

SIXTEENTH ANNUAL REPORT
OF THE
MARYLAND BUREAU OF MINES

OF THE
STATE OF MARYLAND

Under the Supervision of the State Board of Labor and Statistics
HARRY T. PHOEBUS, Commissioner*

CALENDAR YEAR 1938



TO

HON. HARRY W. NICE

GOVERNOR OF MARYLAND

JOHN J. RUTLEDGE
Chief Mine Engineer



*Suc. by A. Stengel Marine, on March 28, 1938.

LETTER OF TRANSMITTAL

To His Excellency,

HON. HARRY W. NICE,
Governor of Maryland.

SIR:

I have the honor to submit herewith the Sixteenth Annual Report of the Maryland Bureau of Mines for the period January 1 to December 31, 1938, in compliance with the requirements of the Maryland Mining Law.

Very respectfully,

JOHN J. RUTLEDGE,
Chief Mine Engineer.

REPORT OF MARYLAND BUREAU OF MINES 1938

To His Excellency,

HON. HARRY W. NICE,

Governor of Maryland.

SIR:

The report herewith submitted is for the calendar year, 1938, and is the sixty-second 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

Calendar year 1938

(Net Tons, cwt.)

Pick	782,085.16
Machine	572,417.18
Total.....	<u>1,354,503.14</u>

COAL PRODUCTION, ALLEGANY COUNTY

During the calendar year, 1938, Allegany County employed 1,184 miners, 106 drivers, 203 inside laborers and 138 outside employes, making a total of 1,631 men. The production of coal for the year 1938 was 783,153 net tons. This shows a production of 661.4 net tons for each miner employed during this period.

COAL PRODUCTION, GARRETT COUNTY

During the calendar year, 1938, Garrett County employed 644 miners, 79 drivers, 110 inside laborers and 93 outside employes, making a total of 926 men. The production of coal for the year 1938 was 528,534 net tons. This shows a production of 820.7 net tons for each miner employed during this period.

FIRE CLAY PRODUCTION

During the calendar year, 1938, the fire clay mines in Allegany County employed 21 miners, 8 drivers, 79 inside laborers and 21 outside employes, making a total of 129 men. The production of fire clay during the calendar year, 1938, was 42,816.05 net tons. There was much

less stripping of fire clay in 1938 than there was in 1937. It was necessary to drive workings underground to recover the fire clay which had previously been mined along the outcrop.

TONNAGE PER FATALITY (BY COUNTY)

In Allegany County for the calendar year, 1938, there were 195,788 net tons of coal produced for each fatal accident; number of fatalities per 1,000 employes 2.452; number of fatalities per 1,000,000 tons of coal produced 5.107.

There were no fatalities in the coal mines of Garrett County during 1938.

TONNAGE PER FATALITY FOR ENTIRE STATE

During the calendar year 1938, there were 327,921 net tons of coal produced for each fatal accident; fatalities per 1,000 employes 1.564; number of fatalities per 1,000,000 tons of coal produced 3.049.

CONDITION OF COAL MINING DURING 1938

During the year no mines were operated at a profit. The large mines were operated about one-half of the time, but no profit was realized owing to the cutting of prices in order to obtain the little business that was to be had. The small mines were operated during the winter months, when there was a demand for domestic coal, but most of these mines ceased operating after the winter had passed. A number of new mines, of small output, were opened in Allegany and Garrett Counties. The only new development of medium output mines was in Garrett County in the vicinity of Grantsville. Operators and miners were anxiously expecting to hear the announcement of the new selling prices for coal, promulgated by the National Bituminous Coal Commission, but no such prices were forthcoming. On the other hand, the operators were still paying the increased prices for mining and day labor granted in 1937.

One mine in Garrett County, operated from three to five days per week during most of 1938—a record.

The mines continued to clean their coal and to grade their produce to meet the consumer's wishes. Some of the larger mines introduced improved mining machines and underground coal conveyors. Some six or seven of the small mines installed electrically operated coal cutting machines. Taking the Maryland coal mines in the aggregate, it is doubtful if there ever was cleaner and better prepared coal placed on the market than in the year 1938. Haulage of coal by truck to railroad cars and to consumers' premises continued to increase. Some coal was transported from Somerset County and from the Pennsylvania Broad Top coal field into the City of Baltimore. Transportation of anthracite bootleg coal from the Pennsylvania anthracite field by

motor trucks into the City of Baltimore continued, as in 1937, although a law passed to curb such activities was passed by the Maryland, 1937, Legislature. The enforcement of this law was held up for sometime by petition until the Court of Appeals could pass on the constitutionality of the law. By reason of this delay the law was not enforced actively until about November 15, 1937. Up to January 1, 1939, the Maryland Bureau of Mines, in compliance with Chapter 349, Laws of Maryland, 1937, had issued 627 weighmaster licenses. In past years approximately 400,000 long tons of anthracite were brought into Baltimore by rail annually. It is estimated that the bootleg trucking of anthracite into Baltimore has decreased the amount formerly handled by railroads by two-thirds. Retail prices for anthracite are much lower than in former years.

Oil and gas competition materially reduced the sale of bituminous coal.

LABOR CONDITIONS

There were no labor disturbances or strikes during the year 1938. The Joint Working Agreement of the organized miners and operators was universally observed by both parties to the Agreement. A few small mines continued to operate by non-Union labor, but all the larger mines were operated by organized labor.

STOCKING OF COAL

Several of the large manufacturing plants in Allegany County stored some coal against a scarcity when the Joint Working Agreement expired, but no coal was stocked by railroads, as was done in some previous years.

TECHNICAL IMPROVEMENTS IN COAL UTILIZATION

The introduction of large boilers, fired by pulverized fuel, continued and several very interesting discoveries of hitherto unknown properties of Maryland coal were divulged, particularly in the use of the Parker and Freeport coals. The Bureau is actively investigating this new development.

FIRE CLAY

There were changes in ownership and management of fire clay mines. The technology of brick manufacture in Western Maryland fire clay works continued to advance. Fire brick manufacturers in other States, are becoming interested in the Maryland fire clays.

WORK OF CLOSING ABANDONED MINES

The work of closing abandoned mine openings continued during the year under the direction of the State Department of Health, the actual work in the field being performed by local mining engineers and mine employes. The object sought to be obtained by this work is to reduce the pollution of streams by acid mine waters. A great deal of this work has been accomplished in Allegany County and it is being extended to Garrett County. In Ohio and Montana coal fields Government funds are being used in extinguishing fires in coal seams.

SAFETY ORDERS

The District Mine Inspector in Garrett County issued a Safety Order under date of November 5, 1938, requiring adequate first-aid supplies be furnished at a certain mine; that lights be placed on all main haulageways, and derail switches installed at certain points.

An order was also issued under date of February 25, 1938 regarding the timbering in tunnel work in the Big Vein coal seam.

The District Mine Inspector in Allegany County issued a Safety Order under date of February 12, 1938, calling attention to the lack of a second opening in a small mine.

In all of these instances the orders were complied with.

SEVENTEENTH EXAMINATION FOR MINE FOREMEN AND FIRE BOSSES CERTIFICATES OF COMPETENCY

Frostburg, Maryland, August 24-25, 1938

The following candidates were granted Certificates of Competency:

FIRST CLASS.

No. 617—Wilfred Salkeld Hobbs Shallmar, Md.
No. 621—Robert Herbert Jackson Kempton, W. Va.

SECOND CLASS.

No. 613—John H. Coleman Kitzmiller, Md.
No. 616—William Weider Garvey Bloomington, Md.
No. 623—Samuel Allan Metz Barton, Md.
No. 626—Charles Allen Pattison Bloomington, Md.
No. 629—Charles Wesley Rosier Bloomington, Md.
No. 630—Carl Andrew Schell Gormanania, W. Va.
No. 633—Marshall L. Stanton Frostburg, Md.

BALTIMORE'S EXPORT COAL BUSINESS IN 1938

Through the courtesy of the Import and Export Bureau, the Baltimore Association of Commerce, the Bureau has been furnished the following information:

Bituminous coal exports from the Port of Baltimore during 1938, while continuing to rank as one of the leading exports of the Port, were 40,727 tons or 32 per cent under the 1937 total of 59,888 tons. The shipments for both years were carried on 14 vessels. 1936 exports were 87,591 tons on 16 vessels and 22 ships in 1935 carried 50,159 tons to foreign countries from Baltimore.

Cuba again was the leading customer for bituminous coal from Baltimore, taking 17,710 tons on 5 vessels; France was second with one shipload of 9,993 tons, while Argentina took third place with 9,308 tons on 2 ships. Newfoundland dropped from second best customer in 1937 to fourth in 1938 when one shipment of 2,935 tons was made from this Port. Bolivia, British Columbia and Venezuela accounted for the balance of 5 ships carrying 781 tons.

During the first four months of 1939, 5 vessels carried 17,755 tons of bituminous coal to Martinique, Cuba, Brazil, St. Pierre de Miquelon and the Philippine Islands.

Bunker coal supplied vessels operating in the foreign trade from the Port during the year also decreased somewhat, aggregating 97,849 tons compared with 133,103 tons for 1937, 97,293 tons for 1936 and 85,314 tons for 1935.

PORT OF BALTIMORE
EXPORTS OF BITUMINOUS COAL
Calendar Years 1937 and 1938

By Countries

Destination	Calendar Year 1938		Calendar Year 1937	
	Vessels	Tons Coal	Vessels	Tons Coal
Argentina	2	9,308	1	6,480
Bolivia	2	190	.....	.....
Brazil .....	.....	.....	1	500
British Columbia	1	586	.....	.....
Canada .....	.....	.....	1	2,180
Cuba	5	17,710	8	38,603
France	1	9,993	.....	.....
Newfoundland	1	2,935	2	6,954
St. Pierre de Miquelon .....	.....	.....	1	5,068
Venevuela	2	5	.....	.....
Total.....	14	40,727	14	59,888

The following information is furnished through the courtesy of the Traffic and Transportation Bureau of the Baltimore Association of Commerce:

COMPARATIVE CONSOLIDATED NET TONNAGE REPORT COVERING
ANTHRACITE AND BITUMINOUS COAL AND COKE RECEIPTS AT
BALTIMORE FOR THE YEARS 1933, 1934, 1935, 1936, 1937 AND 1938

	Anthracite					
	1933	1934	1935	1936	1937	1938
Track Delivery	488,172	436,160	376,535	431,089	375,056	368,714
Over Piers:						
Inside Capes	68,636	78,512	75,840	87,779	73,669	70,154
Outside Capes		440				218
Total.....	556,808	515,112	452,375	518,868	448,725	439,086
	Bituminous					
	1933	1934	1935	1936	1937	1938
Track Delivery	994,652	1,008,471	930,089	1,024,058	1,180,994	839,100
Over Piers:						
Inside Capes	895,939	993,507	1,117,685	1,631,483	1,838,197	1,582,151
Outside Capes	253,229	491,327	561,968	433,384	324,130	172,790
Total.....	2,143,820	2,493,305	2,609,742	3,088,925	3,343,321	2,594,041
	Coke					
	1933	1934	1935	1936	1937	1938
Track Delivery	15,595	15,459	18,513	25,382	31,637	26,984
Over Piers:						
Inside Capes	1,439		85	78	324	
Outside Capes	317	3,819	771	2,749	6,639	3,394
Total.....	17,351	19,278	19,369	28,209	38,600	30,378

COAL TRANSPORTED BY THE RAILROADS TRAVERSING
THE WESTERN MARYLAND COAL FIELD
CALENDAR YEAR, 1938

The coal shipments over the Cumberland & Pennsylvania Railroad, which traverses the center of the George's Creek coal field, amounted to 471,397.18 net tons.

During the same period of time the coal mines served by the Western Maryland Railway Company produced 503,145 net tons. Of this total 149,935 net tons originated in the George's Creek District.

For the same period mines located on the Baltimore and Ohio Railroad in Maryland made coal shipments amounting to 95,977 net tons.

MARYLAND MINE INSPECTORS

From May, 1876, to May, 1878.....	Peter Crain
From May 1878, to May, 1880.....	Owen Riordan
From May, 1880, to May, 1884.....	Thomas Brown
From May, 1884, to May, 1886.....	Dennis Sheridan
From September, 1886, to May, 1888.....	Chas. H. Hamill
From May, 1888, to May, 1892.....	R. T. Browning
From May, 1892, to May, 1896.....	F. J. McMahon
From May, 1896, to May, 1898.....	Otto Hohing
From May, 1898, to May, 1900.....	Alexander Rankin
From May, 1900, to May, 1904.....	James P. Carroll
From May, 1904, to May, 1908.....	Thomas Murphy
From May, 1908, to May, 1912.....	J. H. Donahue
From May, 1912, to May, 1916.....	William Walters
From May, 1916, to March, 1918.....	John L. Casey
From April, 1918, to June, 1918.....	John Powers
From June, 1918, to September, 1918.....	Frank T. Powers
From September, 1918, to August, 1919.....	Lawrence Dumm
From May 1, 1919, to May 1, 1920.....	Frank T. Powers
From May 1, 1920, to May 1, 1921.....	Frank T. Powers
From May 1, 1921, to September 30, 1922.....	Frank T. Powers
From Oct. 1, 1922, to May 1, 1923 (temporary appointment).....	Frank T. Powers
From May 1, 1923 (permanent appointment) to December 31, 1938,	Frank T. Powers
From May 1, 1923 (permanent appointment) to April 15, 1928 (resigned)	John B. Watkins
From September 1, 1928 (permanent appointment) to December 31, 1938,	Clyde J. Rowe

PERSONNEL, MARYLAND BUREAU OF MINES*Chief Mine Engineer*

John J. Rutledge 22 Light Street, Baltimore

District Mine Inspectors

Frank T. PowersFrostburg
 Clyde J. RoweWesternport

Clerk-Stenographer

Miss Julia E. Jefferson..... 22 Light Street, Baltimore

Clerk

Miss M. Agnes Probst 22 Light Street, Baltimore

Mine Examining Board

John J. Rutledge, Chairman..... 22 Light Street, Baltimore
 B. H. McCrackin, Representing Operators.....Frostburg
 Lawrence Dumm, Representing Miners.....Midland

