mine	860.00
Russell Mining Company, Sonny No. 2 Strip	19,601.18
Sherman, Wm. L. & Camille J., Carpenter Mine	4,728.00
Sherman, Wm. L. & Camille J., McMillan Mine	747.00
Shriver & Drummond, Borden No. 6	301.00
Stewart Mining Company, Blackberry Mine	1,726.00
Trimble, Jesse, Little Pittsburgh Mine	441.00
Waddell, Douglas, Waddell Mine	9,558.00
Ware, Jones & Cutter, Barnes Mine	1,368.00
Winters & Brode	472.00
Total	218,945.10

Garrett County—1947

Ajax Coal Company, No. 1 Mine	18,893.04
Apple Coal Company, Apple No. 1 Mine	229.00
Arnold, Nay, Shields Run No. 1	677.00
Barrick, James E.	41.00
Beachy, J. A., Beachy Mine	2,395.00
Blue Flame Coal Mining Company, Table Rock Mine	1,138.00
L. J. Botscheller, Inc., No. 1 Strip	4,782.00
Bowman, Clyde, Old Yoder Mine	1,148.10
Bray Coal Company	2,127.00
Broadwater Coal Company	230.00
Collins, Robert, Collins Mine	457.00
Del Signore Coal Company, Stanya Mine	941.05
Dunlo Coal Co., Inc., Troy-12 Strip	3,616.13
Dunlo Coal Co., Inc., Lee Strip	10,053.07
Dunlo Coal Company, Taylor Strip	51,732.13
Fazenbaker, James W., Fazenbaker-Lower Kittanning	186.00
Fazenbaker, James W., Fazenbaker-Freeport	560.00
Duckworth Coal Company, Duckworth Mine	3,104.00
Ellis Coal Company	270.00
Gaither, F. P., Pecal Hill Strip	16,164.15

Name of Operating Company and Mine	Net Tons Cwt.
W. H. Haenftling Coal Co., Haenftling Mine.....	2,354.00
Harvey, Carl P., Tasker Mine.....	186.00
Harvey, Charles & Leroy, Harvey's Mine.....	4,660.00
Harvey, Ralph, Ralph Harvey's Mine.....	831.00
Herman, Irvin G., Herman Mine.....	965.00
Hill Top Mining Company, Hill Top Strip.....	13,225.00
Kelley & Moreland, Shields Run No. 2 Mine.....	1,017.00
Lantz, Roscoe B., Table Rock No. 2 Mine.....	692.00
Lee Coal Company, Ezra Michaels No. 2 Mine.....	4,180.00
Long Bros. Coal Company, Sloan Mine.....	129.15
M. & M. Coal Company, Laurel No. 1 Mine.....	873.00
McIntyre Coal Mine, No. 1 Mine.....	183.00
Merrbach, Theodore, Meadow Mt. Mine.....	207.00
Michaels Coal Company, Arch Michael's Mine.....	1,998.00
Mill Run Georges Creek Coal Company, Ezra Michaels Mine.....	4,334.00
Moran & Sons, Edward S., James No. 1 Strip Big Vein.....	51,259.00
Moran & Sons, Edward S., James No. 2 Strip Tyson.....	23,729.00
Myers Coal Company, Inc., Luise No. 2 Mine.....	17,976.06
Nethkin Coal Co., George M., Milt No. 1.....	2,401.13
Pattison, Charles, Pattison 1-2.....	3,502.00
Pattison, Charles, Pattison No. 3.....	2,430.00
Paugh, Earl, Paugh's Mine.....	31.00
Paugh Bros. Coal Company.....	1,185.00
Pritts Brothers Coal Company, PeeWee Mine.....	18,336.02
Ridder Brothers Coal Company, Strip.....	1,846.00
Riggleman Bros. Coal Company, Riggleman Mine.....	105.00
Riggleman, James W., Upperman No. 2.....	250.00
Russell Mining Company, Moscow No. 2 Strip.....	27,084.12
Sharpless Coal Company, Rawling No. 1.....	7,594.00
Smith, Troy & Ellwood, Sloan Mine.....	61.00
Tasker Coal Company, Harvey & Dawson Mine.....	2,015.00
Tasker & Sharpless, John W. Tasker Mine.....	154.00
Tichinel, Leo & John.....	895.00
Upperman, Wm., Upperman No. 1.....	2,155.00
Virts Coal Company (Stanley) Pew Mine.....	7,913.00
Warnick & Sons.....	1,258.00
Wilson, Hayden, Wilson Mine.....	1,279.00
Total.....	328,040.15

BUREAU OF MINES
SUMMARY OF PRODUCTION STATISTICS

1947

COAL

	Allegheny County	Garrett County	Total Net Tons cwt.
Pick	484,139.10	312,889.05	797,028.15
Machine	184,325.16	564,422.15	748,748.11
Strip	235,669.07	268,549.17	504,219.04
Total	904,134.13	1,145,861.17	2,049,996.10

Employees

Miners	658	479	1,137
*Drivers	99	133	232
Inside Laborers	163	175	338
Outside Employees	220	235	455
Total	1,140	1,022	2,162

FIRE CLAY

Pick	51,563.08	.....	51,563.08
Machine	104,595.17	.....	104,595.17
Strip .....	.....	45,895.00	45,895.00
Total	156,159.05	45,895.00	202,054.05

Employees

Miners	43	.....	43
*Drivers	12	.....	12
Inside Laborers	14	.....	14
Outside Employees	4	5	9
Total	73	5	78

*Drivers includes motormen, brakemen, etc.

**COMPARATIVE STATEMENT OF STATISTICS OF
COAL AND CLAY PRODUCTION**

1946-1947

COAL

Allegheny County

Year	Net Tons (cwt.)	Miners	*Drivers	Inside Laborers	Outside Employees	Total	Fatalities
1946	1,028,245.16	624	131	152	241	1,148	3
1947	904,134.13	658	99	163	220	1,140	4

Garrett County

1946	1,004,245.16	497	130	107	215	949	1
1947	1,145,861.17	479	133	175	235	1,022	1

Entire State

1946	2,032,869.18	1,121	261	259	456	2,097	4
1947	2,049,996.10	1,137	232	338	455	2,162	5

FIRE CLAY

Allegheny County

1946	45,298.11	32	11	11	3	57	.....
1947	156,159.05	43	12	14	4	73	.....

Garrett County

1946	27,977.00	.....	.....	.....	30	30	.....
1947	45,895.00	.....	.....	.....	5	5	.....

Entire State

1946	73,275.11	32	11	11	33	87	.....
1947	202,054.05	43	12	14	9	78	.....

*Drivers includes motormen, brakeman, etc.

Statistics of Coal Production, Calendar Year 1947

ALLEGANY COUNTY

Name of Operator	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees				Days Worked	Output Statistics (Cwt Net Tons)				Accidents		Mining Machines and Equipment		
				Miners	Drivers	Inside Laborers	Outside Employees		Total	Pick	Machine	Strip	Total	Fatal		Non-Fatal	
Aden Coal Company	Aden		Bakerstown	2				250	3,987.00						1		
Atkinson, Charles	Atkinson		Big Vein	3	1			91	277.00								
Ayers Coal Company	Ayers	Strip	Bakerstown	4				105	1,098.00								
Barnes & Son, Henry S.	Barnes	1	Big Vein	6	1			137	15,652.00								
Beeman Coal Company	Beeman		Big Vein	6	1			60	600.00								
Bennett, W. C.	Bennett		Big Vein	1				237	4,535.08								
Beverly Coal Company	Beverly	Strip	Big Vein	1				145	438.00								
Big Savage Coal Co.	Big Savage		Big Vein	2				26	239.00								
Big Vein Coal Co. of Lonaconing, Md., Inc.	Big Vein		Up. Kittanning	33	6			73	54,722.11								
Big Vein Coal Co. of Lonaconing, Md., Inc.	Castle G		Big Vein	10	1			115	9,930.00								
Blank, Walter B.	Union No. 1		Big Vein	11	2			141	10,020.00								
Braddock Coal Company	Mutts Mine	1	Freepport	5	1			242	2,926.00								
Brannon, Emmett E.	Barton	1	Bakerstown	1				20	100.00								
Burkhardt & Glass	Martin		Big Vein	2				11	46.00								
Campbell Coal Co.	Bluebaugh	1	Big Vein	3	1			17	317.18								
Campbell Coal Co.	Hampshire	2	Bakerstown	29	4			221	8,432.10								
Campbell Coal Co.	Mill Run	1	Bakerstown	7	1			221	9,267.00								
Charlestown Big Vein Coal Co.	Franklin	Strip	Franklin	3	1			66	905.00								
Clark Coal Company	No. 2	1	Unknown	6				15	112.00								
Clark & Bro., Thomas J.	Clark No. 2	2	Bakerstown	6	1			260	4,199.16								
Clites, John R.	Eljo		Freepport	4				40	102.00								
Consolidated Fuel Company	Parker No. 3	2	Brush Creek	4				40	132.00								
Consolidated Fuel Company	Ocean No. 1	2	Big Vein	24	8			247	39,283.00								
Consolidated Fuel Company	Hoffman No. 3	2	Big Vein	41	8			63	17,220.00								
Consolidated Fuel Company	Eckhart No. 4	2	Big Vein	21	3			232	37,893.00								
Consolidated Fuel Company	Eckhart No. 10	2	Tyson	42	4			212	7,086.00								
Connor-Haines Big Vein Coal Co.	Lord No. 17	2	Tyson	26	2			208	11,085.00								
Creson Coal Co.	Jackson		Big Vein	2	1			339	1,047.00								
Fazenbaker & Son, Stanley	Stoney Run	Strip	Kittanning	3				63	7,100.16								
E. E. Feller Coal Co., Inc.	Jackson	Strip	Big Vein	3				167	1,167.07								
E. E. Feller Coal Co., Inc.	Federal Hill	Strip	Unknown					8	838.10								
Eiler, Ellsworth	Dickel Property	Strip	Unknown					18	23,796.16								
Elsinger, William	Filer Fuel Mine		Big Vein	2	1			175	809.00								
Fletcher, Clarence	Low Tyde	2	Little Pittsburg	2				52	132.00								
Footo Bros. Coal Co.	Roschud	2	Big Vein	2				127	743.00								
Gaither, F. P.	Footo	Strip	Waynesburg	2				20	513.00								
Gaither, F. P.	Jackson	Strip	Waynesburg					10	634.11								
George, John L.	No. 2	2	Big Vein	3				48	400.00								
George, John L.	No. 1		Bakerstown	3				62	649.00								
George's Creek Coal Co., Inc.	McDonald	1	Bakerstown	3				185	4,242.00								
George's Creek Coal Co., Inc.	Waynesburg No. 5	1	Bakerstown	82	16			239	46,196.00								
George's Creek Coal Co., Inc.	Franklin No. 2	2	Franklin	10	1			243	76,732.10								
George's Creek Coal Co., Inc.	Pittsburgh No. 2	2	Franklin	15	2			240	9,425.00								
George's Creek Coal Co., Inc.	Pittsburgh No. 1	1	Big Vein	3				236	13,078.10								
Gunsthan Coal Company	W. P. Gordon & Renix Hamilton		Big Vein	2				152	2,764.00								
Gunsthan Coal Company	Harden	2	Bakerstown	3				157	2,653.00								
Hobel, Joseph	Freepport	Strip	Up. Kittanning	3	1			201	2,606.16								
Hughes & Son, John F.	Hobel's	3	Freepport	2				169	400.00								
Industrial Coal Company	Hoffa No. 4	3	Big Vein	38	7			218	43,295.00								
Jenkins & Swarman	Old Columbia	2	Big Vein	3				203	2,737.00								
Johnson Coal Co.	Pine Hill	2	Big Vein	3				149	450.00								
Johnson Coal Co.	Watkins	2	Big Vein	2				217	1,214.00								
Kamauff, William J.	Jackson		Waynesburg	2				91	453.00								
Kirkwood Coal Company	Langham	3	Bakerstown	2				43	655.00								
Koontz Coal Company	Spine Top	2	Big Vein	2				205	691.00								
Kyle & Beeman	Kirkwood	2	Big Vein	2				165	2,173.00								
Liberty Fuel Mine	Koontz	2	Big Vein	11	1			228	20,836.00								
McCoy Coal Mining Corp.	Swanton		Bakerstown	2				156	3,937.00								
McCoy Coal Mining Corp.	Jackson No. 4		Big Vein	2				179	2,210.00								
McCoy Coal Mining Corp.	Liberty	Strip	Big Vein	3				183	1,088.00								
McCoy Coal Mining Corp.	McCoy	Strip	Big Vein	3				203	1,755.00								
McCoy Coal Mining Corp.	McCoy	Strip	Tyson	15				39	2,626.19								
				2				183	1,755.00								
				9				163	2,626.19								
				15				39	3,417.14								

* Includes motormen, brakemen, etc.

Statistics of Coal Production, Calendar Year 1947

ALLEGANY COUNTY—Continued

Name of Operator	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees				Days Worked	Output Statistics (Cwt Net Tons)				Accidents		Mining Machines and Equipment	
				Miners	* Drivers	Inside Laborers	Outside Employees		Total	Pick	Machine	Strip	Total	Fatal		Non-Fatal
McNitt Construction Company	Federal Hill	Strip	Tyson	7	1	1	5	39	11,146.00	7,529.00	7,529.00	.....	.....	.....	.....
McNitt Construction Company	McNitt No. 1	Strip	Big Vein	11	1	1	6	114	11,146.00	25,325.00	25,325.00	.....	.....	.....	.....
McNitt Coal Company	McNitt	2	Big Vein	3	3	3	2	221	10,271.00	11,146.00	11,146.00	.....	.....	.....	.....
Macanock Coal Company	McNitt	2	Tyson	3	1	1	1	235	1,398.00	10,271.00	10,271.00	.....	.....	.....	.....
Maryland Fuel Company	Maryland No. 2	1	Big Vein	4	1	1	1	154	7,665.00	1,398.00	1,398.00	.....	.....	.....	.....
Metz Coal Co., Chester W.	Metz	2	Bakerstown	8	1	1	5	166	3,126.00	7,665.00	7,665.00	.....	.....	.....	.....
Michael's Coal Co.	Metz	2	Bakerstown	1	1	1	1	241	1,111.00	3,126.00	3,126.00	.....	.....	.....	.....
Miller & Sons Coal Co., Jacob T.	Sunny Tyson	1	Little Vein	2	3	2	5	206	688.00	2,115.00	2,115.00	.....	.....	.....	.....
Mill Run Coal Company	No. 1	1	Bakerstown	17	3	2	23	251	13,105.04	13,105.04	13,105.04	.....	.....	.....	.....
Miners Big Vein Coal Co.	Bivecol	2	Big Vein	5	1	1	8	202	6,569.05	6,569.05	6,569.05	.....	.....	.....	.....
Moore, Alvin E.	Moore	2	Bakerstown	3	1	1	5	242	1,496.00	1,496.00	1,496.00	.....	.....	.....	.....
Morrison, Del.	Old Mill No. 2	1	Big Vein	3	.....	.....	3	221	303.00	303.00	303.00	.....	.....	.....	.....
Morris, Joseph M.	Myers	1	Big Vein	2	.....	.....	2	170	1,022.00	1,022.00	1,022.00	.....	.....	.....	.....
No-Tick Coal Co.	Myers	1	Big Vein	2	.....	.....	2	84	500.00	500.00	500.00	.....	.....	.....	.....
Parkersburg Coal Company	Parkersburg	1	Big Vein	.....	1	2	3	.....	603.00	603.00	603.00	.....	.....	.....	.....
Penn. Coal Company	Strip	1	Big Vein	.....	.....	.....	.....	40	.....	210.00	210.00	.....	.....	.....	.....
Pine Hill Coal Company	Strip	1	Big Vein	3	.....	.....	3	110	1,542.00	7,801.01	7,801.01	.....	.....	.....	.....
Porter Bros. Coal Company	Porter	1	Bakerstown	1	.....	.....	1	104	299.00	1,542.00	1,542.00	.....	.....	.....	.....
M. D. Porter	Blank	1	Big Vein	.....	.....	.....	.....	31	.....	1,860.05	1,860.05	.....	.....	.....	.....
Potomac Big Vein George's Creek Coal Co.	Potomac B	1	Big Vein	3	.....	.....	3	219	1,345.00	1,345.00	1,345.00	.....	.....	.....	.....
Rairick, Harry	Rairick & Walbert	1	Big Vein	.....	.....	.....	.....	82	.....	1,940.02	1,940.02	.....	.....	.....	.....
Rayner Coal Company	Strip	1	Bond	4	1	.....	5	15	247.15	247.15	247.15	.....	.....	.....	.....
Ringler's Big Vein Coal Co.	Victory	4	Big Vein	18	.....	.....	19	130	16,735.66	16,735.66	16,735.66	.....	.....	.....	.....
Robison Coal Company	Pioneer	1	Bakerstown	2	.....	.....	2	168	509.00	509.00	509.00	.....	.....	.....	.....
Russell Coal Company	Tule Gate	1	Big Vein	3	1	.....	4	130	860.00	860.00	860.00	.....	.....	.....	.....
Russell Mining Company	Russell	1	Big Vein	15	6	.....	21	62	4,728.00	19,601.18	19,601.18	.....	.....	.....	.....
Sherman, William L. and Camille J.	Sonny No. 2	9	Big Vein	17	.....	.....	16	42	2,271.00	4,728.00	4,728.00	.....	.....	.....	.....
Sherman, William L. and Camille J.	Carpenter	1	Bluebaugh	7	.....	.....	7	67	2,271.00	2,271.00	2,271.00	.....	.....	.....	.....
Sherman, William L. and Camille J.	Victory	1	Big Vein	.....	.....	.....	.....	41	.....	1,627.00	1,627.00	.....	.....	.....	.....
Sherman, William L. and Camille J.	Federal Hill	1	Big Vein	2	.....	.....	2	179	747.00	747.00	747.00	.....	.....	.....	.....
Shriver & Drummond	McMillan	1	Brush Creek	2	.....	.....	2	200	301.00	301.00	301.00	.....	.....	.....	.....
Trimble, Jesse	Borden No. 6	1	Big Vein	.....	.....	.....	.....	168	441.00	441.00	441.00	.....	.....	.....	.....
Waddell, Douglas	Waddell	1	Little Pittsburg	2	.....	.....	2	240	9,558.00	9,558.00	9,558.00	.....	.....	.....	.....
Ware, Jones & Cutter	Barnes	1	Big Vein	2	1	.....	3	271	1,368.00	1,368.00	1,368.00	.....	.....	.....	.....
Winters & Brode	Blackberry	1	Big Vein	2	.....	.....	2	152	472.00	472.00	472.00	.....	.....	.....	.....
Stewart Mining Company	Blackberry	1	Big Vein	4	.....	.....	4	142	1,726.00	1,726.00	1,726.00	.....	.....	.....	.....
Total.....				658	99	163	220	14,687	484,139.10	184,325.16	233,669.07	4	89	904,134.13		

FIRE CLAY PRODUCTION—ALLEGANY COUNTY

Big Savage Refractories Corporation	Barrellville	3	Fire Clay	34	10	12	3	261	51,563.08	51,563.08	51,563.08	.....	.....	.....	.....	6	5 Jackhammers.
Mt. Savage Refractories Co.	Barrellville	9	Claret Clay	9	2	2	1	213	104,595.17	104,595.17	104,595.17	.....	.....	.....	.....	1	.....
Total.....				43	12	14	4	474	156,158.25	156,158.25	156,158.25	.....	.....	.....	.....	7	.....

*Includes Motormen, Brakemen, etc.

Statistics of Coal Production, Calendar Year 1947

GARRETT COUNTY

Name of Operator	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees				Output Statistics (Cwt Net Tons)				Accidents		Mining Machines and Equipment:		
				Miners	Drivers *	Inside Laborers	Outside Employees	Total	Number of Days Worked	Pick	Machine	Strip	Total		Fatal	Non-Fatal
Allegany Coal Corporation	Allegany No. 1	2	Bakerstown	13	3	2	.....	18	155	9,259.17	9,259.17	.....	2	{ 1 35BB Shortwall Jeffrey; { 1 35L Shortwall Jeffrey.
Ajax Coal Company	No. 1	1	Bakerstown	15	2	1	.....	19	287	18,893.04	18,893.04	.....	3	
Apple Coal Co.	Apple No. 1	1	Freepport	2	1	.....	.....	2	53	229.00	229.00	.....	.....	
Arnold, Nay	Shields No. 1	.....	Kittanning	2	.....	.....	.....	2	94	677.00	677.00	.....	.....	
Barrick, James E.	.....	.....	Freepport	2	.....	.....	.....	2	7	41.00	41.00	.....	.....	
Beachy, J. A.	.....	.....	Up, Freepport	3	1	.....	.....	3	241	2,395.00	2,395.00	.....	.....	
Blue Flame Coal Mining Co.	Table Rock	1	Kittanning	3	.....	.....	.....	3	110	1,138.00	1,138.00	.....	.....	
L. J. Botscheller, Inc.	No. 1	Strip	Up, Freepport	3	.....	.....	.....	3	45	4,782.00	4,782.00	.....	.....	
Bowman, Clyde	Old Yoder	.....	Up, Freepport	5	1	.....	.....	5	105	1,148.10	1,148.10	.....	1	
Bray Coal Company	.....	.....	Six Foot	2	.....	.....	.....	2	44	2,127.00	2,127.00	.....	.....	
Broadwater Coal Company	Jenkins No. 1	1	Bakerstown	2	.....	.....	.....	2	76	230.00	230.00	.....	.....	
Burnwell Coal Company	Collins	Strip	Up, Freepport	2	.....	.....	.....	2	112	12,256.00	12,256.00	.....	.....	
Collins, Robert	.....	.....	Bakerstown	2	.....	.....	.....	2	.....	457.00	457.00	.....	.....	
Davis Coal and Coke Company	Kempston No. 42	2	Up, Freepport	31	24	101	14	170	259	7,059.00	281,105.00	.....	52	{ 3 14 B.U. Joy loaders; 6 SC shuttle cars; 1 arewall machine; 13 Bottom machines; 3 shaker conveyors; 7 Jeffrey chain loaders; 9 5 H. P. Jeffrey chain loaders; 3 belt conveyor lines.	
Del Signore Coal Co.	Stanya	2	Lr. Kittanning	3	1	.....	.....	4	80	941.05	941.05	.....	.....	
Dunlo Coal Co., Inc.	Troy 12	Strip	Up, Freepport	.....	.....	.....	.....	11	41	3,616.13	3,616.13	.....	.....	
Dunlo Coal Co., Inc.	Lee	Strip	Freepport	.....	.....	.....	.....	16	43	10,053.07	10,053.07	.....	.....	
Dunlo Coal Co., Inc.	Taylor	Strip	Charion	2	.....	.....	.....	17	176	51,732.13	51,732.13	.....	.....	
Fazenbaker, James W.	Fazenbaker	.....	Lr. Kittanning	2	.....	.....	.....	2	37	186.00	186.00	.....	.....	
Ellis Coal Company	Duckworth	1	Freepport	6	1	.....	.....	7	249	3,104.00	3,104.00	.....	.....	
Fazenbaker, James W.	.....	.....	Six Foot	2	.....	.....	.....	2	24	270.00	270.00	.....	.....	
Franklin Hills Mining Company	Fazenbaker	Strip	Freepport	2	.....	.....	.....	2	152	560.00	560.00	.....	.....	
Gaither, F. P.	Phoenix No. 4	.....	Big Veil	2	3	.....	.....	10	221	37,734.05	37,734.05	.....	4	
Garrett Coal Corporation	Pecal Hill	Strip	Big Veil	11	.....	.....	.....	11	62	16,164.15	16,164.15	.....	.....	
Garrett County Refractories Co.	Earl No. 2	Strip	Lr. Kittanning	48	14	2	1	76	215	86,090.00	86,090.00	.....	10		
Grantsville Coal Co.	Negro Mt.	.....	Unknown	9	4	2	1	16	284	12,023.05	12,023.05	.....	.....	
W. H. Haenfling Coal Co.	Haenfling	Strip	Up, Freepport	4	.....	.....	.....	5	240	2,354.00	2,354.00	.....	.....	
Harvey, Charles & Leroy	Tasker	.....	Bakerstown	2	.....	.....	.....	2	62	186.00	186.00	.....	.....	
Harvey, Ralph	Harvey's	.....	Freepport	7	.....	.....	.....	9	255	4,060.00	4,060.00	.....	.....	
Herman, Irvin G.	Ralph Harvey	.....	Freepport	2	.....	.....	.....	2	177	831.00	831.00	.....	.....	
Hill Top Mining Company	Hill Top	Strip	Freepport	1	.....	.....	.....	1	30	965.00	965.00	.....	.....	
Johnston Coal & Coke Company	Manor No. 3	.....	Big Veil	100	26	39	8	202	215 1/2	13,225.00	13,225.00	.....	.....	
Kelley & Moreland	Shields Run No. 2	1	Lr. Kittanning	3	.....	.....	.....	3	101	41,597.13	186,587.02	.....	1	{ 35-B4; 35-BB3; 35-B03; { 9 shaking conveyors.
Lantz, Roscoe B.	Table Rock No. 2	2	Kittanning	.....	.....	.....	.....	4	56	1,017.00	1,017.00	.....	.....	
Laurel Run Coal Company	Stanton	1	Freepport	3	1	.....	.....	4	68	692.00	692.00	.....	.....	
Laurel Run Coal Company	Manor No. 1	2	Freepport	5	.....	.....	.....	13	185	1,397.00	1,397.00	.....	.....	
Laurel Stripping Co.	Manor No. 3	Strip	Up, Kittanning	10	2	1	.....	10	24	8,864.06	8,864.06	.....	.....	
Lee Coal Company	Ezra Michael	.....	Up, Kittanning	3	.....	.....	.....	4	265	4,927.02	4,927.02	.....	1	{ 1 Bulldozer, 1 3/4-yd. gas shovel; { 1 2 1/2-yd. Diesel dragline.
Long Bro. Coal Company	Sloan	2	Bakerstown	2	.....	.....	.....	2	38	4,180.00	4,180.00	.....	.....	
M. & M. Coal Company	Laurel No. 1	.....	Freepport	3	.....	.....	.....	4	181	873.00	873.00	.....	.....	
McIntyre Coal Mine	No. 1	2	Bakerstown	3	1	.....	.....	4	106	183.00	183.00	.....	.....	
McNitt Coal Company	Hanill	.....	Up, Freepport	1	.....	.....	.....	1	187	43,969.00	43,969.00	.....	22	
Merrbach, Theodore	Meadow Mt.	1	Lr. Kittanning	44	7	9	6	66	141	207.00	207.00	.....	.....	
Michaels Coal Company, Arch	Michaels	1	Middle Freepport	2	1	.....	.....	4	192	1,998.00	1,998.00	.....	.....	
Miller & Davis (Partnership)	No. 1	Strip	Freepport	2	.....	.....	.....	2	75	1,000.00	1,000.00	.....	.....	
Mill Run George's Creek Coal Company	Ezra Michaels	2	Bakerstown	3	1	.....	.....	4	295	4,334.00	4,334.00	.....	2	{ 2 Bulldozers; 1 power shovel; 1 air compressor, hammer and drills.