ANNUAL REPORT OF MARYLAND BUREAU OF MINES
OPERATING WAGON OR TRUCK MINES—1938

Allegheny County

	No. Employees	Net Tons
Aden Coal Company.....	3	583.00
Allegheny Fuel Company.....	4	231.00
Atkinson Fuel Mine.....	1	337.00
Barnes & Son, Henry S.....	3	650.00
Barton Georges Creek Coal Company.....	10	450.00
C. C. Bennett.....	1	258.00
Big Vein Coal Company of Lonaconing, Inc. (Castle G)	2	230.02
Big Vein Coal Company of Lonaconing, Inc. (Union #2)...	2	318.00
Bond & Foot.....	4	3,073.00
Brashear, William, Aden Mine.....	3	1,154.00
Brennan Coal Company, Old Mill Mine.....	4	1,306.00
Brodie, Andrew, Jr., Brodie Mine.....	1	90.00
Campbell Coal Company, Hampshire Big Vein.....	5	834.08
Campbell Coal Company, Mill Run Mine.....	6	1,186.00
Campbell Coal Company, Freeport #1.....	5	461.10
Charlestown Big Vein Coal Company, Bivecol #2 Mine	7	2,741.00
Clark Bros., Hungry Hill Mine.....	2	424.00
Clark & Bro., Thomas J., Clark Mine.....	8	3,836.00
Cumberland Parker Seam Coal Corp., Parker Mine....	10	2,809.03
Dye & Son, Edward, Spier Mine.....	3	1,857.00
Engle & Sons, Vincent, Engle Mine.....	3	94.00
Evans, H. G., Borden Mine.....	5	1,775.00
Filer Coal Company, #1 Mine.....	2	926.00
Fletcher Coal Co., Clarence, Rosebud Mine.....	1	722.00
Frenzel & Sons, George, Frenzel Mines.....	2	205.00
Griffith, Robert, Borden Mine.....	2	1,840.00
Gunstan Coal Company, Gunstan Mine.....	4	2,351.10
Harvey Coal Company.....	1	309.00
Housrath, Housrath & Leisure, Castle G Mine.....	3	787.07
Hughes & Eagen, National Mine.....	5	316.00
Kergan & Kergan.....	2	1,181.00
Kraus, Chris.....	2	208.00
Langham & Boal, Langham Mine.....	3	608.00
Little Ben Coal Company, Pratt #3 Mine.....	6	1,867.00
Lowdermilch, Arthur, Pynhed Mine.....	1	903.11
McGregor, Samuel, Borden Mine.....	2	1,252.00
McMillan & Sons, Castle G Mine.....	5	896.09
Machin, Thomas, Machin Mine.....	3	129.03
MacMannis Sons, Andrew, Hoffman Dump.....	4	3,702.10
Martin Coal Company, Inc., Martin #1 Mine.....	5	820.00
Metz Coal Company, Metz Mine.....	12	5,059.10
Metz & Sons, Thomas.....	1	152.00
Meyers, Mont.....	1	27.00
Michaels Coal Company, Arch, Michaels Mine.....	4	2,973.00
Miller Coal Company, Miller Mine.....	12	6,562.00
Miller & Son.....	1	75.00
Mohigan Coal Company, Mine #1.....	2	211.00
Mt. Union Big Vein Coal Company, No. 1 Mine.....	4	718.00
Mullaney Mines (Henry Mullaney).....	3	1,030.00
Myers & Company, Colony Mine.....	2	1,368.00
Nelson Fuel Mine, Brashear Mine.....	5	1,388.00
Nichols Coal Company, Nichols Mine.....	2	289.00
Parker Hi-Grade Coal Company, Parker Mine.....	9	4,378.19

	No. Employees	Net Tons
Parkersburg Coal Company, Parkersburg Mine.....	2	294.00
O. T. Porter, Pynhed Mine.....	1	4.02
Porter Brothers	2	587.00
Porter Fuel Mine, Old Morgan Mine.....	1	158.00
Porter & Rephan.....	2	685.00
R. C. Roberts, #1, 2 & 3.....	3	2,747.00
Schiver, Frank E., Schiver Mine.....	4	770.00
Scott & Spataro, Union #2.....	2	30.00
Sherwood Fuel Mines.....	3	110.00
Shriver & Drummond, Borden Mines, Frostburg.....	1	221.00
Stewart Mining Company, Blackberry Mine.....	6	2,191.00
Stowell & Armstrong, Benson Mine.....	12	1,916.00
Strube & Walbert.....	5	1,883.00
Sullivan Coal Company, John A., Clifton #1.....	22	8,388.00
Sunnyside Coal Company, Billycliff Mine.....	5	1,835.00
C. E. Thomas, Sunnyside No. 1 Mine.....	3	2,461.00
Thomas Coal Co., Pecal Big Vein Mine.....	2	781.14
Thomas Coal Co., Carson, Pecal Bakerstown Mine.....	1	128.12
Trimble, Victor	2	1,270.00
Trimble, Jesse, Du-Well Mine.....	4	955.00
Turnbull, Robert, Pleezing Mine.....	1	160.00
Union Hard Coal Co., Old Smith Mine.....	3	50.00
Vale Summit Big Vein Coal Company.....	11	4,644.00
Williams & Keister Coal Company, Wash. #2 Mine.....	12	4,150.01
Winters & Brode.....	2	432.00
C. O. Workman, Workman Mine.....	8	3,872.00
Total.....	323	108,677.11

Garrett County

	No. Employees	Net Tons
M. S. Arnold & Son, Table Rock Mine.....	3	2,034.00
Beitzel, John, Beitzel Mine.....	3	671.03
Bittinger & Bowser, Julia Moon Mine.....	2	150.12
Bittinger, Fred, Bittinger Mine.....	2	540.00
Black Diamond Coal Company.....	2	20.12
H. L. Bowman Coal Company, Hiola #1 (Patton Mine).....	43	36,196.19
H. L. Bowman Coal Company, Hiola #2.....	40	8,770.15
H. L. Bowman Coal Company, Shade Run Mine.....	18	5,798.05
Broadwater, Harry, Clover Bottom Mine.....	1	19.00
Burke, Lewis & Uplinger, Martin Bros. Mine.....	3	762.00
Collin, James, Miller Run Mine.....	2	234.00
Collins, Robert, Perry Paugh Mine.....	2	1,677.00
Consumers Coal Company, #1 (Lr. Kittanning).....	4	1,475.00
Consumers Coal Company, #2 (Up. Kittanning).....	6	2,189.00
Consumers Coal Company, #3 (Lr. Kittanning).....	6	2,497.00
R. T. Davis.....	1	291.00
Davis, Clyde, Dodson Mine.....	1	20.00
Deer Park Fuel Co., #1 Mine.....	3	145.10
Demarco, James	1	286.00
Ben Fike Coal Company, #2 Mine.....	1	22.00
Grove, Claude W.....	2	842.00
Harvey, Arthur	2	621.10

	No. Employees	Net Tons
Horchler Coal Company, John.....	1	50.00
I. L. Huff, Lewis Mine.....	7	991.00
E. C. Hutchinson, Laurel Run Mine.....	10	1,720.00
Jackson & Butchel, Martin Bros. Mine.....	4	190.00
Jenkins Coal Company.....	3	640.17
L. R. Kight, Franklin Mine.....	3	1,227.01
Liller, Ralph D., Gilbert Mine.....	2	10.14
J. R. Lipscomb, Arnold Mine.....	1	295.00
Little Ben Coal Company, No. 2 Mine.....	2	110.00
McKenzie Coal Company, (Marshall McKenzie).....	12	1,951.00
McKenzie Coal Company, (Elmer Yates).....	11	1,642.00
E. E. Mackley, Gilbert Mine.....	2	60.00
A. D. Michael.....	1	76.00
Mill Run Georges Creek Coal Co. (Ezra Michaels Mine)	3	2,402.00
Morris, Minor H., Paugh Mine.....	5	3,307.10
Myers Coal Company, Beachy Mine.....	30	22,280.00
Orbin Coal Co., Orbin Mine.....	1	214.00
Pattison, Charles, Pattison Mine.....	8	4,037.00
Paugh, Robert M.....	3	353.00
Pritts Bros. Coal Company, Pee Wee Mine.....	26	18,198.00
L. M. Rawlings Co., Rawlings Mine.....	2	470.00
J. A. Riddings.....	1	143.00
H. E. Roy, Liller & Weeks Mine.....	1	84.00
Russell Coal Company, Russell Mine.....	2	644.00
S. E. S. Coal Company, Black Diamond Mine.....	2	64.00
Sausman Sons, Harry F.....	3	250.00
W. W. Savage, Split Six Mine.....	2	819.00
Shade Run Coal Company, Shade Run Mine.....	19	6,163.18
H. C. Shaffer, Lessee, Biggs & Martin Mine.....	3	886.00
Shaffer, Dewey, Shaffer #1 Mine.....	2	267.10
Sharpless, Leslie B., #1 Mine.....	5	1,116.00
Sims, Earl, Sims Mine.....	1	221.00
Sloan & Dodson, Shaw Mine.....	9	5,514.00
Steyer, Keith, Mersing Mine.....	1	275.00
Upperman, Wm., Upperman Mine.....	2	349.00
Vitez, John.....	2	793.00
Weimer, Melvin, Round Glade Mine.....	1	216.00
Welch, Moon, Kimmel & Welch, Liller & Weeks Mine.....	4	265.10
Total.....	345	143,732.06

Statistics of Production, 1938

ALLEGANY COUNTY

Name of Company	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees				Output Statistics			Accidents		Mining Machines Used			
				Miners	Drivers	Inside Laborers	Outside Employees	Total	Days Worked	Pick	Machine	Total		Fatal	Non-Fatal	
																Fatal		Non-Fatal
Adeu Coal Company	Adeu Pecal No. 3	1	Bakerstown	3				3	79	583.00						
Allegany Fuel Company		1	Bakerstown	3				4	74	231.00						
Atkinson Fuel Mine		1	Big Vein	3				3	91	337.00						
Barnes & Son, Henry S.	Barnes No. 1	1	Big Vein	3				3	240	650.00						
Barton, Georges Creek Coal Co.		1	Split Six	8	1			10	67	450.00						
Bernett, C. C.		1	Big Vein	1				1	51	258.00						
Big Vein Coal Co. of Lonaconing, Inc.	Castle	2	Big Vein	48	1	21	13	86	191	37,155.04						
Big Vein Coal Co. of Lonaconing, Inc.	Castle G.	2	Big Vein	2		5	6	23	23	230.02						
Big Vein Coal Co. of Lonaconing, Inc.	Union No. 1	2	Big Vein	2		2	6	37	160	10,464.05						
Big Vein Coal Co. of Lonaconing, Inc.	Union No. 2	2	Big Vein	5				2	27	318.00						
Big Vein Coal Co. of Lonaconing, Inc.	Nikep	2	Big Vein	5				6	3	95.18						
Big Vein Coal Co. of Lonaconing, Inc.	Foot's Mine	2	Big Vein	3				4	3	90.05						
Bond & Foot		2	Big Vein	3				4	233	3,073.00						
Bradley & Kite	Caledonia	2	Big Vein	10				10	147	4,099.00						
Brashear, William	Adeu	1	Bakerstown	1				1	131	1,154.00						
Brennan, Coal Company	Old Mill	1	Bakerstown	1				1	162	1,306.00						
Brodie, Andrew, Jr.	Brodie	1	Upper Tyson	1				1	40	90.00						
Campbell Coal Company	Hampshire	2	Bakerstown	55	4	11	11	71	83	1,043.12						
Campbell Coal Company	Hampshire	1	Big Vein	2		2	1	5	113	834.08						
Campbell Coal Company	Mill Run	1	Bakerstown	2				2	83	1,186.00						
Campbell Coal Company	No. 1	1	Bakerstown	2				2	28	2,741.00						
Charlesworth Big Vein Coal Co.	Freepport	1	Big Vein	6				6	230	424.00						
Clark Bros.	Hungry Hill	1	Big Vein	2				2	145	424.00						
Clark & Bro., Thomas J.		2	Bakerstown	8				8	198	3,836.00						
Consolidation Coal Company, Inc.	Ocean No. 1	2	Big Vein	70	8	25	10	113	183	63,090.00						
Consolidation Coal Company, Inc.	Hoffman No. 3	1	Big Vein	59	8	23	8	98	199	62,996.00						
Consolidation Coal Company, Inc.	Eckhart No. 4	1	Big Vein	42	4	10	10	56	220	31,639.00						
Consolidation Coal Company, Inc.	Eckhart No. 10	1	Tyson	148	7	33	18	206	252	20,614.00						
Consolidation Coal Company, Inc.	Lord No. 17	1	Tyson	75	6	12	5	98	211	5,834.00						
Cumberland Parker Seam Coal Corp.	Parker	1	Parker	7	1	1	1	10	11	2,809.03						
Dye & Son, Edward	Spier	1	Bakerstown	3				3	221	1,857.00						
Engle & Sons, Vincent	Engle	1	Big Vein	2				2	30	94.00						
Evans, H. G.	Borden	1	Big Vein	4				4	62	1,775.00						
Filer Coal Company	No. 1	1	Big Vein	2				2	193	926.00						
Fletcher Coal Company, Clarence	Rosebud	2	Little Pittsburgh	1				1	184	722.00						
Frenzel & Sons, George	Frenzel	1	Bakerstown	2				2	35	205.00						
Georges Creek Coal Co., Inc.	Geo. Crk. No. 2	3	Pittsburgh	16				17	249	14,409.00						
Georges Creek Coal Co., Inc.	No. 1	2	Waynesburg	64	6	8	13	91	125	17,080.00						
Georges Creek Coal Co., Inc.	Waynesburg	2	Sewickley	12	1	1	1	14	129	5,927.10						
Georges Creek Coal Co., Inc.	Midlothian	2	Sewickley	28	3	2	3	36	32	2,880.10						
Griffith, Robert	Borden	1	Tyson	3				3	156	1,840.00						
Guastan Coal Company	Guastan	1	Up. Kittanning	1				1	156	2,351.10						
Harvey Coal Company	No. 1	1	Big Vein	1				1	93	309.00						
Hoffa Coal Co., A. F.	Hoffa No. 2	3	Big Vein	34	7	6	8	55	72	17,102.10						
Hoffa Coal Co., A. F.	Hoffa No. 4	2	Big Vein	18	4	6	11	39	26	1,389.18						
Housrath, Housrath & Leisire	Castle G.	2	Big Vein	3				3	96	787.07						
Hughes & Eagen	National	1	Big Vein	4				4	3	316.00						
Jackson Big Vein Coal Co. of Lonaconing, Inc.	Caledonia	2	Big Vein	2				2	6	221.03						
Kegan & Kegan	No. 1	1	Big Vein	2				2	216	1,181.00						
Koontz Coal Company	Swanton	13	Big Vein	13	2	2	1	18	199	14,233.17						
Koontz Coal Company	Swanton	10	Bakerstown	10	2			13	131	5,619.18						
Krauss, Chris.	Brush Creek	1	Brush Creek	1				1	1	118.00						
Krauss, Chris.	Clary	1	Brush Creek	1				1	1	90.00						
Langham & Boal	Langham	1	Bakerstown	1				1	32	608.00						
Little Ben Coal Co.	Pratt No. 3	2	Brush Creek	5				6	110	1,867.00						

2 Jeffrey Shortwall
1 Goodman
5 Jeff. 35-L; 4 Jeff. 24-B;
1 Jeff. 41-A;
6 Jeff. 24-B.

Statistics of Production, 1938

ALLEGANY COUNTY—Continued

Name of Company	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees					Days Worked	Output Statistics			Accidents		Mining Machines Used
				Miners	Drivers	Inside Laborers	Outside Employees	Total		Pick	Machine	Total	Fatal	Non-Fatal	
Lowdermitch, Arthur	Pynhed	1	Bakerstown	1	1	1	1	1	243	903.11	.....	903.11	.....	.....	.....
McDonald Coal Company	McDonald	1	Bakerstown	22	1	1	1	25	80	4,246.15	.....	4,246.15	.....	.....	.....
McGregor, Samuel	Borden	2	Big Vein	3	1	1	1	6	200	1,252.00	.....	1,252.00	.....	.....	.....
McMillon, & Sons	Castle G.	2	Big Vein	4	1	1	1	7	52	896.09	.....	896.09	.....	.....	.....
McNitt Coal Company	McNitt No. 2	1	Tyson	62	3	7	5	78	160	38,598.02	.....	38,598.02	.....	4	.....
Machin, Thomas	Machin	1	Brush Creek	3	1	1	1	5	33	129.03	.....	129.03	.....	.....	.....
MacMunis Sons, Andrew	Hoffman Dump	1	Big Vein	.....	.....	.....	.....	.....	140	3,702.10	.....	3,702.10	.....	.....	.....
Martin Coal Co., Inc.	Martin No. 1	1	Big Vein	4	1	1	1	7	85	820.00	.....	820.00	.....	.....	.....
Maryland Coal Co.	Kingsland	1	Big Vein	47	4	4	4	59	178	40,298.00	.....	40,298.00	.....	11	.....
Maryland Union Coal Corp.	Union No. 3	1	Big Vein	18	3	8	4	33	129	15,384.06	.....	15,384.06	.....	.....	.....
Metz Coal Company	Metz	1	Bakerstown	10	1	1	1	13	164	5,059.10	.....	5,059.10	.....	2	.....
Metz & Sons, Thomas	Metz	1	Bakerstown	1	1	1	1	4	30	152.00	.....	152.00	.....	.....	.....
Meyers, Mont	Michaels	1	Bakerstown	1	1	1	1	4	9	27.00	.....	27.00	.....	.....	.....
Michaels Coal Co., Arch	Miller	1	Bakerstown	3	1	1	1	5	203	2,973.00	.....	2,973.00	.....	.....	.....
Miller Coal Company	Miller	2	Bakerstown	11	1	1	1	14	152	6,562.00	.....	6,562.00	.....	2	.....
Miller & Son	Miller	1	Big Vein	6	1	1	1	9	15	75.00	.....	75.00	.....	.....	.....
Miners Big Vein Coal Company	Bivecol	2	Big Vein	2	1	2	1	6	166	5,323.13	.....	5,323.13	.....	.....	.....
Mohigan Coal Co.	No. 1	1	Bakerstown	2	1	1	1	4	46	211.00	.....	211.00	.....	.....	.....
Mt. Union Big Vein Coal Co.	No. 1	1	Big Vein	4	1	1	1	6	91	718.00	.....	718.00	.....	.....	.....
Mullaney Mines	Colony	1	Big Vein	3	1	1	1	5	128	1,020.00	.....	1,020.00	.....	.....	.....
Myers & Co.	Mullaney	1	Big Vein	4	1	1	1	6	217	1,388.00	.....	1,388.00	.....	1	.....
Nelson Fuel Mine	Brashear	1	Bakerstown	2	1	1	1	4	10	1,388.00	.....	1,388.00	.....	.....	.....
Nichols Coal Co.	Nichols	1	Bakerstown	5	2	2	2	11	67	289.00	.....	289.00	.....	.....	.....
Parker Hi-Grade Coal Co.	Parker	1	Big Vein	2	1	1	1	4	197	4,378.19	.....	4,378.19	.....	1	.....
Parkersburg Coal Co.	Parkersburg	1	Big Vein	7	1	1	1	10	98	294.00	.....	294.00	.....	.....	.....
Porter, O. T.	Pynhed	1	Bakerstown	1	1	1	1	4	2	4.02	.....	4.02	.....	.....	.....
Porter Bros.	Porter	1	Bakerstown	2	1	1	1	4	75	587.00	.....	587.00	.....	.....	.....
Porter Fuel Mine	Porter	1	Bluebaugh	1	1	1	1	4	72	138.00	.....	138.00	.....	.....	.....
Porter & Rephan	Porter	1	Tyson	2	1	1	1	4	103	685.00	.....	685.00	.....	.....	.....
Potomac Big Vein Geo. Crk. Coal Co.	Potomac	1	Big Vein	10	2	1	1	14	202	10,067.09	.....	10,067.09	.....	.....	.....
Potomac Fuel Company, Inc.	Franklin No. 4	2	Big Vein	10	2	1	1	15	10	1,166.15	.....	1,166.15	.....	.....	.....
Roberts, R. C.	Nos. 1, 2, 3	3	Bakerstown	10	1	1	1	13	10	2,747.00	.....	2,747.00	.....	.....	.....
Roberts, Frank E.	Schiver	1	Big Vein	3	1	1	1	5	248	770.00	.....	770.00	.....	.....	.....
Scott & Spataro	Union No. 2	2	Big Vein	2	1	1	1	4	17	30.00	.....	30.00	.....	.....	.....
Sherwood Fuel Mines	No. 1	1	Bluebaugh	3	1	1	1	5	.....	110.00	.....	110.00	.....	.....	.....
Shriver & Drummond	No. 1	1	Little Pittsburgh	1	1	1	1	3	.....	221.00	.....	221.00	.....	.....	.....
Stewart Mining Company	Blackberry	2	Big Vein	5	1	1	1	8	125	2,191.00	.....	2,191.00	.....	1	.....
Strube & Walther	Benson	1	Freeport	13	4	1	1	19	99	1,916.00	.....	1,916.00	.....	.....	.....
Sullivan Coal Co., John A.	Clifton No. 1	1	Tyson	18	2	1	1	22	192	1,883.00	.....	1,883.00	.....	.....	.....
Sunnyside Coal Co.	Billycliff	1	Kitanning	4	1	1	1	6	143	8,388.00	.....	8,388.00	.....	.....	.....
Thomas, O. E.	Sunnyside No. 1	1	Bluebaugh	3	1	1	1	5	125	1,835.00	.....	1,835.00	.....	.....	.....
Thomas Coal Co., Carson	Pecal	1	Big Vein	2	1	1	1	4	10	2,461.00	.....	2,461.00	.....	.....	.....
Thomas Coal Co., Carson	Pecal	1	Bakerstown	2	1	1	1	4	39	781.14	.....	781.14	.....	.....	.....
Trimble, Victor	Big Vein	1	Big Vein	1	1	1	1	3	165	128.12	.....	128.12	.....	.....	.....
Trimble, Jesse	Big Vein	1	Big Vein	4	1	1	1	6	101	1,270.00	.....	1,270.00	.....	.....	.....
Turnbull, Robert	Du-Well	1	Big Vein	1	1	1	1	4	51	955.00	.....	955.00	.....	.....	.....
Union Hard Coal Co.	Pleezing	1	Big Vein	3	1	1	1	5	.....	50.00	.....	50.00	.....	.....	.....
Yale Summit Big Vein Coal Co.	Old Smith	1	Upp. Freeport	10	1	1	1	13	215	4,644.00	.....	4,644.00	.....	.....	.....
Williams & Kelister Coal Co.	Waddell	1	Big Vein	5	2	1	1	9	146	5,148.00	.....	5,148.00	.....	.....	.....
Williams & Brode	Wash. No. 2	3	Big Vein	9	1	1	1	12	124	4,150.01	.....	4,150.01	.....	.....	.....
Workman, C. O.	Workman	1	Big Vein	8	1	1	1	10	182	3,872.00	.....	3,872.00	.....	.....	.....
TOTAL				1,184	106	203	133	1,631	.....	529,080.05	254,073.02	783,153.07	4	114	

Statistics of Production, 1938

GARRETT COUNTY

Name of Company	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees				Days Worked	Output Statistics			Accidents		Mining Machines Used	
				Miners	Drivers	Inside Laborers	Outside Employees		Total	Pick	Machine	Total	Fatal		Non-Fatal
Arnold & Son, M. S.	Table Rock	1	Kittanning	1				182	2,034.00			2,034.00			
Beitzel, John	Baitzel	1	Bakerstown	3					671.03			671.03			
Bittinger & Bowser	Julia Moon	1	Bakerstown	3					150.12			150.12			
Black Diamond Coal Company	Bittinger	1	Honeycomb	2					540.00			540.00			
Bowman Coal Co., H. L.	North America	1	Lr. Kittanning	2					20.12			20.12			
Bowman Coal Co., H. L.	Hiola No. 1	1	Freepport	34	1				36,196.19			36,196.19			
Bowman Coal Co., H. L.	Hiola No. 2	1	Freepport	35	2				3,109.15			3,109.15			
Broadwater, Harry	Shade Run	2	Freepport	15	2				5,798.05			5,798.05			
Burke, Lewis & Cplinger	Clover Bottom	1	Honeycomb	1					19.00			19.00			
Collin, James	Martin Bros.	2	Lr. Kittanning	3					762.00			762.00			
Collins, Robert	Miller Run	2	Clarion	2					234.00			234.00			
Consumers Coal Co.	Perry Faugh	1	Bakerstown	2					1,677.00			1,677.00			
Consumers Coal Co.	No. 1	1	Lr. Kittanning	4					1,475.00			1,475.00			
Consumers Coal Co.	No. 2	1	U.p. Kittanning	5					2,189.00			2,189.00			
Consumers Coal Co.	No. 3	1	Lr. Kittanning	5					2,497.00			2,497.00			
Davis Coal and Coke Co.	Kempton No. 42	1	Kittanning	107	1	51	18	158	13,329.00	125,264.00		138,593.00		18	5 Goodman cutting; 5 conv.
Davis, Clyde	Dodson	1	Kittanning	1					291.00			291.00			
Deer Park Fuel Co.	No. 1	1	Clarion	1					20.00			20.00			
Demarco, James	No. 1	1	Bakerstown	3					145.10			145.10			
Ben Fike Coal Co.	No. 2	1	Dirty Five	1					286.00			286.00			
Grove, Claude W.	Grove	1	Freepport	2					22.00			22.00			
Hamill Coal & Coke Co.	Hamill No. 1	1	Kittanning	45	7	1	13	148	842.00			842.00			
Hamill Coal & Coke Co.	Ilamill	1	Freepport	21	4	3	6	110	23,909.00			23,909.00			
Harvey, Arthur	Horchler	1	Freepport	2					10,474.00			10,474.00			
Horchler Coal Co., John	Horchler	1	Split Six	1					621.10			621.10			
Huff, I. L.	Lewis	1	Bakerstown	2					50.00			50.00			
Hutchinson, E. C.	Laurel Run	1	Freepport	2					991.00	991.00		991.00			1 Sullivan
Jackson & Butchel	Martin Bros.	1	Kittanning	2					1,720.00			1,720.00			
Jenkins Coal Co.	Franklin	1	Split Six	2					190.00			190.00			
Kicht, L. R.	Gilbert	1	Split Six	2					640.17			640.17			
Liller, Ralph D.	Arnold	1	Kittanning	2					1,227.01			1,227.01			
Lipscomb, J. R.	No. 2	1	Lr. Kittanning	2					10.14			10.14			
Little Ben Coal Co.	No. 2	2	Freepport	1					295.00			295.00			
McCullough Coal Corp.	McCullough	1	C-Prime	26	6	6	8	32	110.00			110.00			
McKenzie Coal Company	McKenzie	2	U.p. Freepport	8	1	2	1	96	1,951.00	18,376.11		18,376.11			2 Jeffries
McKenzie Coal Co. (Elmer Yates)	McKenzie	2	U.p. Freepport	6	2	2	1	12	1,951.00			1,951.00			Miller Auger machine
Mackley, E. E.	Gilbert	2	Split Six	6	2	2	1	138	163.00	1,479.00		1,642.00			Jeffrey shortwall---4
Manor Coal Company	Manor No. 1	1	Freepport	127	21	27	23	198	47,037.00	120,762.00		167,799.00		45	
Michael, A. D.	Ezra Michaels	1	Bakerstown	1					76.00			76.00			
Mill Run Georges Creek Coal Co.	Lord Balto.	2	Bakerstown	2					2,402.00			2,402.00			
Morgart Corporation	Faugh	1	Morgart No. 1	5					297.00	297.00		297.00			
Morris, Minor H.	Beachy	2	U.p. Freepport	4					3,307.10			3,307.10			
Myers Coal Co.	Orbin	2	C-Prime	19	6	2	3	250	22,280.00			22,280.00			
Orbin Coal Co.	Pattison	2	E-Seam	1					214.00			214.00			
Pattison, Charles	Faugh, Robert M.	1	Bakerstown	8					4,037.00			4,037.00			
Faugh, Robert M.	Faugh, Robert M.	1	Bakerstown	2					353.00			353.00			
Fritts Bros. Coal Co.	Rawlings	1	Freepport	19	3	3	1	26	18,198.00			18,198.00			
Fritts Bros. Coal Co.	Rawlings	1	Lr. Kittanning	2					470.00			470.00			
Rawlings Co., L. M.	Riddings, J. A.	1	Freepport	1					143.00			143.00			
Roy, H. F.	Tuller & Weeks	1	Bakerstown	1					84.00			84.00			
Russell Coal Co.	Russell	1	U.p. Freepport	2					644.00			644.00			
S. E. S. Coal Co.	Black Diamond	2	C-Prime	2					64.00			64.00			
Sausman Sons, Harry F.	Sausman	2	Split Six	3					250.00			250.00			
Savage, W. W.	Shade Run	2	U.p. Freepport	15	2	1	1	19	819.00	790.19		1,609.19			1 Goodman
Shade Run Coal Co.	Biggs & Martin	1	Freepport	3					5,372.18			5,372.18			
Shaffer, H. C. Lessec	No. 1	1	Mahoning	2					886.00			886.00			
Shaffer, Dewey	Wolf Den	1	Lr. Kittanning	3					267.10			267.10			
Shallmar Mining Corporation	No. 1	2	Freepport	34	6	3	8	57	5,693.17	19,740.08		25,436.05		10	2 Arewalls
Sharpless, Leslie B.	No. 1	1	Split Six	4					1,116.00			1,116.00			
Sims, Earl	Shaw	1	C-Prime	1					221.00			221.00			
Sloman & Dodson	Mersing	1	Freepport	6					5,314.00			5,314.00			
Steyer, Keith	Upperman	1	Freepport	1					275.00			275.00			
Upperman, Win.	Vitez, John	1	Sandrock	2					349.00			349.00			
Vitez, John	Upperman	1	Lr. Kittanning	2					793.00			793.00			
Weiner, Melvin	Round Glade	1	Bakerstown	1					216.00			216.00			
Welch, Moon, Kimmel & Welch	Liller & Weeks	1	Bakerstown	1					265.10			265.10			
TOTAL				644	79	110	93	926	235,172.04	293,361.18		528,534.02		107	

FIRE CLAY MINES—ALLEGANY COUNTY, 1938

Name of Company	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees					Days Worked	Output Statistics			Accidents		Mining Machines Used	
				Miners	Drivers	Inside Laborers	Outside Employees	Total		Pick	Machine	Total	Fatal	Non-Fatal		
Big Savage Refractories Corp.	No. 1	1	Clay	13	2	1	4	20	206	7,805.12	.....	7,805.12	.....	1	.....
North American Refractories Co.	No. 6	1	Clay	8	1	4	2	15	48	2,388.11	.....	2,388.11	.....	.....	.....
Union Mining Company	Barrelville Tunnel		Clay	.....	3	50	9	62	139	23,510.08	.....	23,510.08	.....	.....	.....	Sullivan Rotator D. P. 331
Union Mining Company	No. 1 Soft		Clay	.....	1	9	.....	10	43	1,472.10	.....	1,472.10	.....	.....	.....	Sullivan Rotator No. 7
				.....	1	15	6	22	117	7,639.04	.....	7,639.04	.....	.....	.....
TOTAL				21	8	79	21	129	.....	17,833.07	24,982.18	42,816.05	.....	4	.....

NON-FATAL ACCIDENTS, CALENDAR YEAR 1938

Allegany County

ADEN COAL COMPANY

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Feb. 22	Luigi Capristti	Miner	55	Single	27	0	Italian	Westernport	Was moving large piece of bone coal and it broke, smashing big toe on right foot.

BIG VEIN COAL COMPANY OF LONACONING, INC.—CASTLE MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Feb. 3	Harold McGregor	Driver	25	Married	6 mos.	4	American	Lonaconing	Was coming down room with trip of loaded cars, was running alongside of cars to set brakes when he got caught between cars and prop, fracturing pelvis.
Feb. 4	Peter Smith	Miner	59	Married	30	2	American	Lonaconing	Was shoveling coal in car when his shovel struck the car causing him to fall backward, striking his side against car, breaking two ribs.
Jan. 5	Harold McGregor	Driver	24	Married	2 1/2	4	American	Lonaconing	Was passing trip of cars to set brakes when he got his hips squeezed between prop and car.
Jan. 22	Harry Gophart	Miner	64	Married	10	2	American	Lonaconing	He was standing watching the timber men put up set of timber; the timber fell down, striking him on the leg, injuring leg.
Jan. 29	Thos. McCormick	Timberman	60	Married	7	2	American	Lonaconing	Was putting up an extra stringer bar when the 2 stringer bar on the other side kicked out, leaving the timber over them and several tons of roof coal came on top of him. This same accident resulted in the fatality to John Cosgrove.
Dec. 19	Mesheck Preston	Miner	62	Married	28*	2	American	Lonaconing	He was shoveling coal in car when a piece of rock fell out of roof striking his hand against shovel handle bursting it and splintering bone.