Statistics of Coal Production, Calendar Year 1947

GARRETT COUNTY—Continued

Name of Operator	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees				Number of Days Worked	Output Statistics (Cwt Net Tons)				Accidents		Mining Machines and Equipment		
				Miners *	Drivers	Inside Laborers	Outside Employees		Total	Pick	Machine	Strip	Total	Fatal		Non-Fatal	
Moran & Sons, Edward S.	James No. 1	Strip	Big Vein	14	2	2	10	92									
Moran & Sons, Edward S.	James No. 2	Strip	Tyson	10			10	105									
Myers Coal Company, Inc.	Louis No. 2	1	Lr. Freeport	4	1	1	6	249									
Nethkin Coal Co., George M.	Milt. No. 1	1	Freeport	3	1	1	5	115									
Pattison, Charles	Pattison 1-2	3	Bakerstown	3	1	1	6	274									
Pattison, Charles	Pattison 3	2	Lr. Kittanning	3	1	1	5	205									
Pugh, Earl	Pangh's	1	Freeport	1			1	9									
Pugh, Earl	PeeWee	1	Bakerstown	3	1	1	5	137									
Pugh, Earl	PeeWee	1	Freeport	12	3	1	16	213									
Rittis Brothers Coal Company	Strip	1	Big Vein	1			1	48									
Rittis Brothers Coal Company	Strip	1	Bakerstown	1			1	29									
Riddleman Coal Co.	Riddleman	1	Big Vein	2	1	1	4	48									
Riddleman, James W.	Upperman No. 2	1	U.P. Kittanning	2	1	1	4	126									
Russell Mining Company	Moscow No. 2	1	Big Vein	8	2	1	11	160									
Sharpless Coal Company	Rawling No. 1	1	Kittanning	7	1	1	9	30									
Sisler Coal Company	Strip	1	C Prime	1	1	1	3	18									
Smith, Troy & Elwood	Sloan	1	Freeport	4	1	1	6	51									
Tasker Coal Company	Harvey & Dawson	1	Freeport	2	1	1	4	251									
Tasker & Sharpless (John W. & Lewis)	John W. Tasker	1	Bakerstown	2	1	1	4	169									
Tichnell, Leo and John	Upperman No. 1	2	Freeport	3	1	1	5	110									
Upperman, William	Pew	1	Lr. Kittanning	3	1	1	5	221									
Virts Coal Company (Stanley)	Upperman No. 1	2	Freeport	8	2	2	12	167									
Warnick & Sons	Wilson	2	Freeport	3	1	1	5	229									
Wilson, Hayden	Wolf Den	2	Lr. Kittanning	2	10	5	17	207									
Wolf Den Coal Corporation	Strip	2	Lr. Kittanning	50	10	5	65	207									
Total				479	133	175	787	9,636 1/2	312,889.05	564,422.15	268,549.17	1,145,860.37	1	161			

STATISTICS OF CLAY PRODUCTION—GARRETT COUNTY

Name of Operator	Type of Clay	Production (Cwt Net Tons)	
		Quantity	Value
Garrett County Refractories Co.	Strip	45,895.00	45,895.00
Total		45,895.00	45,895.00

TONNAGE BY COAL SEAM—1947**Allegheny County**

	Net Tons (cwt.)
Big Vein	455,524.14
Tyson	181,137.04
Waynesburg	124,016.01
Bakerstown	82,403.06
Unknown	24,701.16
Lower Freeport	10,066.00
Franklin	9,687.05
Kittanning	7,100.16
Upper Kittanning	2,845.16
Bluebaugh	2,271.00
Little Pittsburgh	1,316.00
Freeport	1,040.00
Brush Creek	879.00
Little Vein	688.00
Bond	247.15
Rider	210.00
Total	904,134.13

Garrett County

Lower Kittanning	438,500.02
Upper Freeport	324,568.08
Big Vein	147,313.12
Freeport	71,984.11
Clarion	51,732.13
Bakerstown	47,711.01
Tyson	23,729.00
Lower Freeport	17,976.06
Kittanning	10,426.00
Upper Kittanning	5,177.02
Unknown	3,179.02
C-Prime	960.00
Six Foot	2,397.00
Middle Freeport	207.00
Total	1,145,861.17

TONNAGE BY BASIN—1947

Basin	Net Tons (cwt.)
George's Creek	1,113,594.17
Upper Potomac	812,945.00
Upper Youghiogheny	72,787.13
Castlemans	50,669.00
Total	2,049,996.10

TABLE OF MINE INSPECTIONS
ALLEGANY COUNTY
CALENDAR YEAR 1947

Date	Name of Company and Mine	Address	Inspector
Jan.	8—Hoffa Coal Co., Hoffa No. 4.....	Barton	Rowe
"	13—Ware Jones & Cutler, Barnes Mine.....	Midlothian	Powers
"	15—Wallace Coal Co., Silver Crest Mine.....	Mt. Savage	Powers
"	16—Metz Coal Co., Metz Mine.....	Barton	Rowe
"	17—Macanek Coal Co., Macanek Mine.....	Frostburg	Rowe
"	19—Miners Big Vein Coal Company, Bivecoal No. 1.....	Frostburg	Rowe
"	20—Douglas Waddell, Waddell Mine.....	Lonaconing	Powers
"	21—Thomas J. Clark & Bro., Clarks Mine.....	Barton	Rowe
"	24—John L. George, No. 2 Mine.....	Barton	Rowe
"	28—Bennett Coal Co., Bennett No. 1 Mine.....	Mill Run	Rowe
Feb.	7—Consolidated Fuel Co., No. 3 Mine.....	Frostburg	Rowe
"	10—Aden Coal Company, Aden Mine.....	Westernport	Rowe
"	18—Earl Michaels, Michaels Mine.....	Eckhart Mines	Powers
"	19—Consolidated Fuel Co., Old 16 Mine.....	Frostburg	Powers
"	19—Russell Mining Co., Sonny No. 2.....	Cumberland	Rowe
"	24—Execules Coal Co., Strip Mine.....	Cumberland	Powers
"	25—George Creek Coal Co., Inc., Ben Franklin Mine.....	Lonaconing	Powers
"	25—Kooantz Coal Co., Swanton Bakerstown Mine.....	Frostburg	Rowe
"	26—Parker Hi-Grade Coal Co., Parker Mine.....	Barrellville	Powers
"	27—Big Vein Coal Co., of Lonaconing, Castle Mine.....	Kooantz	Powers
March	4—McNitt Coal Co., No. 3 Big Vein Mine.....	Midlothian	Powers
"	4—Campbell Coal Co., Mill Run Mine.....	Piedmont, W.Va.	Rowe
"	5—Consolidated Fuel Co., No. 1 Mine.....	Ocean	Powers
"	5—Campbell Coal Co., Hampshire No. 2.....	Piedmont, W.Va.	Rowe
"	6—Campbell Coal Co., Hampshire No. 3.....	Piedmont, W.Va.	Rowe
"	7—Big Savage Refractories Corp., Savage Clay Mine No. 6.....	Savage Mt.	Powers
"	10—Consolidated Fuel Co., No. 4 Mine.....	Eckhart	Powers
"	10—Maryland Fuel Co., Maryland No. 3 Mine.....	Frostburg	Rowe
"	14—Consolidated Fuel Co., Vale Summit Strip.....	Frostburg	Powers
"	14—Russell Mining Co., Sonny No. 2.....	Cumberland	Rowe
"	14—Georges Creek Coal Co., Inc., No. 2 Big Vein.....	Lonaconing	Powers
"	18—Kooantz Coal Co., Swanton B. V.....	Frostburg	Rowe
"	20—Consolidated Fuel Co., Vale Summit Strip.....	Frostburg	Powers
"	26—Cross Coal Co., Big Vein Mine.....	Westernport	Powers
"	27—Mill Run Coal Co., No. 1 Mine.....	Westernport	Rowe
April	3—E. E. Feller, Dickel Farm Mine.....	Mt. Savage	Powers
"	5—Big Vein Coal Co. of Lonaconing, Castle G 1 Mine.....	Lonaconing	Powers
"	10—William L. & Camille J. Sherman, Victory Mine.....	Barrellville	Powers
"	11—George Creek Coal Co., Inc., No. 2 Big Vein.....	Lonaconing	Powers
"	16—Consolidated Fuel Co., No. 4 Mine.....	Eckhart Mines	Powers
"	17—Douglas Waddell, Waddell Mines.....	Lonaconing	Powers
"	18—Consolidated Fuel Co., No. 3 Mine.....	Hoffman	Joint
"	29—Consolidated Fuel Co., Strip Mine.....	Frostburg	Powers
"	29—K & M Coal Co., Strip Mine.....	Frostburg	Powers
May	1-2—Consolidated Fuel Co., No. 17 Mine.....	Lord	Powers
"	5—A. P. Hoffa Coal Co., No. 4 Mine.....	Barton	Rowe
"	21—Big Savage Ref's Corp.....	Savage Mt.	Powers
"	28—McNic Construction Co.....	Frostburg	Rowe
July	16—Cresap Coal Co., Mine No. 1.....	Cresaptown	Rowe
"	22—Maurice Bennett, Bennett No. 1.....	Westernport	Rowe
"	23—McNitt Construction Co., Mine No. 1.....	Frostburg	Rowe
"	28—Johnson Coal Co., Mine No. 3.....	Barton	Rowe
"	28—Victory Coal Co., Victory Mine.....	Barrellville	Powers
"	28—Thos. J. Clark & Bro., Clark Mine.....	Barton	Rowe
"	30—Consolidated Fuel Co., Mine No. 4.....	Eckhart	Powers
"	30—Miners Big Vein Coal Co., Bivecol No. 1.....	Lonaconing	Rowe
Aug.	1—Cresap Coal Co., Mine No. 1.....	Eckhart	Powers
"	6—Charlestown Big Vein Coal Co., Charlestown Mine.....	Frostburg	Rowe
"	6—Connors-Haines Coal Co., Jackson Mine.....	Stoney Run	Rowe
"	14—Kooantz Coal Co., Swanton B. V.....	Frostburg	Rowe
"	18—Maryland Fuel Co., Maryland No. 3.....	Frostburg	Rowe

TABLE OF MINE INSPECTIONS
ALLEGANY COUNTY
CALENDAR YEAR 1947

Date	Name of Company and Mine	Address	Inspector
..	19—Campbell Coal Co., Hampshire No. 3.....	Piedmont, W. Va.	Rowe
..	20—Campbell Coal Co., Hampshire No. 2.....	Piedmont, W. Va.	Rowe
..	22—Campbell Coal Co., Mill Run.....	Piedmont, W. Va.	Rowe
Sept.	24—Consolidated Fuel Co., No. 4.....	Eckhart	Powers
Oct.	8—Butcher Run Coal Co., Blubaugh Mine.....	Frostburg	Rowe
..	9—McClay Mining Co., No. 1.....	Cumberland	Rowe
..	9—Johnson Coal Co., Mine No. 3.....	Barton	Rowe
..	9—McNitt Const. Company.....	Frostburg	Rowe
..	13—Liberty Fuel Co., Liberty Mine.....	Mt. Savage	Powers
..	13—Gunstan Coal Co., Stanton No. 1 Mine.....	Short Gap	Powers
..	16—Hugh Kirkwood, Blue Bell Mine.....	Lonaconing	Powers
..	16—Douglas Waddell, Waddell Mine.....	Lonaconing	Powers
..	27—Penna. Coal Co., Strip.....	Mt. Savage	Powers
Nov.	3—Stewart Mining Co., Blackberry.....	Frostburg	Powers
..	7—Barnes & Skidmore, Barnes.....	Midlothian	Powers
..	10—Parkersburg Coal Co., Engle.....	Eckhart	Powers
..	11—Laurel Run Coal Co., Jenkins.....	Mt. Savage	Powers
..	12—Big Vein Coal Company of Lonaconing.....	Koontz	Powers
Dec.	1—Consolidation Fuel Co., No. 3.....	Frostburg	Rowe
..	5—Miners Big Vein Coal Co., Bivecol No. 1.....	Frostburg	Rowe