BIG VEIN COAL COMPANY OF LONACONING, INC.—UNION NO. 1

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Jan. 29	Wilbert Harden	Driver	40	Married	...	5	American	Frostburg	Taking horse to barn after day's work and horse slipped on ice and fell, catching hind's right foot.
Mar. 21	Arthur Stevens	Miner	20	Single	...	...	American	Frostburg	Standing by the side of a mine car and motor pulled car over toes.
Aug. 29	Joseph Lewis	Miner	63	Single	...	...	American	Zihman	Went back on shot too soon and shot went off when he was about 8 feet away and a lump of coal hit his side and cracked two ribs on right side.
Sept. 16	William H. McKenzie	Miner	58	Married	1	7	American	Frostburg	Mining with pick and a small piece of coal fell and lodged in eye.

BRENNAN COAL COMPANY—OLD MILL MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Apr. 29	John Brennan	Miner	32	Married	13	1	American	Barton	Taking down rock; spall flying, striking him in the eye.

CAMPBELL COAL COMPANY—HAMPSHIRE BAKERSTOWN

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Jan. 31	Parker Wilkinson	Miner	42	Married	7	...	American	Westernport	Lifting lump of coal on ear, back sprained.
Jan. 29	Homer Gentry	Motorman	26	Married	0	...	American	Westernport	Drilling hole in roof to hang wire, wire struck mine rail, making flash; flash from electric wire hurt his eyes.
Feb. 23	Vito Lease	Miner	57	Married	120	...	Italian	Piedmont, W. Va.	Fall of bone coal struck him on right leg. Right leg fractured between knee and ankle.
Mar. 8	James Campbell	Carpenter	67	Married	0	...	American	Westernport	Repairing rock dump. Fell and struck his left thumb, thumb on left hand sprained.
Mar. 11	Melvin Jackson	Cutting timber woods	44	Single	0	...	Negro	Piedmont, W. Va.	Cutting limb from tree and a branch struck him in left eye. Slight cut in eyeball.
Apr. 11	Jos. M. Baker	Miner	23	Married	0	...	American	Westernport	Handling rock and it slipped from hand. Wrist cut.
Apr. 25	Melvin Jackson	Cutting timber woods	44	Single	21	...	Negro	Piedmont, W. Va.	Cutting limb from tree, ax went through limb and struck him on right foot on lower part of instep near toes. Right foot cut on lower part of instep near toes.
Oct. 27	Register Riggelman	Miner	58	Single	0	...	American	Westernport	Setting prop, struck his thumb on left hand with axe. Thumb on left hand mashed.
Dec. 10	Wilson R. Warnick	Miner	21	.....	...	...	American	Barton	Lifting lump of coal, lump broke and piece struck him on chin. Cut on chin.

CAMPBELL COAL COMPANY—FREEPORT MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Jan. 5	Edgar H. Bruithwaite	Miner	48	Married	120	...	American	Westernport	While lifting a rock, it broke and he fell backwards and struck his hip against the mine rib. Hip badly bruised, abscessed.
Feb. 17	John J. Henly	Miner	57	Single	0	...	American	Westernport	Pushed mine car off track and caught his third finger on right hand between mine car and roof of mine. Finger cut across middle joint.
Mar. 1	Chester E. Smith	Chftr	41	Married	21	...	American	Barton	Foot slipped off mine tie, striking shin, skinning it and infection set in.

* Estimated.

THOMAS J. CLARK COAL COMPANY

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Oct. 12	Clinton P. Michael	Miner	43	Married	6	4	American	Barton	Was creeping to place and struck hand on board which had a nail in it. Temporary injury to right hand.
CONSOLIDATION COAL COMPANY—MINE NO. 1									
Jan. 10	Thomas Clise	Miner	49	Married	47	2	American	Midland	Struck on foot by coal being pulled down from breast by buddy. Contused wound of foot.
Jan. 11	William Lucas	Miner	66	Married	41	2	American	Frostburg	While placing empty car in working place (injured man was in front of car pulling on it) caught foot under wheel.
Jan. 25	Frank Robertson	Driver	29	Married	50	5	American	Midland	While unloading truck of timber, strained shoulder.
Jan. 28	Edward Eisentrout	Miner	50	Married	3	5	American	Midland	While shoveling coal in mine car, bumped elbow on wood rail sticking out of old fall. Left elbow bruised.
Feb. 6	Charles Nicol	Miner	39	Married	22	4	American	Lonaconing	While unloading timber, was struck on foot by prop that rolled off car. Fractured toe.
Mar. 1	Lawrence Secrist	Miner	24	Married	82	3	American	Gilmore	While shoveling coal in car, set of timber was dislodged (by piece of coal rolling down from fall), allowing roof to fall, striking injured. Multiple bruises of body.
Apr. 8	Harry Wilkes	Laborer	42	Married	23	4	American	Frostburg	Pulling rail out of heading it caught on end of tie. He attempted to kick it free, leg flew up and struck injured on leg. Lacerated wound of leg.
Aug. 13	John Grimes	Motorman	60	Married	50	2	American	Midland	Riding between cars; car bit fall, catching foot. Bruised foot.
Sept. 7	John Bryson	Miner	49	Married	17	....	American	Midland	While handling props was struck in eye with piece of bark. Abrasion of eye.

CONSOLIDATION COAL COMPANY—MINE NO. 3

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Jan. 4	Daniel T. Chapman	Miner	51	Married	5	5	American	Frostburg	While helping to place a prop, strained back.
Jan. 21	James G. Neilson	Miner	31	Married	30	5	American	Frostburg	Caught finger between spreader hook and hitching as mule stepped forward. Contused and lacerated wound of finger.
Feb. 11	William T. Hyde	Miner	48	Married	17	8	American	Frostburg	Injured claims he slipped on wet pavement while leading horse down slope. Horse reared back and in holding onto reins in some manner he twisted his body, tearing ligaments of thigh.
Apr. 20	Jenkin Bradley	Laborer	59	Married	12	2	American	Frostburg	Horse turned quickly and pushed injured against prop. Fractured rib.
Aug. 30	George F. Cross	Miner	44	Married	25	2	American	Frostburg	Buddy pushed car, catching injured's foot; ankle bruised.
Oct. 1	Benj. Hyde	Miner	42	Single	1	....	American	Barton	Loading coal into car when slip fell from between lagging, striking injured. Cut on head and brush burn of shoulder.
Nov. 2	Clarkson Duon	Miner	45	Married	1	4	American	Lonaconing	Injured claims while taking tools down from over some lagging, struck elbow against frame of mine car. Bruised elbow.

CONSOLIDATION COAL COMPANY—MINE NO. 4

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Feb. 2	Charles Edwards	Miner	23	Married	5	3	American	Eckhart	While working at breast, lump of coal fell from roof. In jumping out of way struck foot on lump of coal which was alongside of car.
July 23	Clayton Griffith	Driver	37	Single	21	....	American	Frostburg	While setting brake on empty car, sprained wrist.
Oct. 31	Frank W. Carter	Foreman	53	Widower	13	3	American	Eckhart	Assisting in rerailing pump, caught hand between block and pry. Crushed finger; two-thirds amputated.
Nov. 7	Benj. B. Lewis	Miner	58	Married	53	3	American	Frostburg	While making wedge, end of axe handle struck a rail, causing axe to glance to side and strike injured on thumb; incised wound of thumb.
Dec. 22	Clayton Griffith	Miner	37	Single	9	....	American	Frostburg	Caught fingers while rerailing timber truck, fracturing finger; another finger contused and lacerated.

CONSOLIDATION COAL COMPANY—MINE NO. 10

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Feb. 17	Jacob Hess	Conv. Loader	36	Married	80	6	American	Eckhart	Was helping to move cutting machine and as he turned the controller on and was stepping out of way of machine in some manner he twisted knee, causing sprain.
Mar. 7	Robt. C. Lancaster	Miner	38	Married	2	3	American	Eckhart	Pulling down rock. Small piece of rock broke off large piece, causing injured to strike side with hand holding bar. Separation of rib from breast bone.
Mar. 18	Victor Meager	Motorman	50	Married	89	3	American	Eckhart	Oiling locomotive; another locomotive coupled to it was slightly moved and injured's toe was caught between wheel and floor of motor barn. Fracture of great toe with loss of nail.
Mar. 18	George Offen	Miner	45	Married	3	2	American	Eckhart	Claims while cleaning up rock shot, in throwing rock into car, sprained back.
Apr. 15	John C. Weslow	Conv. Loader	28	Married	15	3	American	Zihlman	Injured claims he knelt on piece of coal while shoveling coal. Bruised tendon below knee.

CONSOLIDATION COAL COMPANY—MINE NO. 10—Continued

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
June 27	Alvin V. Schneider	Miner	47	Married	13	2	American	Frostburg	While testing roof with pick, injured bumped face of rock and several pieces of rock fell, striking him on knee. Contusion of left knee.
July 13	Charles Cathcart, Sr.	Loader on convey.	67	Married	16	2	American	Frostburg	Shoveling coal in car; lumpy came off boom into ear, end of which struck thumb. Contused and lacerated wound of thumb.
July 13	Custer S. Plummer	Loader on convey.	39	Single	33	...	American	Frostburg	Unloading timber from conveyor; caught hand between roof and timber. Laceration of hand and fingers.
Aug. 11	Walter Miller	Motorman	54	Married	108	5	American	Eckhart	Cars derailed and ran into man-hole, striking injured. Fractured skull. (Injured had left his motor prior to cars being derailed.)
Sept. 27	Frank J. Winner	Miner	40	Married	6	7	American	Eckhart	Struck on hand by buddy's pick. Puncture wound of knuckle, left hand.
Sept. 12	Howard Cessna	Miner	41	Married	55	3	American	Cumberland	Claims to have injured back while shoveling coal.
Oct. 19	Allen K. Troutman	Conv. Loader	28	Married	18	4	American	Wellersburg, Pa.	Boring hole with drill when wire short circuited, causing an arc, burning eyes. Impairment of vision; both eyelids burned and burn on wrist.
Nov. 18	Jacob J. Hess	Crew Leader	36	Married	65	6	American	Eckhart	Was helping to take drive unit for loading boom into position at room neck. Frame caught along rib, and as it was pushed it released and dropped on injured's foot. Fractured third toe, fourth toe crushed, amputation of terminal end.
Dec. 1	Douglas Shaw	Miner	62	Widower	30	...	American	Frostburg	While pushing empty car, strained muscles of groin.
Dec. 1	Albert Stittig	Repairman	48	Married	5	2	American	Frostburg	Was thrown against car as man trip wrecked. Fractured rib.
Dec. 29	William T. Allen	Laborer	62	Married	2	3	American	Eckhart	Struck on foot by retailer which was thrown by co-worker across track. Fractured toe.

CONSOLIDATION COAL COMPANY—MINE NO. 17

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Jan. 13	John R. Winters	Hand Loader	27	Married	48	4	American	Lord	Fall of rock between timber. Laceration over eye, abrasion of forehead; laceration of scalp and concussion of brain.
Feb. 17	George Sugal	Miner	57	Married	18	4	Hungarian	Frostburg	Was trimming roof in preparation to setting cross-bar. Buddy was carrying cross-bar into place, it slipped out of his hands and fell, striking injured on ankle. Bruise of heel and ankle.
Feb. 14	Thomas Vinci	Miner	22	Married	13	2	American	Nikep	While sawing prop, saw jumped out of groove and struck finger. Laceration of finger.
Mar. 9	Lloyd M. Jenkins	Hand Loader	24	Single	10	...	American	Lonaconing	Injured claims while lifting rail it turned, causing him to strain arm.
Mar. 9	George C. Winters	Mech. Loader	33	Married	15	3	American	Frostburg	Struck by fall of rock. Shoulder, back, neck and forearm contused.
Sept. 27	Louis S. Cernick	Crew Leader	30	Married	28	2	American	Lauder	While throwing slate into gob, was struck on hand by falling rock from roof. Lacerated finger.
Oct. 26	Louis J. Miller	Crew Leader	36	Married	30	6	American	Lonaconing	Injured claims he took off knee pads to lend them to fellow workman, then crawled out of room and in doing so a piece of wire from machine rope ran in leg which later became infected.
Nov. 9	John M. Kirkman	Machine Loader	31	Married	5	2	American	Lonaconing	Claims while lifting tail piece in a low place, he was in such a position that a shearing bolt he had in his pocket pushed against him, injuring him. Ligaments torn, loose from ribs.
Dec. 5	Charles E. Stevens	Mech. Crew Leader	33	Married	26	6	American	Frostburg	While tightening friction on mining machine, wrench slipped, catching thumb. Thumb burst and lacerated.

CONSOLIDATION COAL COMPANY—MISCELLANEOUS

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Dec. 14	Robert L. Edwards, Jr.	Laborer	26	Married	3	5	American	Eckhart	Struck on leg by rock slide as rock and other material was being removed from drainage ditch. Contusion and small laceration of leg.

GEORGES CREEK COAL COMPANY, INC.

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Feb. 10	James W. Lyons	Miner	62	Married	15	2	American	Middleton	Fall of draw rock. Left shoulder cut and bruised.
July 21	John S. Leake	Miner	48	Married	28	4	American	Lonaconing	Lifting a mine car back on track. Caught between bumpers of two cars. Fourth finger on right hand bruised and cut.
Oct. 28	Melvin Cuthbertson	Dumper	25	Married	25	2	American	Lonaconing	Was pulling loaded mine car up an incline when rope came off sheave wheel, striking him on right leg below knee. Leg cut and bruised.
Aug. 17	George Loan	Miner	28	Married	...	2	American	Lonaconing	Piece of rock slid off side of working place, striking his left foot. Foot bruised.
Dec. 28	John Bond	Miner	54	Married	26	4	American	Gilmore	He was running a loaded mine car out of his working place, a low joint in his track; when car struck this low joint the other end of rail struck him across chest. Chest bruised.

J. J. HENAGHAN—SHADE RUN

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
July 14	Christian Miller	Miner	35	.....	50	...	American	Grantsville	Fall of coal.

KOONTZ COAL COMPANY—SWANTON MINES

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Jan. 10	Harrison B. Kyie	Miner	26	Married	7	2	American	Barton	Pick struck leg, leg bruised.
Jan. 29	William M. Shubart	Driver	41	Married	...	1	American	Barton	Kicked on leg by horse, badly bruised leg.
Feb. 22	Clay F. Green	Miner	25	Married	...	1	American	Barton	Slipped while pushing car and bruised knee.
May 16	Lawrence Ashby	Miner	33	Married	2	3	American	Barton	Slipped while mining coal and strained ligament in thigh.
Aug. 23	Major C. Ashby	Motorman	34	Married	8	3	American	Barton	Struck on shoulder by piece of rock.
Nov. 26	William M. Shubart	Laborer	42	Married	...	3	American	Barton	Scraped foot on foot, injuring second toe, left foot.

McDONALD COAL COMPANY—McDONALD MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Dec. 2	A. P. Tichnell	Laborer	46	Married	...	...	American	Barton	Was pushing a mine car when his foot slipped and caught under the edge of a moving haulage motor.