TABLE OF MINE INSPECTIONS
GARRETT COUNTY
CALENDAR YEAR 1947

Date	Name of Company and Mine	Address	Inspector
Jan.	7—Pritts Bros. Coal Co., Pee Wee Mine.....	Kitzmilller	Rowe
"	13—Bray Coal Co., Bray No. 2.....	Rowe	Rowe
"	13—George N. Nethken Coal Co., Milt. No. 1.....	Kitzmilller	Rowe
"	13—Leslie B. Sharpless, Rawlings Mine.....	Kitzmilller	Rowe
"	14-20-22-23—Johnstown Coal & Coke Co., Manor No. 3.....	Vindex	Rowe
"	17—Burnwell Coal, Jenkins Strip.....	Grantsville	Powers
"	29-31—Wolf Den Coal Corp., Wolf Den Mine.....	Shallmar	Rowe
"	30—Liberator Coal Co., No. 3 Mine.....	Deer Park	Rowe
"	30—Liberator Coal Co., No. 1 Mine.....	Deer Park	Rowe
Feb.	5—Ajax Coal Co., Ajax No. 1.....	Westernport	Rowe
"	6—Myers Coal Co., Luisa No. 2.....	Char'town, W. Va.	Rowe
"	11-12—Davis Coal & Coke Co., No. 42 Mine.....	Coketon, W. Va.	Rowe
"	18—Dunlo Coal Co., Taylor Mine.....	Mt. Lake Park	Rowe
"	18—Long Bros. Sloan Mine.....	Oakland	Rowe
"	26—Lee Coal Co., & Mill Run Georges Creek Coal Company, Ez. Michaels 1 & 2.....	Westernport	Rowe
March	3—Allegany Coal Corp., No. 1 Mine.....	Jennings	Powers
"	11-13—McNitt Coal Co., Hamill No. 1.....	Frostburg	Rowe
"	13—Burnwell Coal Co., Jenkins Strip.....	Grantsville	Powers
"	19—Garrett Refractories Corp., Clay Strip.....	Jennings	Powers
"	19—Garrett Coal Corp., Earl No. 2.....	Kitzmilller	Rowe
"	20—Garrett Coal Corp., Earl No. 3.....	Kitzmilller	Rowe
"	25—Edw. S. Moran & Sons, James No. 1.....	Westernport	Rowe
"	26—Stanley Virts Coal Co., Pew Mine.....	Swanton	Rowe
"	26—Stanley Virts Coal Co., Virts No. 1.....	Swanton	Rowe
"	31—Pritts Bros. Coal Co., Pee Wee Mine.....	Kitzmilller	Rowe
April	4—Laurel Run Coal Co., Jenkins No. 1 Mine.....	New Germany	Powers
"	7—Dunlo Coal Co., Taylor Mine.....	Mt. Lake	Rowe
"	21—Allegany Coal Corp., No. 1 Mine.....	Jennings	Powers
"	23—Liberator Coal Co., No. 1 Mine.....	Deer Park	Rowe
"	23—Liberator Coal Co., Jenkins Deep Mine.....	Deer Park	Rowe
"	24—Laurel Run Coal Co., Jenkins Deep Mine.....	New Germany	Powers
"	24-25—Davis Coal & Coke Co., No. 42 Mine.....	Coketon, W. Va.	Rowe
May	6-8-27—Johnstown Coal & Coke Co., Manor No. 3.....	Vindex	Rowe
"	29—Wilson Bros., Wilsons Mine.....	Westernport	Rowe
"	29—Irvin Herman, Hermans Mine.....	Westernport	Rowe
June	24-July 15—Davis Coal & Coke Co., No. 42.....	Kempton, W. Va.	Rowe
"	26—Myers Coal Co., Luisa No. 2.....	Char'town, W. Va.	Rowe
July	14—Leslie B. Sharpless, Rawlings.....	Kitzmilller	Rowe
"	14—George R. Nethken Coal Co., Milt No. 1.....	Kitzmilller	Rowe
"	17-21—Wolf Den Coal Corp.....	Shallmar	Rowe
"	18—Dunlo Coal Co., Taylor.....	Mt. Lake Park	Rowe
"	24—Ajax Coal Co., Ajax No. 1.....	Westernport	Rowe
"	25—Mill Run Georges Creek Coal Co.....	Westernport	Rowe
"	25—Lee Coal Co.....	Barton	Rowe
"	29—Butcher Run, Riggleman.....	Barton	Rowe
"	29—Russell Mining Co.....	Cumberland	Rowe
"	29—Edw. S. Moran & Sons, James No. 1.....	Westernport	Rowe
"	29—Edw. S. Moran & Sons, James No. 2.....	Westernport	Rowe
"	31—Blue Flame Coal Co., Backbone.....	Bayard, W. Va.	Rowe
"	31—M & M Coal Co., Laurel Run.....	Oakland	Rowe
Aug.	5—Knight Moreland.....	Gormanina	Rowe
"	5—Kelley & Moreland Coal Co., Kelly.....	Oakland	Rowe
"	5—Del Signore Stanya Coal Co., Gilbert.....	Gormanina	Rowe
"	15—Stanley Virts, Pew Mine.....	Swanton	Rowe
"	15—Harveys Coal Co., Harvey's Mine.....	Swanton	Rowe
"	15—Stanley Virts Coal Co., No. 2.....	Swanton	Rowe
"	25—Garrett Coal Corp., Earl No. 2.....	Kitzmilller	Rowe
"	25—Garrett Coal Corp., Earl No. 3.....	Kitzmilller	Rowe
"	28-Sept. 3—Davis Coal & Coke Co., No. 42.....	Coketon	Rowe
Sept.	16—The Laurel Run Coal Company, Jenkins Mine.....	New Germany	Powers
"	19—The Allegany Coal Co., No. 1 Mine.....	Jennings	Powers

**TABLE OF MINE INSPECTIONS
GARRETT COUNTY
CALENDAR YEAR 1947**

Date	Name of Company and Mine	Address	Inspector
..	21—McNitt Coal Co., Hamill No. 1.....	Kitzmiller	Rowe
Oct.	7—Pritts Bros. Coal Co., Pee Wee Mine.....	Kitzmiller	Rowe
..	8—Pine Hill Coal Co., Moseow No. 2 Mine.....	Frostburg	Rowe
..	15—Garrett Refractories Corp., Fire Clay Strip.....	Jennings	Powers
..	21—The Laurel Run Coal Co., Stanton No. 1 Mine.....	Jennings	Powers
..	22—Burnwell Coal Co., Jenkins, Jenkins Strip.....	Grantsville	Powers
..	23—Joel Beachy, Beachy Mine.....	Grantsville	Powers
..	29—The Allegany Coal Corp.....	Jennings	Powers
Nov.	10—Miller & Davis, No. 1.....	Cumberland	Rowe
..	12—Johnstown Coal & Coke Co., Manor 3-B.....	Vindex	Rowe
..	13—Johnstown Coal & Coke Co., Manor 3-A.....	Vindex	Rowe
Dec.	2-3—Davis Coal & Coke Co., No. 42.....	Kempton	Rowe
..	4—Laurel Stripping Co., Manor No. 3-C.....	Hazleton, Pa.	Rowe
..	9—Johnstown Coal & Coke, Manor No. 3.....	Vindex	Rowe
..	10—Johnstown Coal & Coke, Manor No. 3.....	Vindex	Rowe
..	29—Johnstown Coal & Coke, Manor No. 3.....	Vindex	Rowe
..	18—Miller & Davis, No. 1.....	Cumberland	Rowe
..	18—L. V. Warnick & Sons.....	Westeriport	Rowe

TABLE OF MINE SCALE INSPECTIONS
ALLEGANY COUNTY
CALENDAR YEAR 1947

J. DeSales Maher, Inspector.

Date	Name of Company and Mine	Address
Jan.	2—Consolidated Fuel Co., Mine No. 1.....	Frostburg
"	3—Consolidated Fuel Co., Mine No. 10.....	Frostburg
"	6—Consolidated Fuel Co., Mine No. 17.....	Frostburg
"	7—George Creek Coal Co., Mine No. 4.....	Lonaconing
"	14—Campbell Coal Co., Hampshire Mine.....	Barton
"	27—Little Ben Coal Co., Victory Mine.....	Barrelville
"	29—Consolidated Fuel Co., Mine No. 1.....	Frostburg
Feb.	3—Thomas J. Clark & Bros., Barton Mine.....	Barton
"	5—Wallace Coal Co., Wallace Mine.....	Mt. Savage
"	7—McNitt Coal Co., McNitt Mine No. 3.....	Frostburg
"	13—Consolidated Fuel Co., Mine No. 3.....	Frostburg
"	14—A. P. Hoffa Coal Co., Pekin Mine.....	Barton
"	19—Koontz Coal Co., Swanton Mine.....	Barton
March	6—Big Vein Coal Co. of Lonaconing, Castle Mine.....	Lonaconing
"	11—Little Ben Coal Co., Victory Mine.....	Barrelville
"	14—Consolidated Fuel Co., Mine No. 3.....	Frostburg
"	21—Consolidated Fuel Co., Mine No. 17.....	Frostburg
"	24—Consolidated Fuel Co., Mine No. 3.....	Frostburg
"	26—Campbell Coal Co., Mill Run Mine.....	Piedmont
"	27—Georges Creek Coal Co., Mine No. 4.....	Lonaconing
April	1—Big Savage Ref. Corp., Clay Mine.....	Frostburg
"	2—Metz Bros. Coal Co., Barton Mine.....	Barton
"	3—Johnson Coal Co., Laugham Mine.....	Barton
"	10—Consolidated Fuel Co., Mine No. 1.....	Frostburg
"	16—A. P. Hoffa Coal Co., Pekin Mine.....	Barton
"	18—Big Savage Refractories, Hard Clay Mine.....	Frostburg
"	18—Big Savage Refractories, Soft Clay Mine.....	Frostburg
"	23—Wallace Coal Co., Mt. Savage Mine.....	Mt. Savage
"	24—Campbell Coal Co., Hampshire Mine.....	Barton
"	25—Big Vein Coal Co. of Lonaconing, Castle Mine.....	Lonaconing
"	29—Big Vein Coal Co., Castle Truck Tipple Scale.....	Lonaconing
May	1—Big Vein Coal Co., Castle Mine.....	Lonaconing
"	5—George's Creek Coal Co., Mine No. 4.....	Lonaconing
"	8—Consolidated Fuel Co., Mine No. 10.....	Frostburg
"	9—Campbell Coal Co., Hampshire Mine.....	Barton
July	8—Consolidated Fuel Co., Mines No. 42 & 10.....	Frostburg
"	9—Campbell Coal Co., Hampshire Mine.....	Barton
"	11—Consolidated Fuel Co., Mines No. 42 & 10.....	Frostburg
"	14—George's Creek Coal Co., Mine No. 4.....	Lonaconing
"	16—Big Savage Refractories, Hard Clay.....	Frostburg
"	16—Big Savage Refractories, Soft Clay.....	Frostburg
"	17—Koontz Coal Co., Swanton Mine.....	Barton
"	18—McNitt Coal Co., Mine No. 2.....	Shaft
"	24—Big Vein Coal Co. of Lonaconing, Castle Mine.....	Lonaconing
"	25—Consolidated Fuel Co., Mine No. 17.....	Frostburg
Aug.	5—Campbell Coal Co., Hampshire Mine.....	Barton
"	7—Big Vein Coal Co. of Lonaconing, Castle Mine.....	Lonaconing
"	11—Consolidated Fuel Co., Mine No. 1.....	Frostburg
"	11—Ringler Coal Co., Carpenter Mines.....	Mt. Savage
"	19—McNitt Coal Co., Mine No. 3.....	Frostburg
"	20—Miners Big Vein Coal Co., Bivecol Mine.....	Lonaconing
"	27—Thomas J. Clark & Bros., Barton Mine.....	Barton
Sept.	2—Big Vein Coal Co. of Lonaconing, Union No. 1.....	Lonaconing
"	4—Big Savage Refractories, inc., Clay Mine.....	Frostburg
"	10—Consolidated Fuel Co., Mine No. 10.....	Eckhart Mines
"	15—Mutts Coal Co., Mutts Mine No. 1.....	Mt. Savage
"	17—McNitt Coal Co., Mine No. 3.....	Middlethian
"	17—McNitt Coal Co., Mine No. 2.....	Shaft
"	17—Consolidated Fuel Co., Mine No. 17.....	Klondyke
"	18—Big Vein Coal Co. of Lonaconing, Castle Mine.....	Lonaconing
"	18—Consolidated Fuel Co., Mine No. 1.....	Frostburg

TABLE OF MINE SCALE INSPECTIONS
ALLEGANY COUNTY
CALENDAR YEAR 1947

J. DeSales Maher, Inspector.

Date	Name of Company and Mine	Address
"	18—Big Vein Coal Co., of Lonaconing, Castle Mine Fuel Tipple.....	Lonaconing
"	23—Big Savage Refractories, Inc., Clay Mine.....	Frostburg
"	24—Ajax Coal Co., Mill Run Mine.....	Westernport
"	26—Thomas J. Clark & Bros., Barton.....	Barton
Oct.	6—George's Creek Coal Co., Mine No. 4.....	Lonaconing
"	6—George's Creek Coal Co., Mine No. 4, Fuel Tipple Scale.....	Lonaconing
"	6—George's Creek Coal Co., Mine No. 2.....	Lonaconing
"	6—George's Creek Coal Co., Mine No. 2.....	Lonaconing
"	8—Miners Big Vein Coal Co., Big Vein Mine.....	Lonaconing
"	8—A. P. Hoffa Coal Co., Pekin Mine.....	Barton
"	8—Metz Bros. Coal Co., Barton Mine.....	Barton
"	8—Mill Run Coal Co., Mill Run Mine.....	Westernport
"	8—Campbell Coal Co., Mill Run Mine.....	Piedmont, W. Va.
"	9—Ajax Coal Co., Mill Run Mine.....	Westernport
"	9—Campbell Coal Co., Hampshire Mine.....	Barton
"	9—Howard A. Bennett Coal Co., Mill Run Mine.....	Westernport
"	16—Thomas J. Clark & Bro. Coal Co., Barton Mine...	Barton
"	16—George's Creek Coal Co., Mine No. 4.....	Lonaconing
"	17—Mutts Coal Co., Mutts Mine.....	Mt. Savage
"	21—McNitt Coal Co., Mine No. 3.....	Frostburg
"	23—Big Savage Refractories Inc., Soft Clay.....	Frostburg
"	23—Big Savage Refractories, Inc., Hard Clay.....	Frostburg
"	24—Kooztz Coal Co., Swanton Mine.....	Barton
"	27—Big Vein Coal Co., of Lonaconing, Union No. 1...	Lonaconing
"	28—Consolidated Fuel Co., Mine No. 10.....	Frostburg
Nov.	10—Mutts Coal Co., Mutts Mine.....	Mt. Savage
"	14—George's Creek Coal Co., Mine No. 4.....	Lonaconing
"	18—Ajax Coal Co., Mill Run Mine.....	Westernport
"	21—Consolidated Fuel Co., Mine No. 17.....	Frostburg
"	24—A. P. Hoffa Coal Co., Pekin Mine.....	Barton
"	28—Consolidated Fuel Co., Mine No. 1.....	Frostburg
Dec.	4—Campbell Coal Co., Hampshire Mine.....	Barton
"	5—Big Vein Coal Co., of Lonaconing, Castle Mine...	Lonaconing
"	9—Mill Run Coal Co., Mill Run Mine.....	Westernport
"	10—Miners Big Vein Coal Co., Bivecol Mine.....	Lonaconing
"	12—George's Creek Coal Co., Mine No. 4.....	Lonaconing
"	17—Mutts Coal Co., Mutts Mine.....	Mt. Savage
"	19—Consolidated Fuel Co., Mine No. 10.....	Frostburg
"	24—Campbell Coal Co., Mill Run Mine.....	Barton
"	31—Ringler Coal Co., Carpenter Mine.....	Mt. Savage