MARYLAND COAL COMPANY—KINGSLAND MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
May 28	Ronald Moses	Miner	30	Single	10	...	American	Lonaconing	Rock fell from breast and caught leg between bumper of car.
June 9	David Kiddy	Driver	38	Married	...	...	American	Frostburg	Head injured when rock fell from roof.
June 14	Chadler Winner	Miner	36	Single	13	...	American	Midland	While mining, lump of coal fell on foot injuring great toe.
June 20	Edward Campbell	Miner	38	Single	30	...	American	Midland	Shoveling coal and struck side against car, injuring side.
July 8	Wm. Duckworth	Miner	56	Married	18	...	American	Lonaconing	While mining, piece of rock fell and injured foot.
July 25	Mathew Muir	Miner	49	Married	24	...	American	Lonaconing	Rock fell and injured foot while mining.
Aug. 29	Mathew Muir	Miner	48	Married	18	...	American	Lonaconing	While mining, piece of coal fell and injured left shoulder.
Nov. 8	George Terment	Miner	35	Single	36	...	American	Frostburg	While mining, car and caught finger between trace and car. Thumb injured.
Nov. 14	David Kiddy	Driver	38	Married	...	...	American	Frostburg	Mule jerked car and caught finger between trace and car. Thumb injured.
Nov. 16	Ronald Moses	Miner	29	Single	...	...	American	Lonaconing	While mining, rock fell from roof and hit left arm, cutting and bruising arm.
Dec. 6	Ronald Moses	Miner	29	Single	...	...	American	Lonaconing	While mining, piece of coal fell and struck mouth and it was necessary to have three teeth extracted.
Dec. 13	William S. Smith	Miner	52	Single	14	...	American	Lonaconing	

MT. UNION COAL CORPORATION—UNION NO. 3 MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
June 7	Norman J. Boote	Driver	37	Married	12 wks.	3	American	Mt. Savage	Closing mine, latch car of coal ran over fingers, mashing three.
Oct. 3	Henry Dowden	Miner	45	Married	4 wks.	4	American	Zihlman	Pushing car of coal, foot slipped and struck knee against mine tie. Bruised knee cap.

McNITT COAL COMPANY—McNITT NO. 2

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Jan. 11	James A. Geary	Miner	39	Married	3 wks.	5	American	Zihlman	Entered room when shot was being fired. Particles of dirt and powder buried in face.
Mar. 3	James G. Middleton	Miner	48	Married	2 wks.	...	American	Frostburg	Caught little finger under wheel while pushing car. Laceration of little finger.
June 14	George E. Lockard	Miner	35	Married	1 wk.	...	American	Frostburg	Accidentally struck on hand by fellow worker, causing a puncture wound.
June 14	Thomas P. Simmons	Dumper	37	Married	...	3	American	Midlothian	Struck in face with metal handle broom, causing a broken dental plate.
Sept. 28	Thomas Simmons	Miner	37	Married	1 wk.	3	American	Midlothian	Struck by piece of iron, cut on back of head.
Sept. 28	William Reiver	Miner	43	Single	2 wks.	...	American	Lonaconing	Fell on pick while going down manway. Puncture wound under left arm.
Sept. 30	Shurel Brown	Miner	19	Single	...	...	American	Frostburg	Tamping shot with lighted fuse and it exploded, blowing dirt in both eyes.

METZ COAL COMPANY

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Jan. 26	Frank William Warnick	Miner	22	Single	23	6	American	Barton	Was running car out of his place when his foot slipped, causing him to fall, dislocating his right shoulder.
July 26	John J. Buckalew	Carpenter	77	Married	16	2	American	Barton	While building a tippie he was climbing from one scaffold to another. His side came in contact with a timber, breaking a rib in his right side.
Nov. 23	John Fitzgerald	Miner	24	Single	6	4	American	Barton	A lump of coal rolled from the face of his place as he was mining, catching his right wrist and bruising it.

PARKER HI-GRADE COAL CO.—PARKER MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Dec. 27	Charles Kelley	Miner	20	.....	8	...	American	Barrelville	Small slab of roof rock. Cut on side of face and arm.

JOHN A. SULLIVAN COAL COMPANY—CLIFTON NO. 1

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Mar. 10	William Kroll	Coal Mining	42	Married	12	...	American	Frostburg	Slipped on ice and fractured rib.
Nov. 3	John Bahen	Mine Foreman	58	Married	...	...	American	Frostburg	Flesh torn from finger by moving rope.
Oct. 8	William Kroll	Coal Mining	42	Married	12	...	American	Frostburg	Twisted himself while shoveling coal and fractured rib.

SUNNYSIDE COAL COMPANY—BILLYCLIFF MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Sept. 26	Dalton B. Lepley	Miner	53	Married	...	5	American	Barrelville	Knocked out timber to take rock down and about 3 inches of draw slate fell on him. This man has had ten years experience.

STEWART COAL COMPANY—BLACKBERRY MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
July 18	John M. Carder	Miner	48	Single	25	...	English	Frostburg	Just had lighted a shot, was going away and tripped over lump of coal and wrenched left knee.
July 19	George Krump	Miner	...	Married	1	...	English	Mt. Savage	Going in mine and pony splashed mud in right eye.

CARSON THOMAS COAL COMPANY—MOSCOW NO. 2 BIG VEIN

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Oct. 20	William H. Thomas	Miner	24	Married	6 wks.	3	American	Pekin	His pick glanced and struck him in the right eye. Loss of right eye.

C. E. THOMAS—SUNNYSIDE NO. 1 MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Apr. 14	William H. Barigis	Miner	49	Married	15	5	American	Mt. Savage	Moving rock. Rock fell against knee, bruising knee.
July 19	Joseph W. Thomas	Miner	44	Married	20	6	American	Mt. Savage	Running off trip, setting brakes and fell. Cars passing struck him, injuring spine.

WILLIAMS & KEISTER—FRANKLIN MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Oct. 20	George Shingles	Miner	38	Married	...	4	American	Franklin	Piece of roof rock fell on hand and foot. Cut the hand and broke three bones in left foot.

MINERS BIG VEIN COAL COMPANY—BIVECOL MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
May 17	William C. Turnbull	Driver	30	Single	1	...	American	Lonaconing	Was making a wedge; axe handle hit something, causing axe blade to go out of line and strike thumb of left hand, lacerating thumb.

FIRE CLAY MINES—ALLEGANY COUNTY

BIG SAVAGE REFRACTORIES CORPORATION—NO. 1 MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Dec. 8	Allen Paul	Miner	38	Married	...	...	American	Salisbury, Pa.	While boring for a shot he pinched his finger between auger and wooden bar. He continued working 9th, 12th, 13th and 14th, but had to go home on 15th on account of his finger.

UNION MINING CO.—BARRELLVILLE MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
June 30	Carl Miller	Inside Laborer	30	Married	...	5	American	Pocahontas, Pa.	First finger on right hand washed between car and lump of clay while loading car. Cut thumb loading props.
Aug. 6	William Moore	Dumpman	23	Single	0	...	American	Barrelville	Scratched right wrist on rusty nail when opening trap door.
Aug. 6	William Arnold	Driver	28	Single	0	...	American	Salisbury, Pa.	Slipped and fell, striking back of skiffy dump. Right side swollen and bruised in region of kidney and hip.
Oct. 25	Carl Hostettler	Laborer	22	Married	1	2	American	Pocahontas, Pa.	

NON-FATAL ACCIDENTS, CALENDAR YEAR 1938

Garrett County

H. L. BOWMAN COAL COMPANY—HIOLA NO. 1

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Aug. 20	Elmer C. Beachy	Digger	26	Married	31	3	American	Grantsville	Caught hand between bottom and bumper of car when car jumped track. Laceration of second finger, right hand.
Aug. 26	Harry S. Murray	Digger	30	Married	45	2	American	Grantsville	Hand caught under coal as coal fell while undermining. Severe contusion of left hand.
Oct. 27	Ira T. Gilpin	Digger	29	Married	30	5	American	Grantsville	Smashed index finger of left hand when roof coal fell while undermining.
Nov. 3	Harold E. Setzer	Laborer	23	Single	14	...	American	Grantsville	Caught three fingers of left hand under barrel of oil while moving same. Severe cuts and bruises.

H. L. BOWMAN COAL COMPANY—HIOLA NO. 2

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Nov. 23	Melvin Butler	Digger	51	Married	16	6	American	Grantsville	Piece of rock thrown by force of shot, striking employe on right knee. Severe contusion and sprain.
Dec. 5	Randall James Hollada	Digger	23	Single	21	...	American	Grantsville	Caught calf of left leg between bumpers of two coal cars.

H. L. BOWMAN COAL COMPANY—PATTON MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Mar. 23	Raymond E. Miller	Digger	27	Single	23	...	American	Grantsville	Caught left hand between prop and car while dropping car from room. Middle finger smashed.
Apr. 28	William Baker	Digger	56	Married	15	5	American	Grantsville	Bruises to back and to right side of body. Thrown from runaway trip of cars.
June 3	Ervin Roy Hare	Digger	45	Married	20	5	American	Grantsville	Caught middle finger of right hand between cars while trying to stop runaway car, smashing middle finger.
July 28	Earl Krause	Digger	31	Single	21	...	American	Meyersdale, Pa.	Prop struck employe in side, injuring sixth rib. Was unloading prop from car.

DAVIS COAL AND COKE COMPANY—KEMPTON NO. 42

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Jan. 3	Lawrence Hoffner, Jr.	Laborer	20	Single	10	...	Polish	Kempton	Was putting empty car on cage at supply shaft. Cage was not low enough and motor boss who was helping him signaled the engineer to lower cage. The engineer misunderstood the signal and started to raise cage, raising one end of empty car up, causing the other end to go down on bottom, catching man's foot under end of car. This man was standing at end of car ready to push car on cage. Mashed and tore toenail off left big toe.
Jan. 4	Tony Cook	Brakeman	22	Single	4 1/2 hrs.	...	Austrian	Kempton	Was throwing rail over to empty track; foot slipped, causing sprain to back.
Jan. 4	Konstantine Stubbin	Conveyor Miner	43	Married	14	5	Lithuanian	Kempton	He was scraping on the bottom machine when one of the jackpipes became loose and fell on top of foot back of big toe. Mashed big toe.
Jan. 12	Harry King, Sr.	Conveyor Miner	55	Married	12	3	American	Kempton	Had finished cutting place and moved conveyor up to coal. Needed one-half of car to finish loading last trip-car. Motorman and brakeman asked men to finish loading car so they could take loads out and bring empties back. Some of the bottom coal had fallen and these men were loading enough of this to finish last car on trip before shooting down cut. Place had 35 foot face which all fell at once. Two small cuts on back of head and bruised instep of right foot.
Jan. 19	Lawrence Hoffner, Sr.	Timberman	49	Married	12	5	Austrian	Kempton	Place had bad roof and miner had been taken out and timberman was sent to timber place and make it safe. Timberman was taking loose rock down and a piece of rock larger than they expected fell and piece of rock (1 1/2"x1 1/2"x3') struck him over right hip. Bruised over right hip.
Jan. 25	W. H. Watchford	Conveyor Miner	41	Married	6	1	American	Kempton	He had just got through fixing chain on the tail piece and stepped on a board with a nail in it (puncture wound of left foot).
Feb. 8	Frank Wilk	Motorman	31	Married	2	1	Polish	Davis, W. Va.	Was stooping over throwing sleds out from under trip on wire side. After doing this he felt tired and had sharp pains in back. Examination by Doctor showed sprained back.
Feb. 21	John Prokop	Miner	51	Single	7	...	Polish	Kempton	Was laying up track and caught toe under a tie and fell and struck right knee on tie, bruising knee.

DAVIS COAL AND COKE COMPANY—KEMPTON NO. 42—Continued

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Feb. 23	Sam Terrant	Convexor Miner	54	Married	1 mo.	6	Italian	Kempton	Was lent over shoveling coal when dray slate became loose and came down on him. The plate was timbered and the dray slate fell between the safety props between face conveyor and face of coal. Severe sprain of adductor muscles of right thigh. Abrasions of back.
Mar. 22	Tony Cook	Brakeman	22	Single	0	...	Austrian	Kempton	Alleges while letting brake off car, brake swung back and caught left little finger between brake and brake handle. Nail of left little finger torn off.
Apr. 21	Ernest Foglepole	Convexor Machine	44	Married	9	1	American	Kempton	Was cleaning dirt from under pulley of tail-piece; belt was slipping and caught on conveyor and while he was cleaning out fine coal, it started and caught left hand and dragged it around pulley. Bruise on forefinger of left hand and laceration about 1½ inches long in palm of left hand resulted.
Apr. 27	B. F. Willis	Cager	64	Married	3	2	American	Kempton	Was turning link on car around before putting car on cage, and loads coming down straight track caught corner of car behind the one he was uncoupling and bumped it down and caught his hand between draw bars of the two cars.
July 11	Sam Terrant	Conv. Loader	54	Married	84	10	Italian	Kempton	Badly lacerated end of thumb, left hand, and bursted forefinger, left hand. Place was about pulling down a big lump in this corner, piece broke off, biting down; while pulling down a big lump in this corner, piece broke off, biting him across left foot. Second, third bones of left foot fractured.
July 11	Virgil Miller	Brakeman	28	Married	68	5	American	Kempton	While uncoupling cars after making change on air course, the cars caught and rolled him between car and prop. Squeezed through hips and abdomen; possible right abdominal rupture, left hip bruised and scraped.
July 18	Jake Armentrout	Miner	58	Married	26	3	American	Kempton	Alleges he had shot center shot in top coal, the motorman had placed two cars; he went to go between car and face, the coal fell out from right rib, catching him between car and coal. Bruised and skinned left hip, thigh, and leg; bruised left arm.
Aug. 17	Omer Smith	Conv. Miner	26	Married	27	2	American	Kempton	Alleges he had foot resting on conveyor while tamping shot and conveyor started without signal, catching foot. Left foot and ankle sprained and bruised; second, third and little toes bruised.
Sept. 14	Dewey Lewis	Cager	40	Married	?	6	American	Kempton	Alleges the front car of one trip was against automatic car stop, another trip bumped into it causing trip to buckle; he started between the cars to get to a safe place, and his leg was caught between bumpers of cars. Compound fracture of right leg below knee; knee-right leg badly mashed, fracture of right foot. Laceration of right leg and foot.
Oct. 27	Joe Lulis	Miner	45	Married	9	3	Polish	Kempton	Alleges while digging down loose coal from right side of place, a small piece of coal fell, striking him on left shin. Bruise on front of left shin.

HAMILL COAL AND COKE COMPANY—KITANNING AND FREEPORT MINES

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Jan. 7	Dominick Orbin	Coal Miner	23	Single	3 wks.	...	Lithuanian	Kitzmilller	Was mining coal from face of working place when a piece of bone fell on left knee, bruising knee.
Jan. 17	Robert C. Bartou	Coal Miner	43	Married	2 wks.	7	Anglo-Saxon	Kitzmilller	While handling rock he mashed left thumb.
Jan. 19	Edward Burrell	Coal Mining	28	Single	5 wks.	...	Anglo-Saxon	Kitzmilller	While boarding a hole in top coal, standing on a mine car, he caught his foot on the bumper and fell on the pavement, bruising left knee.
Mar. 21	John Hershberger	Coal Miner	28	Married	*	3	Anglo-Saxon	Kitzmilller	While mining coal out from under top bone coal, bone fell upon him, injuring right arm, right leg and back, fracturing vertebra with temporary paralysis of leg and bowels and bladder.
May 23	Egnatz Thomas	Coal Mining	62	Single	45	...	Lithuanian	Kitzmilller	Top face coal fell on man's leg, bruising and scratching left leg from hip to knee.
May 23	Michael Bedene	Coal Miner	55	Single	½ wk.	...	Lithuanian	Kitzmilller	While breaking a piece of rock, a piece flew up and struck left eye. The eye swelled and was a small cut on cornea.
May 27	Aros L. Sharpless	Coal Miner	24	Married	17	3	Anglo-Saxon	Kitzmilller	While digging coal in piece of bone coal fell down from the roof. The great toe and instep of the right foot were mashed.
July 27	Ernest Mazola	Miner	44	Single	12	...	Italian	Kitzmilller	Top coal fell on back and shoulder. Bruised and sprained.
Aug. 22	Alfred Benny	Miner	50	Married	*	5	Hungarian	Kitzmilller	Piece of dynamite rock fell on leg, breaking bone of leg at ankle and also below knee. Right leg amputated.
Sept. 12	Orville King	Miner	30	Single	2 wks.	...	American	Blaine	Sprained and bruised head and neck. Fall of top coal.

E. C. HUTCHINSON—LAUREL RUN MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Oct. 17	John Rowan	Mine Foreman	42	Married	20	7	American	Deer Park	Finger mashed under end of rail unloading rails.
Nov. 22	James White	Laborer	28	Single	5 wks.	...	American	Deer Park	Lifting car on track which caused hernia, resulting operation.
Aug. 30	Leonard E. Wampler	Miner	33	.....	14	...	American	.....	Pick run in right foot.

JENKINS COAL MINE—RAY JENKINS

* Still off at end of 1938.

McCULLOUGH COAL CORP.—McCULLOUGH NO. 1

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Sept. 15	Earl Statter	Miner	49	Married	7	4	Anglo-Saxon	Friendsville	Rock fell on foot, injuring little toe temporarily.
MANOR COAL COMPANY—MANOR NO. 1									
Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Jan. 3	Riley Tasker	Driver	34	Married	43	7	American	Vindex	Dropped mine tie on foot, resulting in crushed big toe.
Jan. 14	Wesley M. Davis	Loader	...	Married	...	2	American	Vindex	Hand slipped off brake lever, causing man to fall against big toe.
Feb. 1	Curry Tasker	Loader	21	Single	8	...	American	Vindex	Bruised chest along sternum and dislocation of one rib.
Feb. 7	Thomas Greaser	Loader	45	Married	35	6	American	Vindex	Struck in eye while taking down top coal. Marked conjunctivitis of right eye.
Feb. 8	Howard Knox	Tipple Laborer	40	Married	32	10	American	Vindex	Knocking a piece of rock from lump of coal with hand. Deep infection in palm of left hand, which will form abscess.
Feb. 18	William Kiefer	Driller	30	Married	24	2	American	Vindex	Sprained back while lifting mine car onto track. Sprained back on left side in upper lumbar area.
Feb. 24	James Nelson	Brakeman	20	Single	17	6	American	Vindex	Head struck against cap piece while riding locomotive. Sprained neck and bruised along right side of head in front of right ear.
Mar. 10	Robert Pennell	Min. Mch. Helper	20	Married	3	...	American	Vindex	Rock rolled down and caught right foot between rock and mine car bumper.
Mar. 15	Louis Barger	Motorman	...	Married	152	3	American	Vindex	Fracture to lateral distal end of second phalange of right big toe.
Apr. 5	Charles R. Fisher	Loader	25	Married	27	1	American	Vindex	Sprained left shoulder while stewing mining machine around turn.
Apr. 21	Edward Sweitzer	Brakeman	43	Married	37 1/2	5	American	Vindex	Pushing car with locomotive. Car swung around and crushed man between car and locomotive. Fracture to both ischium bones of pelvis.
May 19	John Shaffer	Loader	19	Single	94	...	American	Vindex	Finger caught between mine car and prop while pushing car out of place. Badly lacerated left middle finger.
May 19	Woodrow Duley	Loader	23	Married	2 1/2	2	American	Vindex	Blocking car on track. Hand caught and mashed by car wheel. Crushed and lacerated; second, third and fourth right fingers.
May 19	Charles Sharpless	Loader	31	Single	2 1/2	...	American	Vindex	Left fourth and fifth fingers caught between mine car and prop. Tip of left fourth finger mashed off and fifth left finger slightly mashed.
June 10	Randol H. Tasker	Trackman	27	Widower	32	3	American	Vindex	Struck on back and left leg by bone coal. Bruised and scratched on back and left leg above knee. Bruised right knee.
June 13	Walter Fike	Trackman	61	Married	33	4	American	Vindex	Struck on leg by piece of rock while loading mine car. Right leg bruised and scratched from hip to knee.
June 22	William Deshong	Track Cleaner	34	Married	35	...	American	Vindex	Struck by flying particle of hand hammer while cutting off track bolt. Piece of steel (size of pea) imbedded in left wrist.
July 12	Howard Knox	Rockman (Outside)	40	Married	12	9	American	Vindex	Lifting steel mine rail, causing sprain to both sides of back.
Aug. 9	Lee Lanham	Loader	35	Married	16	1	American	Vindex	Slipped and fell in ditch, causing sprain to both sides of back.
Sept. 9	Edward M. Bray	Loader	42	Married	17	3	American	Kitzmilller	Raising track with jack, jack lever slipped, causing man to fall, striking right elbow against rail. Resulted in bruised and sprained right elbow.
Sept. 12	Woodrow Craver	Loader	21	Single	40	...	American	Kitzmilller	Twisted right knee while loading coal into mine car. Sprained right knee with bursitis.
Sept. 19	Homer Pratt	Loader	28	Married	1	4	American	Vindex	Lump of coal rolled off face of working place, striking big toe.
Sept. 23	Elwood Comp	Loader	19	Single	28	...	American	Vindex	Claims to have fallen on mine car bumper, resulting in injury to sacrum. (Liability denied by employer.)
Sept. 28	Archie Kitzmilller	Cutting Mch. Oper.	41	Married	3	3	American	Vindex	Man was dropping loaded car out of place. Right foot caught against tie and strained right side. Sprained muscles over right side of abdomen and over right kidney.
Sept. 29	Lee McRobie	Brakeman	21	Married	4	2	American	Vindex	Man was shoveling coal. Shovel struck bump or projection on pavement, causing right hand to be bent back against knee. Sprained right wrist and right hand.
Sept. 30	Joseph Sharpless	Loader	54	Married	41	3	American	Vindex	While trimming mining machine and sitting on cable reel, cable became shorted and arced through insulation, burning man between legs.
Oct. 3	Edward Ross	Coal Loader	23	Married	1	3	American	Vindex	Man was coupling mine cars. Link missed coupling and swung around, catching second left finger between link and car bumper. Crushed tip of second left finger, nail pulled off.
Oct. 5	Robert C. Morrow	Coal Loader	38	Married	34	3	American	Vindex	Man was on knees digging. Large lump of coal rolled or fell from face of working place, striking man in stomach and pinning him against mine car.
Oct. 5	Harry J. Edwards, Sr.	Sand Dryer	56	Married	23 1/2	6	American	Vindex	Sprained and bruised back and bruised across abdomen.
Oct. 10	Jack Jenkins	Motorman	27	Married	6	3	American	Vindex	Digging coal and piece of rock struck left eye, resulting in marked conjunctivitis.
Oct. 11	James Sweitzer	Coal Loader	18	Single	4 1/2	...	American	Vindex	Piece of coal rolled off face of working place, striking man's right foot. Resulting in bruised right foot, with fracture to middle of third and fourth metatarsal bones. No displacement.
Oct. 20	Ira Paugh	Coal Loader	33	Single	0	0	American	Vindex	Mine car jumped track, catching man's right foot, resulting in badly bruised right foot, right big toe nail mashed off; third and fourth right toes mashed; fracture to distal phalanges of second right toe.
Nov. 1	Lyle Sharpless	Coal Loader	22	Married	6	2	American	Vindex	Running around trip of loaded mine cars and struck head against cross-bar, resulting in cut on right side of head, three inches long, with mild concussion of brain.
									Pulling down rock, piece of rock fell and struck second left finger. Resulting in mashed and bruised second left finger.
									Pushing car in place, car struck man in short ribs, hurting same. Resulting in separation of fibers of obliquus externus abdominis muscles from lower ribs, left.
									Rock fell from roof and struck right wrist and right hand.

MANOR COAL COMPANY—MANOR NO. 1—Continued

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Nov. 5	O. W. Tasker	Mine Foreman	44	Married	15½	3	American	Vindex	Car jumped track, throwing man against end-gate, breaking nose and cutting hand.
Nov. 7	Roy Armstrong	Loader	39	Married	6	3	American	Vindex	Man was tamping hole and bar got stuck; he jerked on bar and bar slipped out, causing man to twist back.
Dec. 2	John Beeman	Coal Loader	38	Married	5	3	American	Vindex	Was setting brake on car; the car struck a prop and he fell against corner of mining car, bruising his right side. Bruised right side at lower edge of ribs anterior.
Dec. 5	Maynard Watring	Motorman	28	Married	0	2	American	Vindex	Setting brake on motor and knocked transfer switch out, burning hand. First and second degree electric burns on back of second, third, fourth and fifth right fingers.
Dec. 6	E. L. Moreland	Brakeman	25	Married	12	2	American	Vindex	Rock fell from roof and struck man on back. Slewing car, piece of rock fell from roof, hurting man's back. Man put a prop against another prop, knocking out and letting rock fall. Bruised and sprained back. Dorsal Vertebra to sacrum.
Dec. 6	Homar Pratt	Coal Loader	27	Married	25	5	American	Vindex	Caught right arm between top of car and roof while attempting to sprag car. Sprained wrist and bruised right arm. Fracture to lower end of right radius.
Dec. 8	Frank Stewart	Brakeman	34	Married	11	3	American	Vindex	Electric flash from motor wheel caused infected right eye. Marked conjunctivitis right eye with marked oedema.
Dec. 13	J. E. Gregory	Coal Loader	39	Married	18	5	American	Vindex	Claims to have fallen on way to work, resulting in a broken right ankle.
Dec. 13	Arthur Waybright	Coal Loader	22	.....	9	....	American	Vindex	Man was loading rock, and the rock rolled from mining car and struck right leg. Bruised right thigh with abscess forming.
Dec. 13	Thomas Greaser	Coal Loader	47	Married	18	6	American	Vindex	Man caught his right arm and hand between prop and top of mining car while dropping car down. Bruised and sprained right wrist and arm. No fracture noted.
Dec. 14	William A. Stewart	Brakeman	27	Widower	12	2	American	Vindex	Lifting can of sand upon motor and sprained his back. Sacrilial sprain, left side.
Dec. 19	James Lipscome	Coal Loader	22	Married	8	2	American	Vindex	Coal and rock fell on man's face, head and body from the roof and face of coal. Cut over left eye, bruised and scratched left side of head and face, bruised on back of head, and sprained right leg.
Dec. 22	Curry Tasker	Coal Loader	22	Single	....	....	American	Vindex	Struck elbow between roof and brake on car, scratching left elbow. Left elbow is infected and draining pus.
Dec. 30	James Riggelman	Brakeman	22	Single	1	....	American	Vindex	Man was coupling mine cars and left hand caught between bumpers of mine cars, mashing hand. The tips of second, third and fourth fingers on left hand badly mashed and lacerated.

MINOR H. MORRIS—PAUGH MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Mar. 21	Meshae E. Harvey	Miner	....	Married	45	....	American	Mt. Zion	Fall of rock. Bruises along the left thigh and lower part of left chest wall, contusion of the soft structures.

MYERS COAL COMPANY—BEACHY MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Apr. 11	Raymond Klotz	Mining	25	Married	22	2	American	Grantsville	Bruised knee on shovel while shoveling coal.
Aug. 20	Roy E. Beant	Mining	25	Married	1	4	American	Grantsville	Slate broke loose, hitting injured man on head.
Aug. 22	Ray E. Dorr	Mining	24	Married	17	1	American	Grantsville	Undermining and caught by coal, bruising back, knees and shoulders.
Aug. 25	Robert H. Butler	Mining	26	Single	26	....	American	Grantsville	While cutting cap piece, slate fell, hitting axe, causing it to glance and cut hand slightly, causing infection.
Nov. 28	Allen S. Ernest	Digging Coal	37	Married	35	4	American	Grantsville	Crushed hand from coal drop while putting a mining in.

MYERS & COMPANY—OLD COLONY

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Dec. 24	Clarence Shriver	Partner in Mine	31	Married	....	5	American	Moscow	Fall of rock, causing broken arm.

NELSON FUEL MINE—BRASHEAR

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Nov. 2	John H. McDonald	Miner	23	Married	28	3	American	Westernport	Kept stick of powder in a carbide can. When he opened the can the accident occurred, causing first and second degree burns on face, right forearm, arm, shoulder, back of neck, right hip and left arm.

PRITTS BROS. COAL COMPANY—PEE WEE MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Jan. 29	Cesar Even	Miner	36	Married	7	4	American	Shaw, W. Va.	Foot slipped while boring hole and he fell on left knee, fracturing knee cap.
Feb. 7	Elza Knott	Miner	57	Married	6	2	American	Kitzmilller	Injury caused by fall of coal and bone. Left knee.
Mar. 4	Carl Cordoro	Miner	50	Married	13 1/2 wks.	6	Italian	Kitzmilller	Miner was lifting lump of rock and ruptured right side.
May 12	Thomas Gough	Miner	60	Married	10	4	Anglo-Saxon	Kitzmilller	Miner fell from car and struck his side against rib of coal. Bruised and sprained left side.
Aug. 22	Walter Keller	Driver	44	Married	...	7	Anglo-Saxon	Kitzmilller	Driver was riding car when it struck point of switch and threw him on top of car.
Sept. 1	William Slucky	Miner	59	Widower	12	3	Anglo-Saxon	Kitzmilller	Bruises and contusion of right side of scrotum.
Sept. 12	Windall Wilson	Miner	38	Married	14	3	Anglo-Saxon	Kitzmilller	Injured by fall of coal or bone. Fractured sixth right and seventh left ribs. Miner fell while pushing car, causing him to twist his side. Acute traumatic epididymitis.

RUSSELL COAL COMPANY—RUSSELL MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Dec. 9	Lee Russell	Miner	26	Married	39	3	Scotch	Barton	Sprained back while pushing car in mine.

SHALLMAR MINING CORPORATION—WOLF DEN MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Jan. 20	James Harvey	Driver	39	Married	16	4	American	Shallmar	Employee hit his leg against the bumper of a mine car and bruised an old ulcer. Bruised left leg.
Jan. 22	Frank Strah	Coal Loader	58	Married	...	4	Austrian	Kitzmilller	Caught between a mine car and prop. Bruised chest, with fracture to eighth right rib on lateral side.
Feb. 15	Martin Keller	Loader	49	Single	28	...	American	Kitzmilller	Employee was cleaning up a fall of rock and a piece of rock fell from the roof striking him on the head, glanced off and fell on his hand. Contusion of scalp. Fracture of second metacarpal bone of left hand.
Feb. 19	Joseph Beads	Loading Coal	20	Single	8	...	American	Kitzmilller	Setting a prop and mashed his finger with axe. Mashed left ring finger.
Feb. 28	Charles Burgess	Loading Coal	46	Married	27	4	American	Shallmar	Employee was pulling rock from the face and a piece of rock fell and caught his right wrist between rock and prop. Lacerated and sprained right hand and wrist.
Feb. 28	Nolan Kimble	Loading Coal	43	Married	27	7	American	Shallmar	Top coal fell, striking employee on head and shoulders. Sprained and bruised back and neck.
June 29	Walter Willis	Loading Coal	40	Married	21	9	American	Oakmand, W. Va.	Loading coal and a piece of bone rolled down on index finger, right hand. Bruised and sprained right index finger.
Aug. 4	Roger Graham	Loading Coal	48	Single	27	...	American	Blaine, W. Va.	Placing a prop under some rock and the rock fell on employee's back and ankle. Severe sprain of right ankle.
Aug. 16	Scott Perando	Driver	45	Married	30	10	American	Shallmar	Employee sprained his back while lifting a prop from a mine car.
Aug. 19	Orville Feathers	Shifter	34	Married	27	3	American	Shallmar	Lifting an empty car on track. Sprained back.

LESLIE B. SHARPLESS—CARLO MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Oct. 24	Charles Tramen	Miner	22	Single	2 wks.	...	American	Kitzmilller	Bone and top coal fell, causing injury to shoulder and back.

GEORGE E. SLOAN—SHAW MINE

Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Nov.	Lebbeus Fazenbaker	Miner	58	Married	21	1	American	Grantsville	Setting prop and cut left thumb.
Dec.	Roy Swauger	Miner	21	Single	21	...	American	Grantsville	Lump of coal dropped on second finger, right hand, while mining.