TABLE OF MINE SCALE INSPECTIONS
GARRETT COUNTY
CALENDAR YEAR 1947

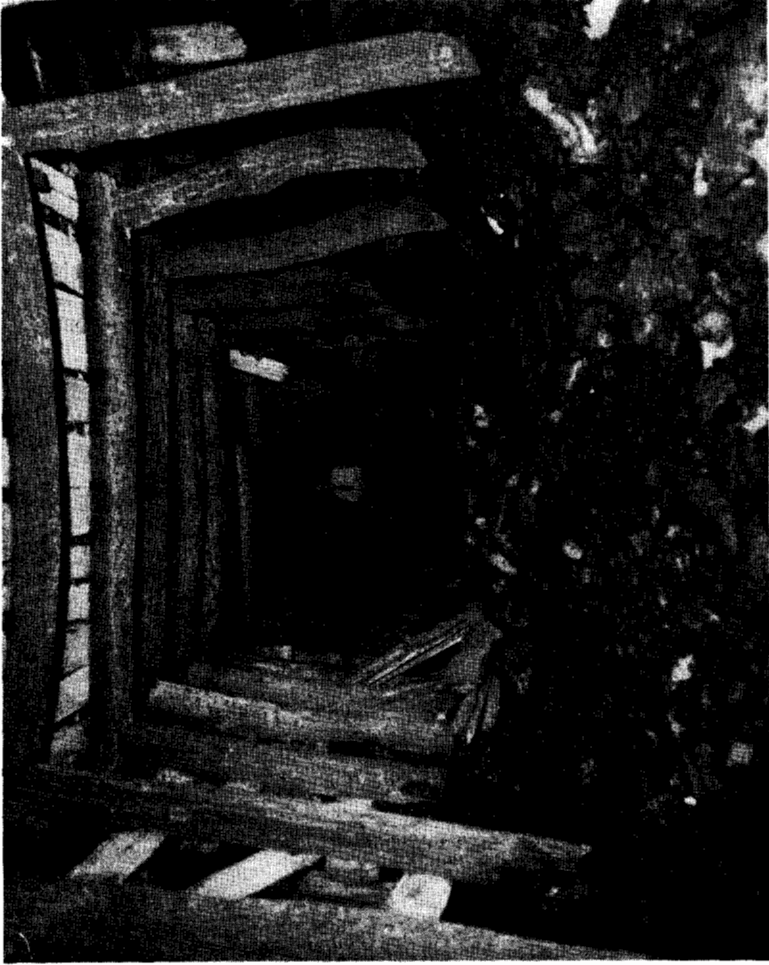
J. DeSales Maher, Inspector.

Date	Name of Company and Mine	Address
Jan.	8--Wolf Den Coal Co., Shallmar Mine.....	Shallmar
"	9--Mill Run Coal Co., Mill Run Mine.....	Mill Run
"	10--Garrett Coal Corp., Earl No. 1.....	Kitzmilller
"	12--Johnstown Coal & Coke Co., Manor No. 3.....	Vindex
"	28--Davis Coal & Coke Co., Mine No. 42.....	Kempton
"	31--Charles Pattison Coal Co., Bloomington Mine.....	Bloomington
"	31--McNitt Coal Co., Hamill Mine.....	Kitzmilller
Feb.	4--Grantsville Coal Co., Sloan Mine.....	Grantsville
"	6--Pritts Bros. Coal Co., Pee Wee Mine.....	Kitzmilller
"	10--Ajax Coal Co., Mill Run Mine.....	Westernport
"	14--Myers Coal Co., Luise No. 2.....	Kitzmilller
"	12--Wolf Den Coal Co., Shallmar Mine.....	Shallmar
"	17--L. B. Sharpless Coal Co., Rawlings Mine.....	Kitzmilller
"	18--Garrett Coal Corp., Mine No. 2.....	Kitzmilller
March	4--Mill Run Coal Co., Mill Run Mine.....	Westernport
"	7--Laurel Run Coal Co., Jenkins Mine.....	Grantsville
"	10--Johnstown Coal Co., Mine No. 3.....	Vindex
"	12--Davis Coal & Coke Co., Mine No. 42.....	Kempton
"	13--Grantsville Coal Co., Sloan Mine.....	Grantsville
"	18--Ajax Coal Co., Mill Run Mine.....	Westernport
"	19--Wolf Den Coal Co., Shallmar Mine.....	Shallmar
"	25--Pritts Bros. Coal Co., Pee Wee Mine.....	Kitzmilller
"	28--Chas. Pattison Coal Co., Bloomington Mine.....	Bloomington
April	8--McNitt Coal Co., Hamill Mine.....	Kitzmilller
"	11--Mill Run Coal Co., Mill Run Mine.....	Westernport
"	14--Pritts Bros. Coal Co., Pee Wee Mine.....	Kitzmilller
"	15--Garrett Coal Corp., Earl No. 2.....	Kitzmilller
"	17--Davis Coal & Coke Company, Mine No. 42.....	Kempton
"	21--Myers Coal Co., Luise No. 2.....	Gorman
"	21--Johnstown Coal & Coke Company, Mine No. 3.....	Vindex
"	22--Laurel Run Coal Co., Jenkins Mine No. 1.....	Grantsville
"	28--Myers Coal Co., Luise No. 1.....	Gorman
"	30--L. B. Sharpless Coal Co., Rawlings.....	Kitzmilller
May	2--Grantsville Coal Co., Sloan Mine.....	Grantsville
"	6--Wolf Den Coal Co., Shallmar Mine.....	Shallmar
"	28--Johnstown Coal & Coke Co., Mine No. 3.....	Vindex
"	29--Davis Coal & Coke Co., Mine No. 42.....	Kempton
June	24--Davis Coal & Coke Co., Mine No. 42.....	Kempton
"	25--McNitt Coal Co., Hamill Mine.....	Kitzmilller
"	25--Laurel Run Coal Co., Jennings.....	Grantsville
"	30--Myers Coal Co., Luise No. 1.....	Gorman
July	1--Grantsville Coal Co., Sloan Mine.....	Grantsville
"	10--Johnstown Coal & Coke Co., Mine No. 3.....	Vindex
"	15--Wolf Den Coal Co., Shallmar Mine.....	Shallmar
"	23--Pritts Bros. Coal Co., Pee Wee Mine.....	Kitzmilller
"	30--L. B. Sharpless Coal Co., Rawlings Mine.....	Kitzmilller
"	31--Davis Coal & Coke Co., Mine No. 42.....	Kempton
Aug.	1--Mill Run Coal Co., Mill Run Mine.....	Mill Run
"	4--Allegany Coal Co., Mine No. 1.....	Jennings
"	6--Garrett Coal Corp., Earl Mine No. 2.....	Kitzmilller
"	12--Myers Coal Co., Luise No. 1.....	Gorman
"	13--McNitt Coal Co., Hamill Mine.....	Kitzmilller
"	15--Ajax Coal Co., Mill Run Mine.....	Mill Run
"	18--Manse & Manse Coal Co., Laurel Run Mine.....	Oakland
"	21--Grantsville Coal Co., Sloan Mine.....	Grantsville
"	22--Johnstown Coal & Coke Co., Mine No. 3.....	Vindex
"	28--Davis Coal & Coke Co., Mine No. 42.....	Kempton
"	29--Chas. Pattison Coal Co., Bloomington Mine.....	Bloomington
Sept.	3--Laurel Run Coal Co., Jenkins Mine.....	Grantsville
"	5--Pritts Bros. Coal Co., Pee Wee Mine.....	Kitzmilller

TABLE OF MINE SCALE INSPECTIONS
GARRETT COUNTY
CALENDAR YEAR 1947

J. DeSales Maher, Inspector.

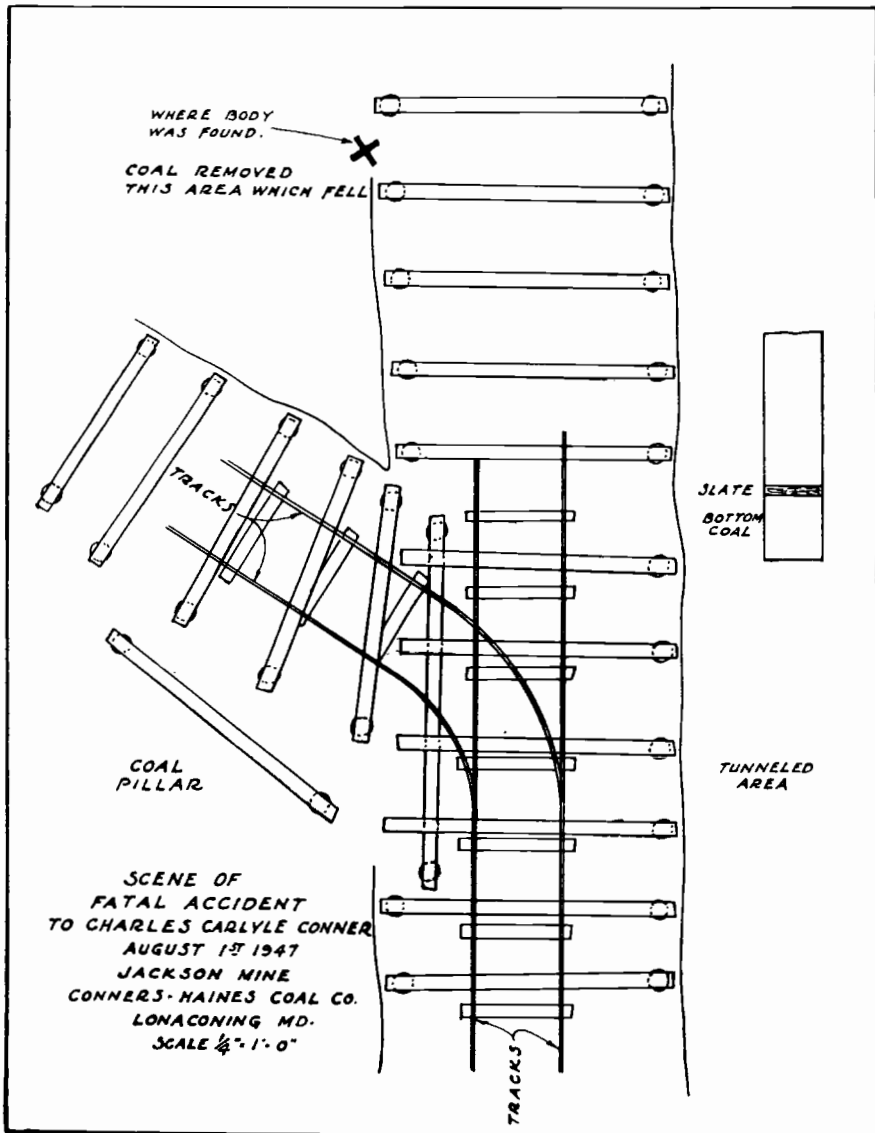
Date	Name of Company and Mine	Address
..	10—L. B. Sharpless Coal Co., Rawlings Mine No. 1.....	Kitzmiller
..	11—M & M Coal Co., Laurel Run Mine No. 1.....	Oakland
..	16—Myers Coal Co., Luise No. 1 G.....	Gormanua
..	23—Grantsville Coal Co., Sloan Mine.....	Grantsville
..	23—Allegheny Coal Co., Mine No. 1.....	Jennings
..	23—Laurel Run Coal Co., Jenkins Mine.....	Grantsville
Oct.	7—Myers Coal Co., Luise No. 1.....	Gormanua
..	9—Chas. Pattison Coal Co., Bloomington Mine.....	Bloomington
..	10—Duckworth Coal Co., Freeport Mine.....	Swanton
..	10—Virts Coal Co., Pew Mine.....	Swanton
..	11—L. B. Sharpless Coal Co., Rawlings Mine.....	Kitzmiller
..	13—Johnstown Coal & Coke Co., Mine No. 3.....	Vindex
..	13—Garrett Coal Corp., Earl No. 2.....	Kitzmiller
..	13—Wolf Den Coal Corp., Shallmar Mine.....	Kitzmiller
..	14—McNitt Coal Co., Hamill Mine.....	Kitzmiller
..	14—Pritts Bros. Coal Co., Pee Wee Mine.....	Kitzmiller
..	15—Davis Coal & Coke Co., Mine No. 42.....	Kempton
..	15—Myers Coal Corp., Luise No. 2.....	Gormanua, W. Va.
..	15—Manse & Manse Coal Co., Laurel Mine.....	Oakland
..	20—Allegheny Coal Corp., Mine No. 1.....	Jennings
..	22—Virts Coal Co., Pew Mine.....	Oakland
..	29—Manse & Manse Coal Co., Laurel Run Mine.....	Oakland
..	30—L. B. Sharpless Coal Co., Rawlings Mine.....	Kitzmiller
..	31—Grantsville Coal Co., Sloan Mine.....	Grantsville
Nov.	12—Myers Coal Co., Luise No. 1.....	Gorman, Md.
..	13—Pritts Bros. Coal Co., Pee Wee Mine.....	Kitzmiller
..	17—Garrett Coal Corp., Earl No. 2.....	Kitzmiller
..	19—Chas. Pattison Coal Co., Bloomington Mine.....	Bloomington
..	20—Allegheny Coal Corp., Mine No. 1.....	Jennings
..	25—Davis Coal & Coke Co., Mine No. 42.....	Kempton, W. Va.
..	26—Johnstown Coal & Coke Co., Mine No. 3.....	Vindex
Dec.	1—Manse & Manse Coal Co., Laurel Run Mine.....	Oakland
..	2—McNitt Coal Co., Hamill Mine.....	Kitzmiller
..	3—Virts Coal Co., Pew Mine.....	Swanton
..	8—Wolf Den Coal Co., Shallmar Mine.....	Shallmar
..	11—Pritts Bro. Coal Co., Pee Wee Mine.....	Kitzmiller
..	15—Allegheny Coal Corp., Mine No. 1.....	Jennings
..	16—Myers Coal Co., Luise No. 1.....	Gorman
..	18—L. B. Sharpless Coal Co., Rawlings Mine.....	Kitzmiller
..	22—Davis Coal & Coke Co., Mine No. 42.....	Kempton, W. Va.
..	23—Johnstown Coal & Coke Co., Mine No. 3.....	Vindex
..	29—Garrett Coal Corp., Earl No. 2.....	Kitzmiller
..	30—Grantsville Coal Company, Sloan Mine.....	Kitzmiller



Scene of fatal accident to Charles Carlyle Conner, Conner-Haines Coal Co., Lonaconing, Allegany County, August 1, 1947.