**TABLE OF MINE INSPECTIONS
ALLEGANY COUNTY
CALENDAR YEAR 1938**

Date	Name of Company and Mine	Address	Inspector
Dec. 29, 1937	—Consolidation Coal Co., No. 3.....	Frostburg	Rowe
Jan.	3—Struby & Walbert Coal Co., Borden Hill.....	Frostburg	Powers
"	4—Miller Coal Co., Miller Mine.....	Barton	Rowe
"	7—Maryland Coal Co., Kingsland Mine.....	Lonaconing	Rowe
"	7—Parker Hi-Grade Coal Co., Parker Mine.....	Mt. Savage	Powers
"	10—Brennan Coal Co., Old Mill.....	Barton	Rowe
"	14—McDonald Coal Co., McDonald.....	Barton	Rowe
"	19—Georges Creek Coal Co., Midlothian.....	Midlothian	Powers
"	24-28—The McNitt Coal Co., Bowery Furnace No. 2.....	Powers	Powers
"	31—The Big Vein Coal Co., of Lonaconing, Castle.....	Lonaconing	Powers
Feb.	2—Consolidation Coal Co., Mine No. 1.....	Ocean	Powers
"	9—The Little Ben Coal Co., Pratt No. 3.....	Mt. Savage	Powers
"	10—The Parker Hi-Grade Coal Co., Parker Mine.....	Barrelville	Powers
"	14—The Stewart Mining Co., Blackberry Mine.....	Mt. Savage	Powers
"	16—The Consolidation Coal Co., No. 4 Mine.....	Eckhart	Powers
"	21—Koontz Coal Co., Swanton Bakerstown.....	Frostburg	Rowe
"	22—The Georges Creek Coal Co., No. 2 Big Vein.....	Lonaconing	Powers
"	25—Maryland Coal Co., Kingsland.....	Lonaconing	Rowe
"	28—The Gunstan Coal Co., No. 1.....	Short Gap	Powers
Mar.	1—The Georges Creek Coal Co., No. 3 Waynesburg.....	Lonaconing	Powers
"	2—Potomac Big Vein Geo. Ck. Coal Co., Potomac No. 4.....	Lonaconing	Rowe
"	3—Campbell Coal Co., Hampshire No. 3.....	Piedmont, W. Va.	Rowe
"	9—E. L. Miller Coal Co., Miller Mine.....	Barton	Rowe
"	9—Brennan Coal Co., Old Mill.....	Barton	Rowe
"	14—Miners Big Vein Coal Co., Bivecoal No. 1.....	Lonaconing	Rowe
"	14—Charlestown Big Vein Coal Co., Bivecoal No. 2.....	Lonaconing	Rowe
"	16—Metz Coal Co., Metz Mine.....	Barton	Rowe
"	24—The Vale Summit Coal Co., Davis Mine.....	Vale Summit	Powers
"	28—Thos. J. Clark & Bro., Clark Mine.....	Barton	Rowe
"	30—The John A. Sullivan Coal Co., Clifton Mine.....	Borden	Powers
" 3 & 21, Apr. 11	—Consolidation Coal Co., No. 10.....	Eckhart	Powers
April	6—Consolidation Coal Co., No. 3.....	Frostburg	Rowe
"	14—Maryland Coal Co., Kingsland Mine.....	Lonaconing	Rowe
"	25—The Parker Hi-Grade Coal Co., Parker Mine.....	Barrelville	Powers
"	29—Union Mining Co., No. 1 Tunnel Clay Mine.....	Mt. Savage	Powers
May	2—Stowell & Armstrong, Stowell Mine.....	Zihlman	Powers
"	3—Williams & Keister Coal Co., Washington No. 5.....	Frostburg	Rowe
"	4—Consolidation Coal Co., No. 1.....	Midland	Powers
"	5—The Big Vein Coal Co. of Lonaconing, Castle G.....	Lonaconing	Powers
"	25—The Sunnyside Coal Co., Billycliff.....	Barrelville	Powers
June	3—Consolidation Coal Co., No. 17.....	Lord	Powers
"	1—The Big Vein Coal Co. of Lonaconing, Castle.....	Lonaconing	Powers
"	20—Consolidation Coal Co., No. 3.....	Frostburg	Rowe
"	22—Koontz Coal Co., Swanton, Bakerstown.....	Frostburg	Rowe
"	23—Consolidation Coal Co., No. 4.....	Eckhart	Powers
"	24—Consolidation Coal Co., No. 1.....	Midland	Powers
"	24—Mrs. L. L. Nelson, Brashear Mine.....	Keyser, W. Va.	Rowe
July	6—Miners Big Vein Coal Co., Bivecoal No. 1.....	Frostburg	Rowe
"	6—Charlestown Big Vein Coal Co., Bivecoal No. 2.....	Lonaconing	Rowe
"	8—Georges Creek Coal Co., Inc., No. 2 Big Vein.....	Lonaconing	Powers
"	12—Maryland Coal Co., Kingsland Mine.....	Lonaconing	Rowe
"	13—McDonald Coal Co., McDonald Mine.....	Barton	Rowe
"	26—The Big Vein Coal Co. of Lonaconing, Castle G.....	Lonaconing	Powers
Aug.	19—The North American Refractories Co., No. 6 Fire Clay.....	Mt. Savage	Powers
"	29—The C. O. Workman Coal Co., No. 1-2 Mine.....	Frostburg	Powers
Sept.	2—The Big Vein Coal Co. of Lonaconing, Castle.....	Lonaconing	Powers
"	2—Koontz Coal Co., Swanton Big Vein.....	Frostburg	Rowe
"	9—Consolidation Coal Co., No. 4.....	Eckhart	Powers
"	12—E. L. Miller Coal Co., Miller Mine.....	Barton	Rowe
" 13 & 14	—Campbell Coal Co., Hampshire No. 2.....	Piedmont, W. Va.	Rowe
"	13—The Georges Ck. Coal Co., No. 2 Big Vein Mine.....	Lonaconing	Powers
"	14 & 15—The McNitt Coal Co., Bowery Furnace No. 2.....	Midlothian	Powers
"	15—Mrs. E. R. Brennan, Old Mill.....	Barton	Rowe
"	16—A. P. Hoffa Coal Co., Phoenix.....	Barton	Rowe
"	19—Consolidation Coal Co., No. 17.....	Lord	Powers
"	20—Gunstan Coal Co., Gunstan Mine.....	Frostburg	Powers
"	26—The Potomac Georges Creek Big Vein Coal Co., Union No. 1 Mine.....	Zihlman	Powers
"	27—The Parker Seam Coal Co., Parker Mine.....	Mt. Savage	Powers

TABLE OF MINE INSPECTIONS
ALLEGANY COUNTY
CALENDAR YEAR 1938

Date	Name of Company and Mine	Address	Inspector
Oct.	3—The Sunnyside Coal Co., Billycliff Mine.....	Mt. Savage	Powers
"	7—Georges Creek Coal Co., Inc., No. 3 Waynesburg..	Lonaconing	Powers
"	10—Consolidation Coal Co., No. 1 Mine.....	Ocean	Powers
"	14-18-19—Consolidation Coal Co., No. 10 Mine.....	Eckhart	Powers
"	24—Big Savage Refractories Co., No. 6 Fire Clay....	Zihlman	Powers
"	26—The J. A. Sullivan Coal Co., Borden Mine.....	Frostburg	Powers
Nov.	8—Williams & Keister Coal Co., Washington No. 2..	Westernport	Rowe
"	8—Charlestown Big Vein Coal Co., Bivecoal No. 2..	Lonaconing	Rowe
"	10—Maryland Coal Co., Kingsland.....	Lonaconing	Rowe
"	14—The Georges Ck. Coal Co., No. 2 Big Vein Mine..	Lonaconing	Powers
"	22—The Cumberland Parker Seam Coal Co., Parker..	Mt. Savage	Powers
"	23—The Douglas Waddell, Waddell Mine.....	Lonaconing	Powers
"	29—The Union Mining Co., Barrellville Mine.....	Barrellville	Powers
"	30—Consolidation Coal Co., No. 4 Mine.....	Eckhart	Powers
"	30—The Martin Coal Co., Martin Mine.....	Midland	Powers
Dec.	2—The Gunstan Coal Co., Gunstan Mine.....	Short Gap	Powers
"	5—Big Vein Coal Co. of Lonaconing, Castle.....	Lonaconing	Powers
"	12—Consolidation Coal Co., No. 1 Mine.....	Midland	Powers
"	14—E. L. Miller Coal Co., Miller Mine.....	Barton	Rowe
"	19—Miners Big Vein Coal Co., Bivecoal No. 1.....	Lonaconing	Rowe
"	21—Campbell Coal Co., Hampshire No. 3.....	Piedmont, W. Va.	Rowe
"	22—The Georges Creek Coal Co., Inc., No. 4 Tyson..	Lonaconing	Powers
"	29—North Amer. Refractories Corp., No. 6 Fire Clay..	Mt. Savage	Powers
"	30—Metz Coal Co., Metz Mine.....	Barton	Rowe

**TABLE OF MINE INSPECTIONS
GARRETT COUNTY
CALENDAR YEAR 1938**

Date	Name of Company and Mine	Address	Inspector
Jan.	6—Charles Pattison, Pattison Mine.....	Bloomington	Rowe
"	18—Marshall McKenzie, McKenzie Mine.....	Grantsville	Powers
"	18—Consumers Coal Co., Consumers No. 3 Mine.....	Kitzmiller	Rowe
"	18—Consumers Coal Co., Consumers No. 2 Mine.....	Kitzmiller	Rowe
" 24, 26, 28 &	31—Manor Coal Co., Manor No. 1 Mine.....	Vindex	Rowe
"	27—Hamill Coal & Coke Co., Freeport Mine.....	Kitzmiller	Rowe
"	31—Leslie B. Sharpless, Carlo Mine.....	Kitzmiller	Rowe
Feb.	25—The McKenzie Coal Co., McKenzie Mine.....	Grantsville	Powers
Mar.	1—Pritts Brothers Coal Co., Pee Wee Mine.....	Kitzmiller	Rowe
"	17 & 21—Hamill Coal & Coke Co., Six Foot Mine.....	Blaine, W. Va.	Rowe
Apr.	1—Charles Pattison, Pattison Mine.....	Bloomington	Rowe
"	12 & 13—Davis Coal & Coke Co., No. 42 Mine.....	Kempton, W. Va.	Rowe
"	13—The H. L. Bowman Coal Co., Shade Run Mine.....	Shade Run	Powers
"	15—Marshall McKenzie Coal Co., McKenzie Mine.....	Grantsville	Powers
"	19—The H. L. Bowman Coal Co., Patton Mine.....	Grantsville	Powers
"	20, 25 & 26—Manor Coal Co., Manor No. 1 Mine.....	Vindex	Rowe
"	28—The G. E. Sloan Coal Co., Shaw Mine.....	Negro Mt.	Powers
June	2—The Myers Coal Co., Beachy Mine.....	Grantsville	Powers
July	5—Pritts Brothers Coal Co., Pee Wee Mine.....	Kitzmiller	Rowe
"	7—McCullough Coal Corp., McCullough Mine.....	Friendsville	Powers
"	15—The Shade Run Coal Co., Shade Run Mine.....	Shade Run	Powers
"	29—H. L. Bowman Coal Co., Patton Mine.....	Grantsville	Powers
Sept.	2—Leslie B. Sharpless, Carlo Mine.....	Kitzmiller	Rowe
"	7—Consumers Coal Co., Consumers No. 3 Mine.....	Winchester, Va.	Rowe
"	7—Consumers Coal Co., Consumers No. 2 Mine.....	Winchester, Va.	Rowe
"	12—The Myers Coal Co., Beachy Mine.....	Grantsville	Powers
"	16—H. L. Bowman Coal Co., New Slope Mine.....	Grantsville	Powers
"	19—Hamill Coal & Coke Co., Freeport Mine.....	Blaine, W. Va.	Rowe
Oct.	31—H. L. Bowman Coal Co., Shade Run Mine.....	Shade Run	Powers
Nov.	1—Davis Coal & Coke Co., No. 42 Mine.....	Kempton, W. Va.	Rowe
"	3, 4 & 7—Manor Coal Co., Manor No. 1 Mine.....	Vindex	Rowe
"	17—McKenzie Coal Co., McKenzie Mine.....	Grantsville	Powers
"	17—The I. L. Huff Coal Co., Lewis Mine.....	Jennings	Powers
"	18—The H. L. Bowman Coal Co., Patton Mine.....	Shade Run	Powers
Dec.	1—H. L. Bowman Coal Co., Slope Mine.....	Grantsville	Powers
"	14—McKenzie Coal Co., McKenzie Mine.....	Jennings	Powers
"	15 & 20—Hamill Coal & Coke Co., Six Foot Mine.....	Blaine, W. Va.	Rowe



Scene of fatal accident to John Cosgrove

FATAL ACCIDENTS—1938**ALLEGANY COUNTY**

On January 29, 1938, about 10:20 A. M., John Cosgrove, a timberman employed by the Big Vein Coal Company of Lonaconing, Inc., in Castle Mine located at Lonaconing, Md., Big Vein coal seam, was fatally injured by a fall of roof and died the same day.

Mr. Cosgrove was working with Mr. Thomas McCormack getting ready to set a stringer bar alongside of two other bars, when the roof gave way without warning, catching both men. Mr. McCormack was rescued in about one hour and was not completely covered but Mr. Cosgrove was knocked down and covered by the fall. He was dead when taken out from under the fall.

Time of Accident—About 10:20 A. M., January 29, 1938.

Time of Death—Instantly.

Name of Injured—John Cosgrove.

Nationality—American.

Age—62 years.

Married or Single—Married.

Number of Dependents—Widow and 3 children.

Residence—Lonaconing, Md.

Inspector in Charge of District—Frank T. Powers.

Time and Date of Inspection—12:15 P. M., January 29, 1938.

Name of Mine Foreman—Harrison Davis.

On February 22, 1938, about 12:45 P. M., Hugh Meese, a miner, employed by the Koontz Coal Company, in Swanton-Bakerstown Mine, was fatally injured by a fall of bone, and died from such injuries on February 25, 1938.

Coal had been removed from beneath about four (4) square feet of bone, a safety prop was set just about the center; this bone was cut off by a water stained break on the left and a slip on the right. The bone broke directly over the safety prop, one piece falling in each side, the piece on the left falling on victim.

The place was well timbered. The miners made an error in judgment as the bone coal should have been taken down. The bone still standing is too loose to try to hold by timbering. This place is being driven towards the outcrop.

Time of Accident—12:45 P. M., February 22, 1938.

Time of Death—February 25, 1938.

Name of Injured—Hugh Meese.

Nationality—American.

Age—52 years.

Married or Single—Married.

Number of Dependents—Widow and 1 child under 16 years of age.