Scene of fatal accident to Charles Carlyle Conner, Conners-Haines Coal Co.,
Lonaconing, Allegany County, August 1, 1947.



FATAL ACCIDENTS—1947

ALLEGANY COUNTY

On August 1, 1947, at 8:30 A. M., Charles Carlyle Conner a miner, employed by the Conners Haines Coal Company, Lonaconing, Maryland, in their Jackson Mine working the Big Vein coal seam, was fatally injured by a fall of roof, while endeavoring to get several lumps of coal from a mined-out area.

Pillar had been removed from right hand side of place and was standing on timber. Victim went in this area to recover several lumps of coal. He removed a strap which was nailed to the legs, and when he pulled a lump of coal down it hit the leg from which the strap had been removed, knocking out the leg, and the entire area fell in on him.

Time of Accident—August 1, 1947, 8:30 A. M.

Date of Death—August 1, 1947.

Name of Injured—Charles Carlyle Conner.

Nationality—American.

Age—41 years.

Married or Single—Married.

Number of Dependents—Four.

Residence—Lonaconing, Md.

Inspector in Charge of District—C. J. Rowe.

Time and Date of Inspection—August 1, 1947, by Inspectors C. J. Rowe and F. T. Powers.

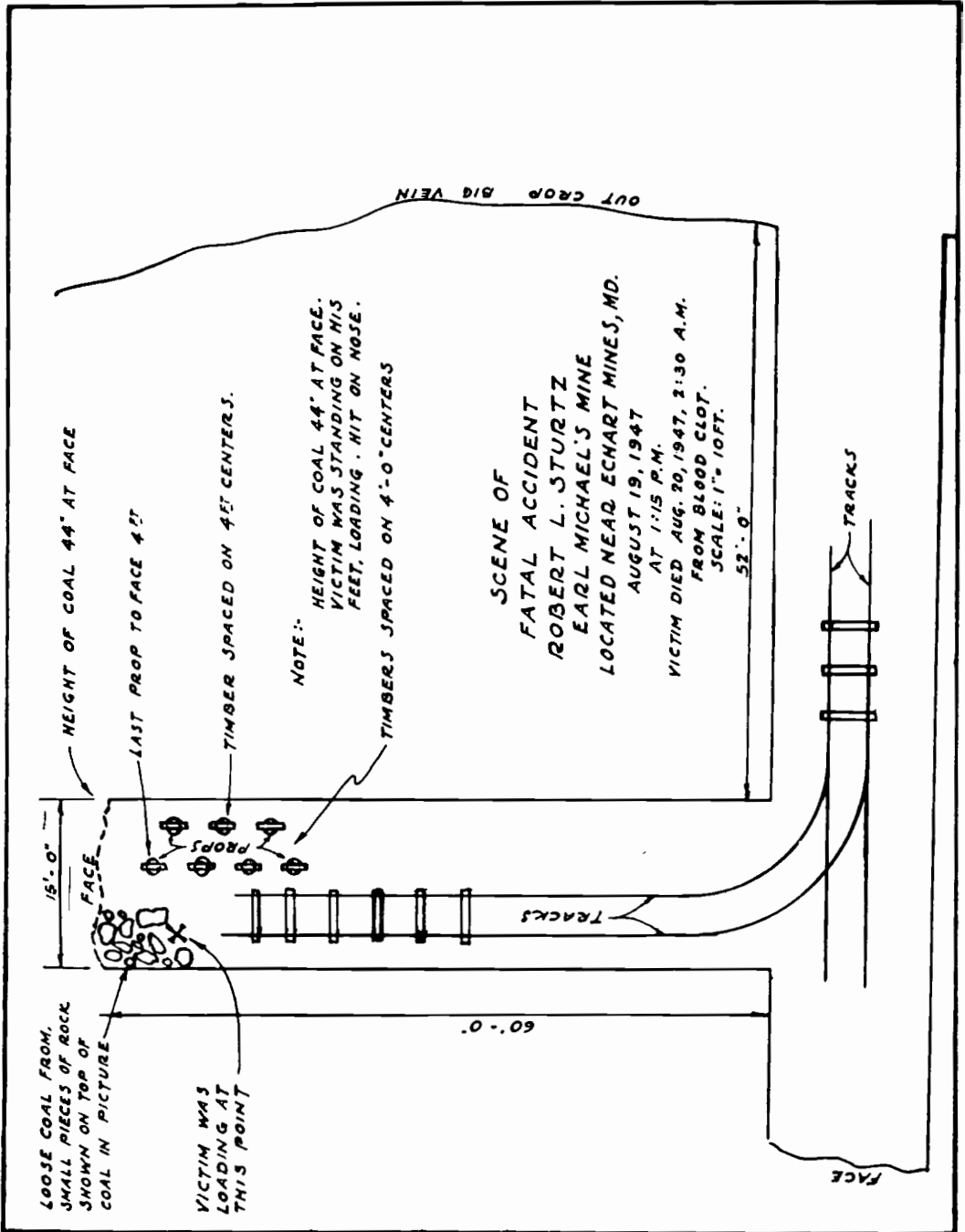
RECOMMENDATION—No person should be allowed to enter a mined-out area.

On August 19, 1947, at 1:15 P. M., Robert L. Sturtz, a miner, employed in a mine operated by Earl Michaels, Eckhart Mines, working the Big Vein coal seam, was fatally injured by a fall of roof rock while loading coal.

Mr. Sturtz was working in the 1st Right off Main Heading and fired a shot in the coal which knocked down about one ton of coal and they had just started to load the mine car when he noticed some roof dribbling and he looked up to see what it was. A piece of rock hit him on the nose, causing it to bleed. He walked out of the mine and was taken to the Doctor, who sent him to Miners Hospital, Frostburg. He died from a blood clot at 2:30 A. M., August 20th, 1947.



Scene of fatal accident to Charles Carlyle Conner, Conners-Haines Coal Co.,
Lonaconing, Allegany County, August 1, 1947.





Scene of fatal accident to Robert L. Sturtz, Earl Michael's Mine, Eckhart Mines, Allegany County, August 19, 1947.



Scene of fatal accident to Robert L. Sturtz, Earl Michael's Mine, Eckhart Mines, Allegany County, August 19, 1947.



Scene of fatal accident to Robert L. Sturtiz, Earl Michael's Mine, Eckhart Mines, Allegany County, August 19, 1947.

Only about twenty-five (25) pounds of loose rock fell and the largest piece was not over five (5) pounds. A close examination of the roof after firing a shot should be made. This would have prevented this accident.

Time of Accident—August 19, 1947, 1:15 P. M.
 Date of Death—August 20, 1947, 2:30 A. M.
 Name of Injured—Robert L. Sturtz.
 Nationality—American.
 Age—?.
 Married or single—Single.
 Number of Dependents—Four.
 Residence—Near Mt. Savage, Md.
 Inspector in Charge of District—Frank T. Powers.
 Time and Date of Inspection—August 21, 1947, 9:30 A. M. by Inspector Powers and Earl Michaels.

RECOMMENDATION—More supervision should be made of the working places in small mines.

REMARKS—This accident would have been prevented if the roof had been tested after the shot was fired. This rock roof was cropy and soft and more timber should be used. Only two (2) men were working in this mine.

On September 11, 1947, at 11:00 A. M., John Clark, a miner employed in the No. 5 Mine (Waynesburg coal seam) of the George's Creek Coal Company, Inc., Lonaconing, Maryland, was fatally injured by a fall of roof rock while taking down rock.

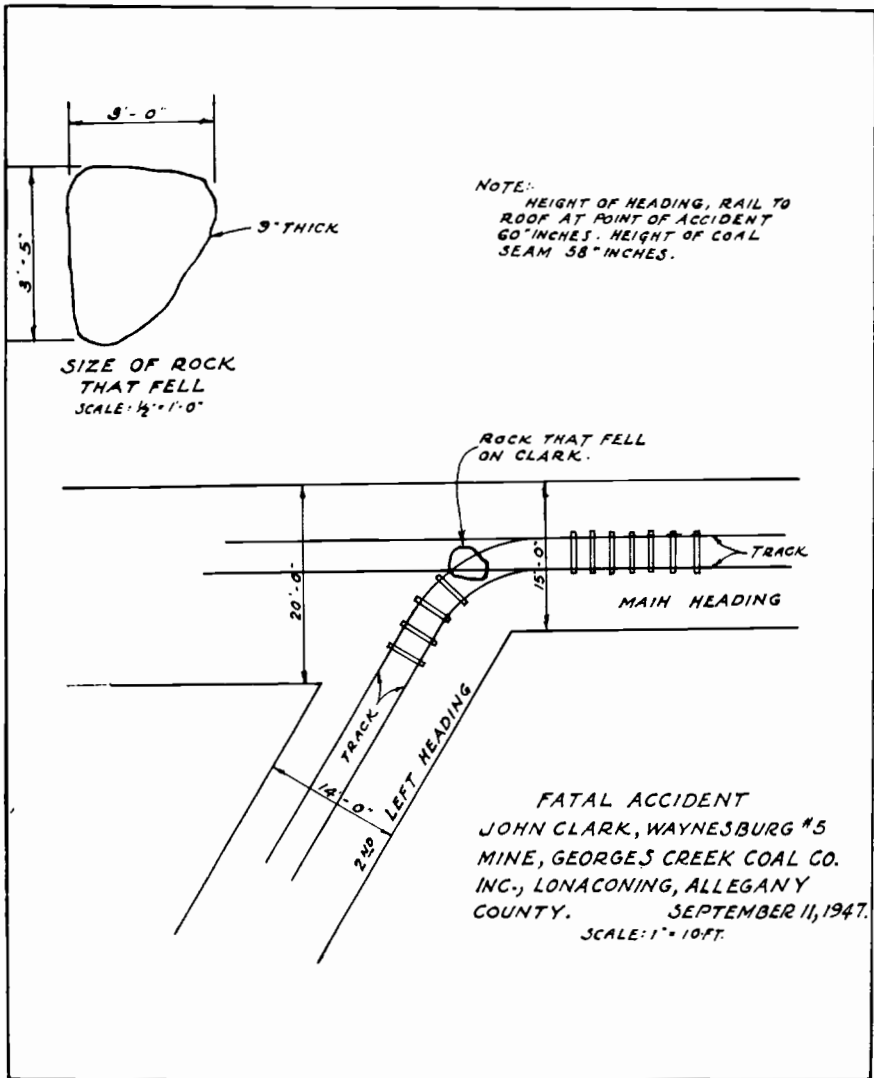
The victim was taking down roof rock at 2nd Butt Heading Switch, for height, to set timber and trolley wire. The Mine Foreman was working with the men and told them to get a rock bar to take down some rock that was tight. August Reicheld, the victim's buddy, went back for the bar and was standing by while Mr. Clark made a place to get the bar started in order to pull down the rock. Mr. Loar, the Assistant Foreman, left the men for a few minutes to inspect another place and heard the rock fall, catching Mr. Clark.

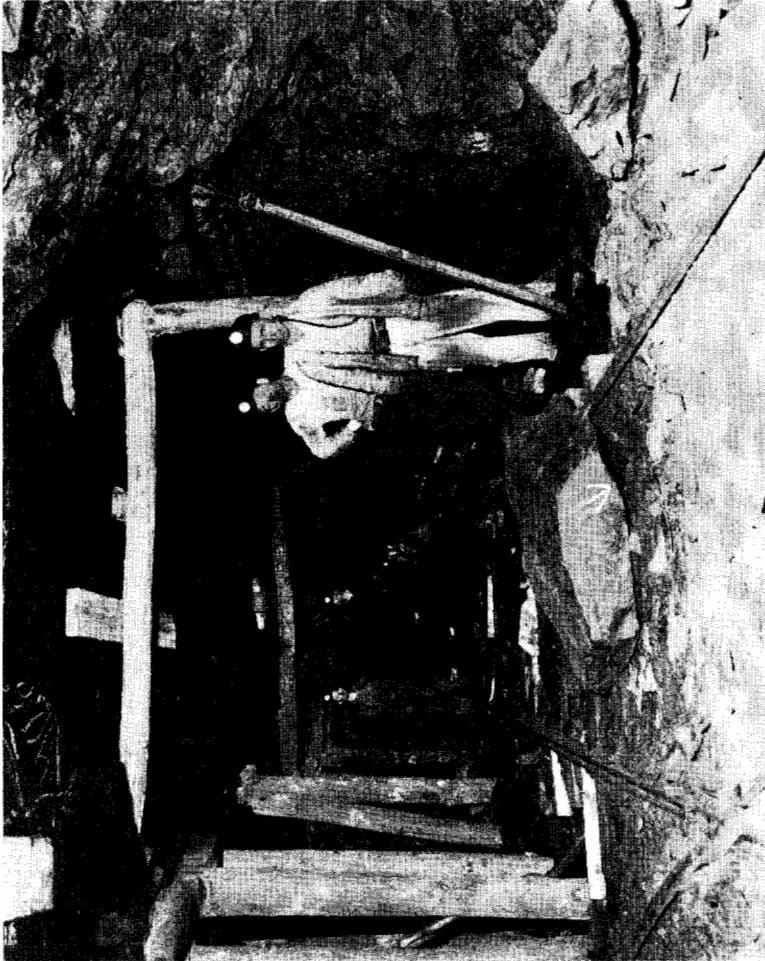
The piece of rock that caught Mr. Clark was 3-ft. wide, 3 ft. 6 in. long, and 9 in thick. He was crushed about the head and chest.

Time of Accident—September 11, 1947, 11:00 A. M.
 Date of Death—September 12, 1947, 8:00 A. M. in Miners Hospital, Frostburg.
 Name of Injured—John Clark.
 Nationality—American.
 Age—Sixty-three years.
 Married or Single—Married.
 Dependents—Wife.
 Residence—Lonaconing, Md.
 Inspector in Charge of District—Frank T. Powers.
 Time and Date of Inspection—September 12, 1947, by Inspector Powers, Russell Keister and George Loar.



Scene of fatal accident to John Clark, George's Creek Coal Co., Inc., Lonaconing, Allegany County, September 11, 1947.





Scene of fatal accident to John Clark, George's Creek Coal Co., Inc., Lonaconing, Allegany County, September 11, 1947.



Scene of fatal accident to John Clark, George's Creek Coal Co., Inc., Lonaconing, Allegany County, September 11, 1947.

RECOMMENDATION—Only experienced rock men should be employed to take down rock.

REMARKS—Roof rock should be taken down with a bar. The victim was standing under the rock that he was trying to get down and it fell on him. It appears that this man was not experienced in this kind of rock and was put at this job rather than be sent home, as he was out of a place to load coal.

On December 15, 1947, between 10:30 and 11:00 A. M., Rex I Frankland, a miner employed in the Mill Run Mine of The Campbell Coal Company, located on Mill Run, was fatally injured by a fall of bone coal, while on knees loading a mine car. This mine is in the Bakerstown coal seam.

Coal had been shot loose under top bone and victim was reaching under bone with shovel for enough coal to finish loading, when bone fell on victim's head.

Time of Accident—December 15, 1947, between 10:30 and 11:00 A. M.

Date of Death—December 15, 1947.

Name of Injured—Rex I. Frankland.

Nationality—American.

Age—Forty-eight years.

Married or Single—Married.

Dependents—None.

Residence—Piedmont, W. Va.

Inspector in Charge of District—C. J. Rowe.

Time and Date of Inspection—December 15, 1947, 2:15 P. M. by Inspector Rowe, George Crowe and D. A. Brunnage.

RECOMMENDATION—Bone must be taken down or secured before coal is loaded.

GARRETT COUNTY

On June 27, 1947, 8:30 A. M., Edward W. Atchison, a miner employed in Manor No. 3 Mine, Johnstown Coal and Coke Company, Viudex, Garrett County, working the Kittanning coal seam, was fatally injured by a fall of pot from the roof, while loading a mine car.

The victim was loading his first car when pot fell out of the roof, between timbers, falling on him and killing him instantly.

Time of Accident—June 27, 1948, 8:30 A. M.

Date of Death—June 27, 1948.

Name of Injured—Edward W. Atchison.

Nationality—American.

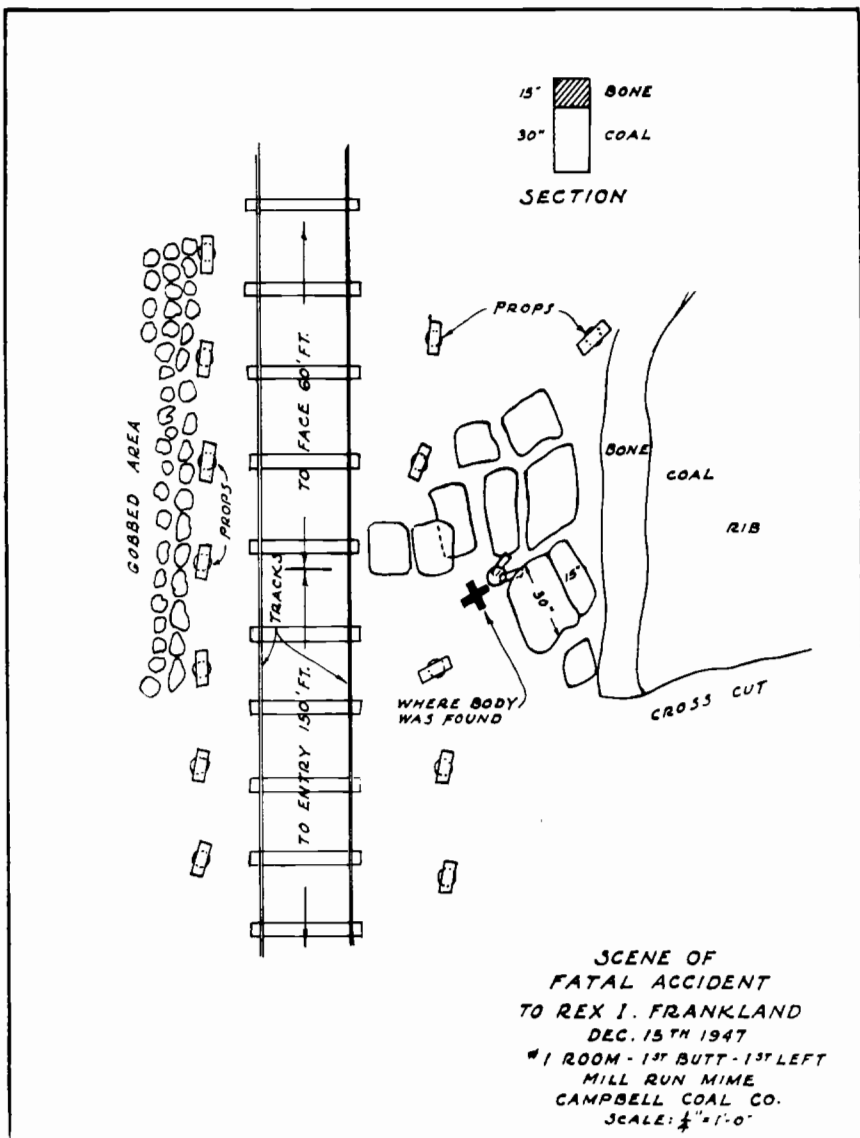
Age—Fifty-seven years.

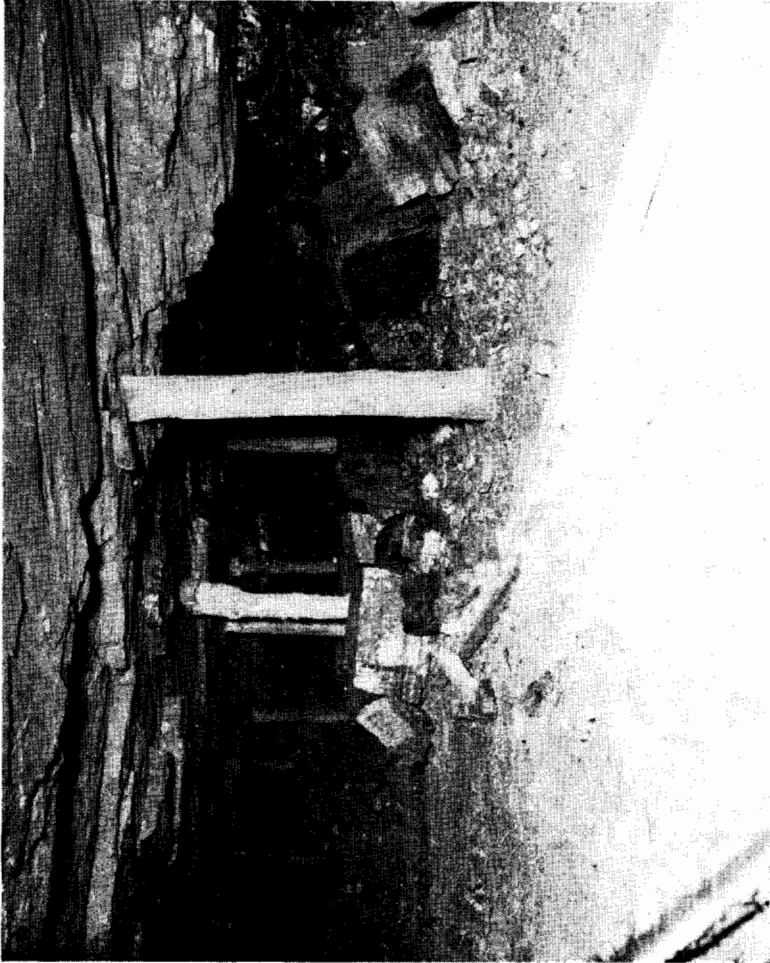
Married or Single—Widower.

Dependents—None.

Residence—Elk Garden, W. Va.

Inspector in Charge of District—C. J. Rowe.





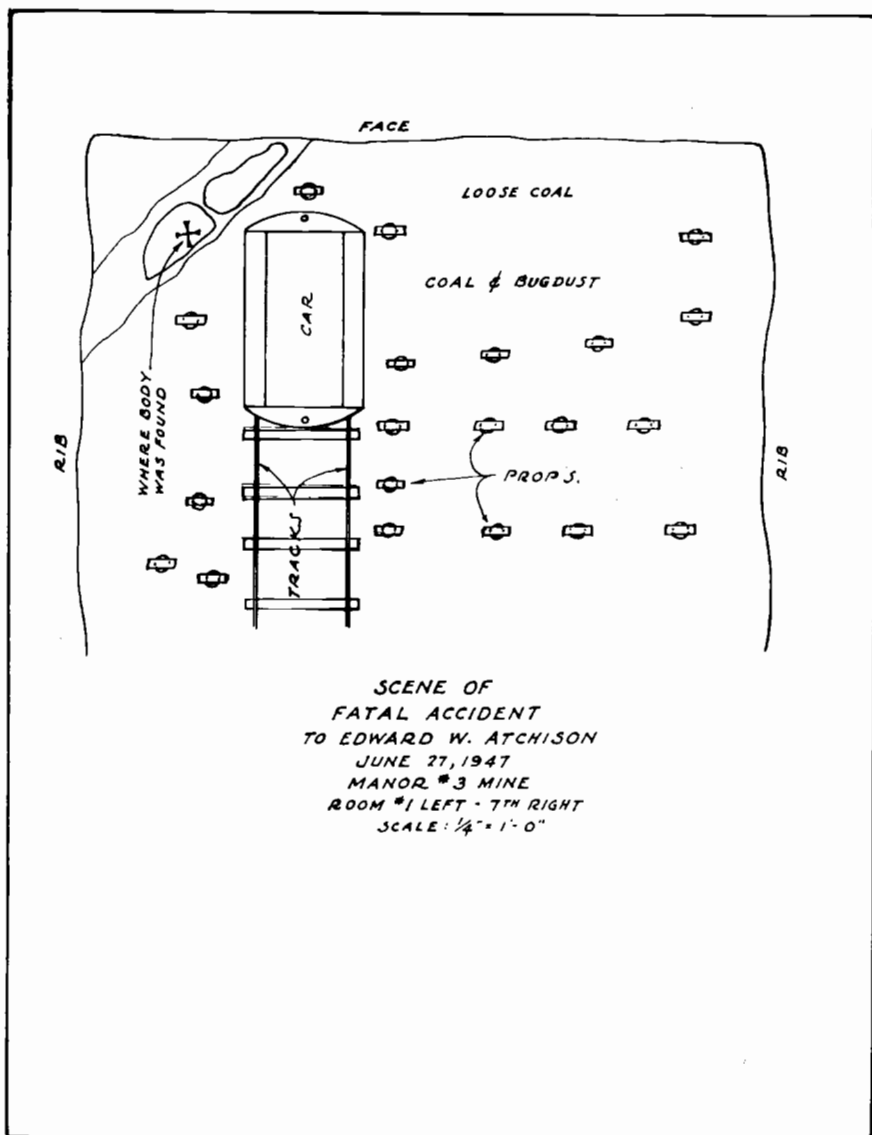
Scene of fatal accident to Rex I. Frankland, Campbell Coal Co., Mill Run, Allegany County, June 15, 1947.



Scene of fatal accident to Rex I. Frankland, Campbell Coal Co., Mill Run, Allegany County, June 15, 1947.



Scene of fatal accident to Rex I. Frankland, Campbell Coal Co., Mill Run, Allegany County, June 15, 1947.





Scene of fatal accident to Edward W. Atchison, Manor No. 3 Mine, The Johnstown Coal & Coke Company, Vindex, Garrett County, June 27, 1947.



Scene of fatal accident to Edward W. Atchison, Manor No. 3 Mine, The Johnstown Coal & Coke Company, Vindex, Garrett County, June 27, 1947.

LABOR CONDITIONS—1947

The only labor disturbance of any moment during the calendar year 1947 was a short suspension of mining operations in a machine mine in the Upper Potomac Region, which was due to some disputed claim for loading coal over conveyors. This suspension lasted from October 17, 1947, to October 30, 1947.

GOVERNMENT MINE INSPECTION

Early in April, 1947, the Secretary of the Interior ordered the shutting down of a number of coal mines in different parts of the country, which mines were declared by the Federal Mine Inspectors to be defective under the Federal Mine Safety Code. Three (3) Maryland coal mines were included in this list—Mine No. 10 (Tyson seam) Consolidated Fuel Company, Eckhart, Allegany County; Mine No. 5 (Waynesburg seam) George's Creek Coal Company, Inc., Lonaconing, Allegany County, and Mine No. 3 (Big Vein seam) Consolidated Fuel Company, Hoffman, Allegany County.

Mine No. 10 had been previously rockdusted for some years but did not meet the approval of the Government Inspector. This mine was re-rockdusted and was permitted to resume operation. Mine No. 5, Waynesburg seam, did not meet the requirement of the Federal Inspector regarding rockdusting; it was re-rockdusted and was allowed to operate.

Hoffman No. 3 Mine, employing 70 men, and containing an estimated 10,000 tons of Big Vein coal yet recoverable, early in July 1941 broke into an underground mine fire, which was fought for some days and then shut off by masonry stoppings, and the mine resumed operations. The Federal Mine Inspectors, in 1947, reported that the mine was without a proper separate escape opening, and that the proximity of the underground fire rendered this condition hazardous. The two Maryland State Mine Inspectors made a joint inspection of this mine with the president of the Coal Company, and the State Mine Inspectors made a joint report in which they stated that the mine would be safe to operate. A subsequent inspection was made by two Federal Mine Inspectors who stated that the condition still was hazardous.

A start had been made several years previous to this time in an attempt to make a second opening to the surface, but it was demonstrated that this opening would have to start from the underground working as it was impracticable to start the new opening from the outcrop. Experience had shown that it was essential to start from the underground mine workings in the coal in order to safely and quickly reach the outcrop. All the operations in this mine are in pillars and every foot of advance must be done by forepoling.

This mine lay idle until August 1947 when, in a period of five days, three cloudbursts occurred near this mine and the culverts on the County road passing near the slope mouth of the mine were unable to carry off the unusual quantity of water precipitated by the cloudbursts, and the debris and other material from the highway and from the side of the mountain was carried into the mine slope. The Coal Company had company employees cleaning the debris from the slope but the mine has not been operated, being closed by order of the Secretary of the Interior, and it is idle at the present time.

SAFETY ORDERS AND PROSECUTIONS

Under date of October 7, 1947, District Mine Inspector Frank T. Powers, directed a Special Safety Order to J. P. Stevenson, General Manager, George's Creek Coal Co., Inc., Lonaconing, Allegany County, Maryland, with reference to overcutting the boundary line by two lessees operating in the Big Vein pillars on property owned by the George's Creek Coal Co., Inc.

The Special Safety Order called attention to two conditions, namely: that one of the lessees, if allowed to continue as he was doing, would endanger the workings of the adjoining mine, and if the condition were allowed to continue it would become dangerous and miners would be forced to work under dangerous conditions. The Safety Order further stated that one of these places on the boundary between the workings of the two lessees should be stopped.

The Special Safety Order was complied with.

MINERS HONORED

On April 17, 1947, J. J. Rutledge, Chief Mine Engineer, Maryland Bureau of Mines, delivered Honor Certificates of the Joseph A. Holmes Safety Association, in recognition of the efforts of four miners in saving the life of Edward Allen, fourteen years of age, of Midland, Allegany County, Maryland, who, on June 9, 1943, sustained a shock of 4000 volts while climbing a tree. Those receiving the Honor Certificates were Edward Eisentrout, Frank Robertson, Nathaniel Dunn and Harry Robertson.

These four men performed artificial respiration by the Schaeffer method for forty-five minutes and saved the boy's life. The Midland Volunteer Fire Department and the entire community assisted the miners while they were performing the first-aid work.

The awards were presented in the presence of a small group of relatives and friends of the four men, and Mayor V. A. Ash of Midland.

MINE RESCUE AND FIRST-AID TRAINING

During the summer of 1947 Mr. F. D. Baker, Instructor of Mine Rescue and First-aid Training, working out of the Fairmont, West Virginia, field office of the Bureau of Mines, Department of the Interior, gave Mine Rescue training at the following mines, using artificial breathing apparatus furnished by the Maryland Bureau of Mines:

Kempton No. 42, The Davis Coal and Coke Company, Kempton, Garrett County.

Manor No. 3, Johnstown Coal and Coke Company, Vindex, Garrett County.

Hamill, McNitt Coal Company, Kitzmiller, Garrett County.

Pee Wee, Pritts Brothers Coal Co., Kitzmiller, Garrett County.

Earl Mine, Garrett Coal Corporation, Kitzmiller, Garrett County.

George's Creek Coal Company, Inc., all mines, Lonaconing, Allegany County.

Consolidated Fuel Company, Inc., Eckhart, Allegany County.

Celenese Corporation of America, Cresaptown, Allegany County (1 man, a fireman.)

Mr. Baker also gave 100 per cent First-aid training to the employees of the following companies:

The Davis Coal and Coke Company, Kempton, Garrett County.

George's Creek Coal Company, Inc., Lonaconing, Allegany County.

In addition to the above Mr. Baker gave Mine Rescue training to the students of the Summer Short Course for Coal Mine Employees, Kitzmiller, Garrett County.

The coal companies gave very prompt and hearty support of this work and are to be complimented for so doing. There was also hearty response on the part of the employees taking the training.

REPORT OF VOCATIONAL MINING EDUCATION**School Year September 23, 1946—August 1, 1947**

L. C. HUTSON, Vocational Mining Instructor

The Night Mining Classes opened their sessions September 23, 1946, and closed May 24, 1947. Classes were conducted in Garrett County by Instructor Hutson, under the supervision of the Maryland Bureau of Mines, in cooperation with the State Department of Education, the University of Maryland and the Garrett County Board of Education.

Organization and Schedule

Night Mining Classes were organized and conducted at the following points:

Crellin.....	Monday night
Vindex.....	Tuesday night
Gorman.....	Wednesday night
Kempton.....	Thursday night
Kitzmilller.....	Friday night

In addition to the above, a class for the night shift men was conducted at Kitzmilller each Wednesday morning, and one for the Kempton night shift each Thursday at 1:00 P. M. An afternoon class for the training of men in the care and maintenance of flame safety lamps, was also conducted for six weeks at Vindex.

The classes met weekly, with the exception of holidays, for a period of thirty-two (32) weeks. The subjects studied were as follows:

Flame Safety Lamps	Mine Ventilation
Mine Gases	Map Reading
Air Coursing	

CRELLIN CLASS:

Number of men enrolled.....	70
Average age of men.....	32 years
Average previous educational preparation.....	8 years
New men enrolled.....	39
Ex-Service men enrolled.....	12

Occupations:

Miners	44
Laborers	12
Officials	2
Students	10
Office men	2

VINDEX CLASS:

Number of men enroll.....	23
Average age of men.....	36 years
Average previous educational preparation.....	8 years
New men enrolled.....	9
Ex-Service men enrolled.....	4

Occupations:	
Miners	8
Laborers	11
Officials	4

GORMAN CLASS:

Number of men enrolled	15
Average age of men	38 years
Average previous educational preparation	9 years
New men enrolled	9
Ex-Service men enrolled	3

Occupations:	
Miners	8
Laborers	3
Officials	3
Students	1

KEMPTON CLASS:

Number of men enrolled	17
Average age of men	35 years
Average previous educational preparation	9 years
New men enrolled	9
Ex-Service men enrolled	4

Occupations:	
Miners	5
Laborers	6
Officials	6

KITZMILLER CLASS:

Number of men enrolled	26
Average age of men	36 years
Average previous educational preparation	9 years
New men enrolled	12
Ex-Service men enrolled	7

Occupations:	
Miners	15
Laborers	4
Officials	6
Operators	1

Summary

Total number of men enrolled	151
Average weekly attendance (5 classes)	68
Average weekly attendance, Crellin Class	31
Average weekly attendance, Vindex Class	11
Average weekly attendance, Kitzmiller Class	10
Average weekly attendance, Gorman Class	8
Average weekly attendance, Kempton Class	7
New men enrolled (78)	51%
Ex-Service men enrolled (30)	20%
Miners enrolled (80)	53%
Officials enrolled (21)	14%
Students enrolled (11)	7%
Average age of men enrolled	35 years
Average previous educational preparation	9 years
Number of Americans (native born) enrolled	151
Attendance of men enrolled	45%

SHORT COURSE IN COAL MINING**1947**

L. C. HUTSON, Director

The twenty-fourth annual Short Course in Coal Mining, held at Kitzmiller, Garrett County, Maryland, conducted by the Maryland Bureau of Mines, in cooperation with the State Department of Education, the University of Maryland and the Garrett County Board of Education, opened June 16, 1947, and closed July 25, 1947.

The six weeks of the Course were held in the Kitzmiller High School building, Kitzmiller, Maryland.

Instruction Staff and Subjects

- L. C. Hutson—Explosives, Mine Gases, Mine Ventilation, Haulage, Map Reading, Mine Fires and Explosions, Mining Arithmetic.
J. J. Rutledge—Mining Methods.

Schedule of Classes

First Week:

- 5:30 P. M. to 6:30 P. M. Mining Arithmetic
6:45 P. M. to 7:30 P. M. Explosives
7:45 P. M. to 8:30 P. M. Mining Methods

Second Week:

- 5:30 P. M. to 6:30 P. M. Mining Arithmetic
6:45 P. M. to 7:30 P. M. Mine Gases
7:45 P. M. to 8:30 P. M. Mining Methods

Third Week:

- 5:30 P. M. to 6:30 P. M. Mining Arithmetic
6:45 P. M. to 7:30 P. M. Haulage
7:45 P. M. to 8:30 P. M. Mine Ventilation

Fourth Week:

- 5:30 P. M. to 6:30 P. M. Mining Arithmetic
6:45 P. M. to 7:30 P. M. Mine Ventilation
7:45 P. M. to 8:30 P. M. Map Reading

Fifth Week:

- 5:30 P. M. to 6:30 P. M. Mining Arithmetic
6:45 P. M. to 7:30 P. M. Mine Fires and Explosions
7:45 P. M. to 8:30 P. M. Map Reading

Sixth Week:

- 5:30 P. M. to 8:30 P. M. Review and Tests

Enrollment

Name	Address	Age	Occupation	Employer
Lyle Paugh	Vindex	30	Motorman	Johnstown Coal & Coke Co.
John Spiker	Kitzmiller	24	Miner	Garrett Coal Corporation
Lloyd Paugh	Barnum	30	Miner	Masteller Coal Co.
Guy Reel	Blaine	32	Miner	Johnstown Coal & Coke Co.
Raymond Dixon	Vindex	26	Miner	Johnstown Coal & Coke Co.
Theodore Butts	Gorman	27	Miner	Myers Coal Co.
Charles Trenum	Kitzmiller	31	Motorman	Johnstown Coal & Coke Co.
George Nethkin	Kitzmiller	38	Operator	Self
Orval Tasker	Vindex	31	Miner	Johnstown Coal & Coke Co.
Ronald Weicht	Kitzmiller	36	Miner	Johnstown Coal & Coke Co.
Roy Reel	Kitzmiller	30	Miner	Johnstown Coal & Coke Co.
Charles Martin	Shallmar	36	Ck. Weighman	Shallmar Local Union
Gordon Callis	Deer Park	50	Mine Foreman	Walter Haentfing
William Butts	Gorman	46	Miner	Myers Coal Co.
Robert Pyle	Kitzmiller	27	Miner	Wolf Den Coal Corporation
Grover Rawlings	Kitzmiller	60	Miner	Garrett Coal Corporation
Edward Lawrence	Barnum	29	Miner	Masteller Coal Corporation
Cecil Pyle	Shallmar	34	Miner	Wolf Den Coal Corporation

SUMMARY

The average age of the students was 34 years. The average daily attendance was 13 men with an enrollment of 18.

Six communities and seven coal companies were represented in the enrollment. The roster included one coal operator and one local Union employee.

Working conditions and hours continued to curtail the hours and subjects taught as compared to pre-war years.

All of the above students worked each day, while attending the course. Two of the students traveled a distance of 48 miles round trip each day to attend. Two others traveled a distance of 24 miles.

Summary of the Night Classes and the Short Course

Total number of men enrolled	169
Average weekly attendance (Night Mining Classes)	68
Average weekly attendance (Short Course)	65
Total Night Mining Classes held	154
Total Short Course Classes held	84
Total Classes held	238
Total attendance all classes	3236
Average attendance, per class held	13.6

Conclusion

The school year just passed showed a remarkable come-back as compared to the war period, both as to enrollment and attendance.

The increased interest was marked by the enrollment of men returned from the Service, and in the Crellin Class more particularly, by the cooperation of the local Coal Company.

The interest in the Short Course was revived to a very considerable extent, and all factors considered, the year was the best since the pre-war period.

A group of High School students enrolled in one of the classes is worthy of especial mention.