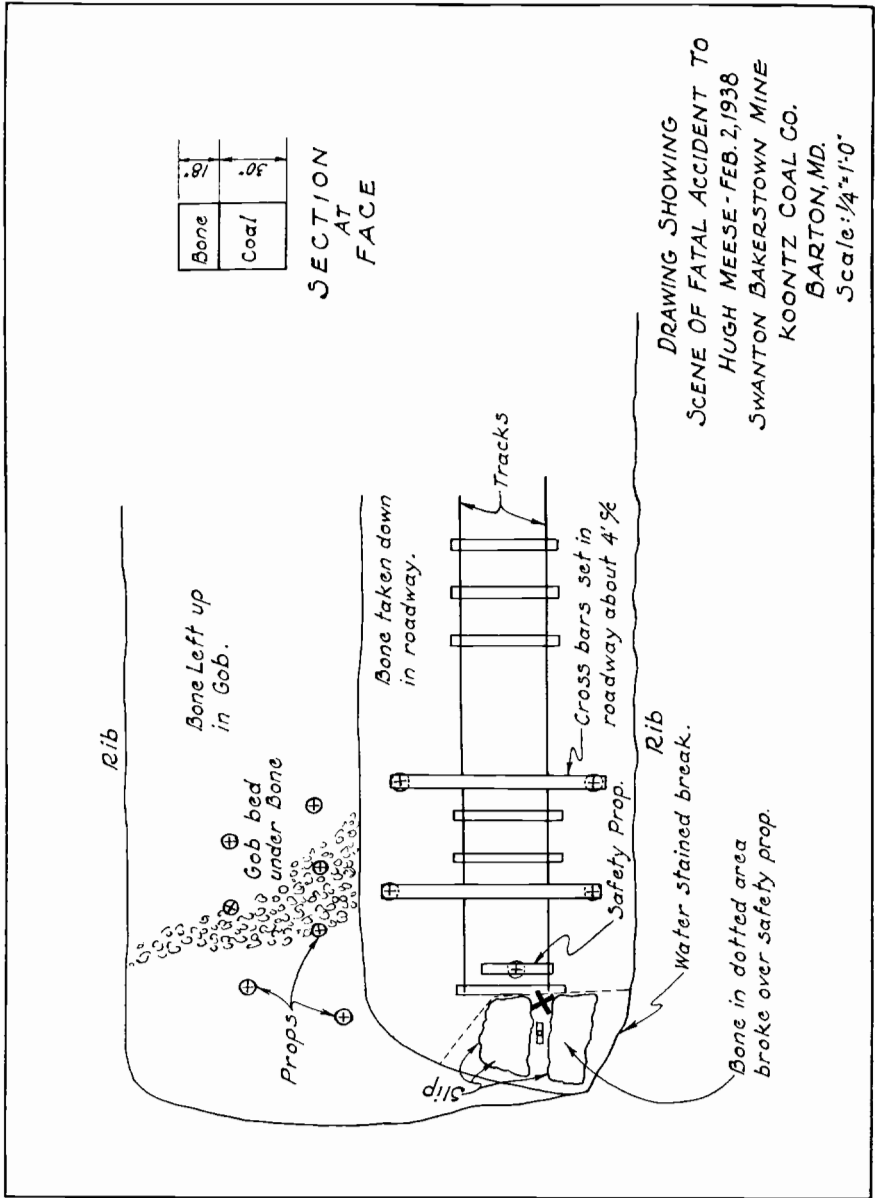
Residence—Barton, Md.

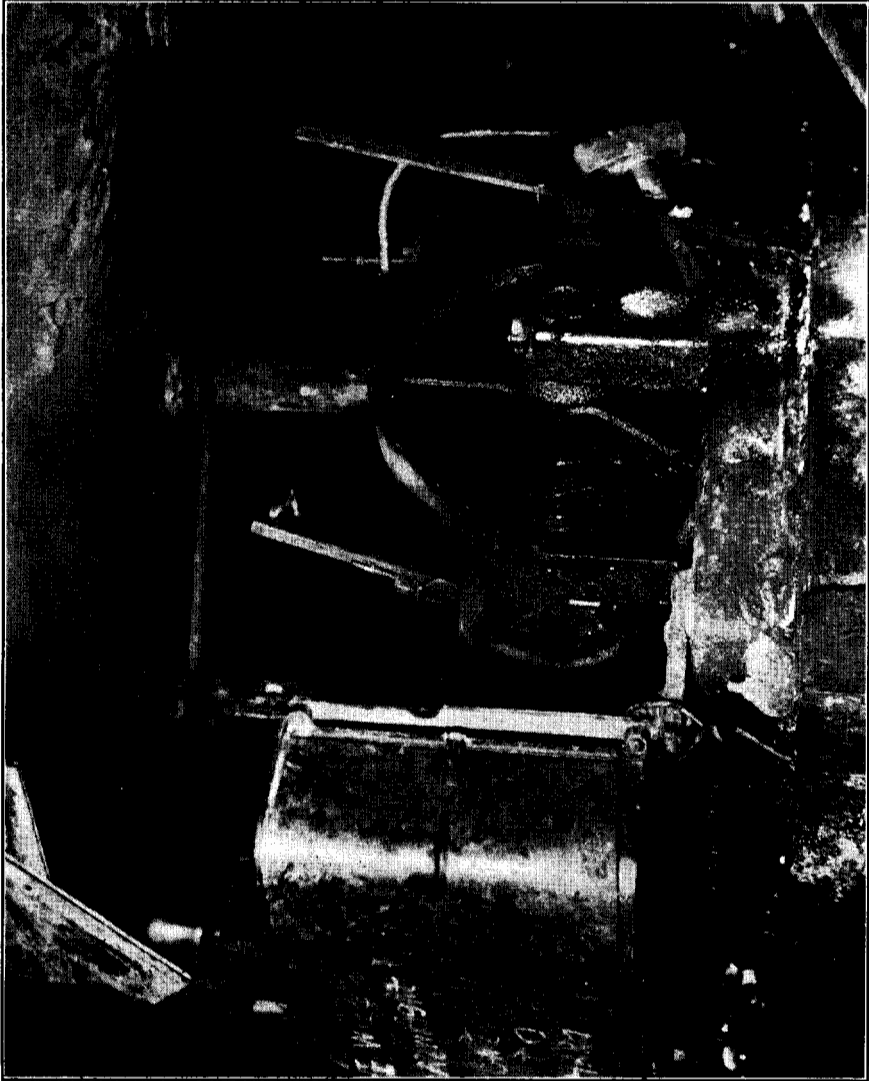
Inspector in Charge of District—Clyde J. Rowe.

Time and Date of Inspection—10:30 A. M., February 23, 1938.

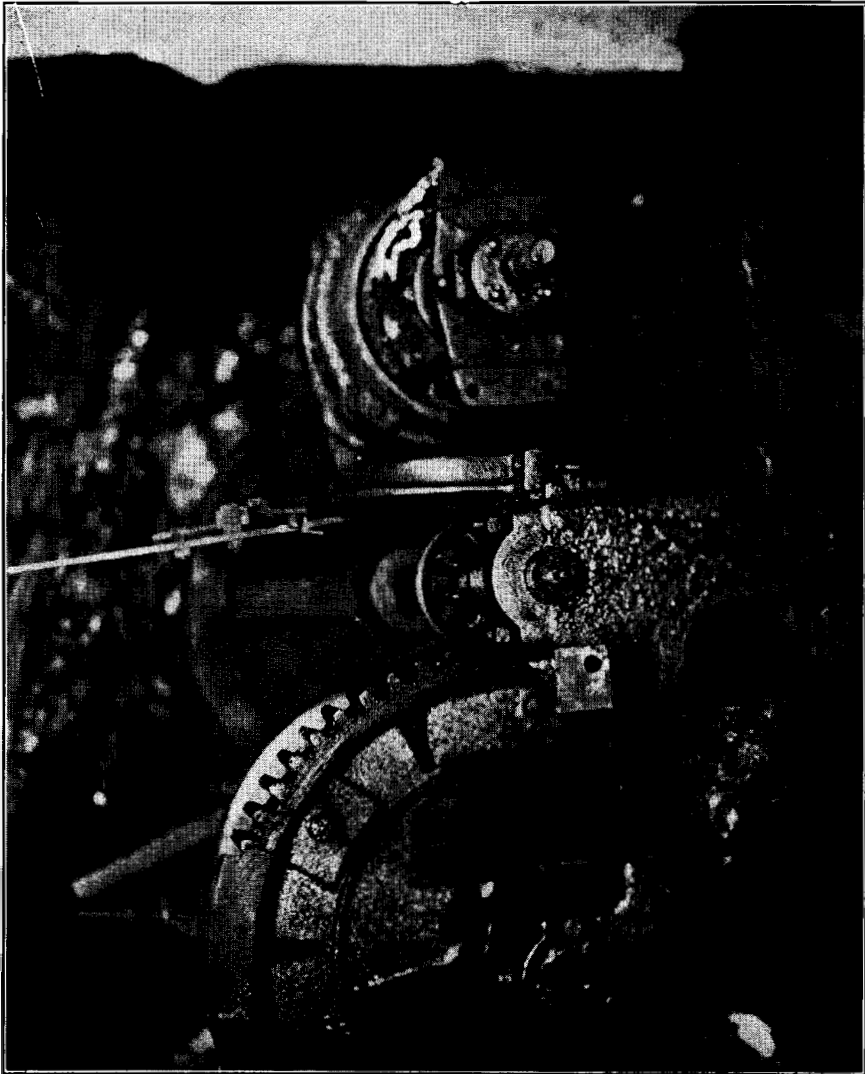
Name of Mine Foreman—Notley Cook.

Recommendation—All the bone coal must be taken down in this place at once.





The hoist, Thomas Armstrong fatality.



The hoist. Thomas Armstrong fatality.

On April 4, 1938, about 1:30 P. M., Thomas Armstrong, a foreman and hoist runner, who under the firm name of Stowell and Armstrong, was operating a mine at Zihlman, Md., Freeport coal seam, was fatally injured as a result of being caught by the rope on the hoist.

Mr. Armstrong was pulling the empty rope up the heading and was using a pick handle to guide the rope on the drum. In some manner he was caught by the rope and was killed instantly.

Time of Accident—About 1:30 P. M., April 4, 1938.

Time of Death—About 1:30 P. M., April 4, 1938.

Name of Injured—Thomas Armstrong.

Nationality—American.

Age—38 years.

Married or Single—Married.

Number of Dependents—Widow and 2 young children.

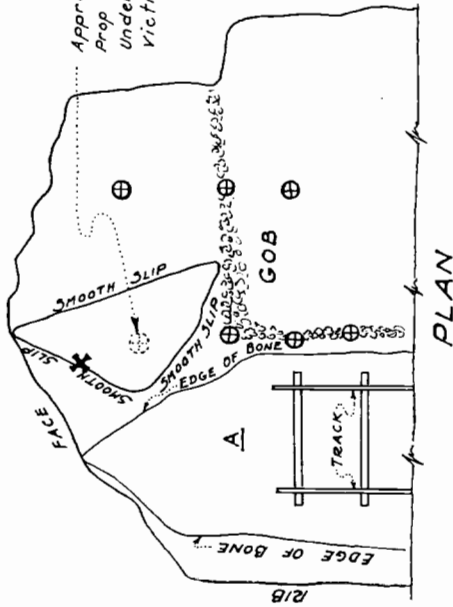
Residence—Zihlman, Md.

Inspector in Charge of District—Frank T. Powers.

Time and Date of Inspection—2:30 P. M., April 4, 1938.

Name of Mine Foreman—Thomas Foreman.

Recommendations—Guard should be kept on all machinery and electrical power should be properly installed.



Approximate Position of Prop Which Had Been Set Under Bone Which Fell on Victim.

+ Indicates where Victim was found.

PLAN



ELEVATION

SKETCH SHOWING
 SCENE OF FATAL ACCIDENT
 TO
 ROLAND MUMMERT
 SWANTON BAKERSTOWN MINE
 KOONTZ COAL CO. BARTON, MD.
 OCTOBER 7, 1938
 SCALE - 1/4" = 1'-0"

On October 7, 1938, at 12:40 P. M., Roland Mummert, a miner, employed by the Koontz Coal Company, in Swanton-Bakerstown Mine, was fatally injured by a fall of bone coal and died instantly as a result of such injuries.

Victim was evidently mining at face when bone coal, which was cut off by smooth slips, swung one prop, which was under it, and fell, killing him instantly.

Time of Accident—12:40 P. M., October 7, 1938.

Time of Death—Instantly.

Name of Injured—Roland Mummert.

Nationality—American.

Age—24 years.

Married or Single—Married.

Number of Dependents—Widow.

Residence—Barton, Md.

Inspector in Charge of District—Clyde J. Rowe.

Time and Date of Inspection—8:30 P. M., October 7, 1938.

Name of Mine Foreman—Notley Cook.

Recommendations—Bone coal in this section is full of smooth slips and must be taken down. More constant supervision must be provided.

FATAL ACCIDENTS—

Date	Name of Person Injured	Occupation	Age	Name of Company
Jan. 29	John Cosgrove	Timberman	62	Big Vein Coal Company of Lonaconing, Inc.
Feb. 22	Hugh Meese	Miner	52	Koontz Coal Company
April 4	Thomas Armstrong	Foreman and Hoist Runner	38	Stowell & Armstrong Coal Co.
Oct. 7	Roland Mummert	Miner	24	Koontz Coal Company

ALLEGANY COUNTY, 1938

Residence	Married or Single	No. in Family	Cause of Accident, Nature and Extent of Injury
Lonaconing	Married	4	Fall of roof.
Barton	Married	2	Fall of bone.
Zihlman	Married	3	Caught by rope on hoist.
Barton	Married	1	Fall of bone coal.

**COMPENSATION AWARDED FOR FATALITIES
DURING YEAR 1938**

Date of Injury	Victim	Company Where Employed	Direct Payment	Funeral	Total
Jan. 29	John Cosgrove	Big Vein Coal Co. of Lonaconing, Inc.	\$4,933.76	\$125.00	\$5,058.76
Feb. 25	Hugh W. Meese	Koontz Coal Company	5,000.00	125.00	5,125.00
April 4	Thomas Armstrong	Stowell & Armstrong Coal Co.	Disallowed		
Oct. 7	Roland V. Mummert	Koontz Coal Company	3,465.28	125.00	3,590.28
		TOTAL	\$13,399.04	\$375.00	\$13,774.04

FATAL ACCIDENTS

There were four fatal accidents in Maryland coal mines during the year 1938; three of these deaths were due to roof falls and one due to an accident associated with haulage. Of the three roof-fall fatal accidents, one was due to a fall of roof in a Big Vein mine, and two were due to falls of bone coal (roof) in the same Bakerstown seam mine. One fatal accident was due to the operator of an electric hoist in a small mine in the Freeport seam becoming entangled in the haulage rope on an inclined plane. This mine furnished coal to a five brick plant and came under the inspection of the Bureau on the day that the accident occurred. The victim, one of the two contractors operating the mine, being the fifth employe necessary for bringing this mine under the Bureau inspection.

The deceased, the operator of the hoist, was running the electric hoist, which was pulling the empty rope up the plane, guiding the rope on to the drum by means of a stick. He must have reached for the controller with one hand, the other hand guiding the rope. The operator lost his balance and fell, and the moving rope wound over him and forced his body into the gears on the hoist, causing his death. There was a portion of the guard missing on the drum but this had no part in the accident.

The hoist continued to operate and the victim's body was ground against the drum. Finally the electric motor operating the hoist was grounded, and the insulation on the motor began to burn and the area about the hoist became filled with smoke from the burning motor. The miners on the slope could not approach the small shed in which the hoist was located owing to the dense smoke which enveloped the hoist. Finally the smoke and fumes became dissipated and the miners were able to reach the hoist and to remove Mr. Armstrong's body. He was dead when taken from the hoist.

After the accident occurred the District Mine Inspector and two of the electricians for the electric power company, which supplied the power for operating the hoist, examined the electrical equipment for the hoist control, and found there were two solid wires on the control of the hoist, instead of the regular safety fuses on the machine when it was first installed. These solid wires did not melt, as the fuse would have done, but carried the current and the installation on the motor was destroyed and the motor was burned and put out of service.

SUMMARY
TONNAGE BY COAL SEAM—1938
ALLEGANY COUNTY

	Net Tons
Pittsburgh or Big Vein.....	356,846.12
Bakerstown	64,379.11
Tyson or Sewickley.....	282,537.02
Waynesburg	39,700.10
Freeport	2,427.10
Kittanning	1,835.00
Upper Kittanning	2,351.10
Lower Kittanning	4,150.01
Parker	7,188.02
Split Six	450.00
Little Pittsburgh	943.00
Brush Creek	2,114.03
Maynadier	15,384.06
Bluebaugh	2,729.00
Unknown	117.00
Total.....	783,153.07

GARRETT COUNTY

Kittanning	165,117.14
Bakerstown	11,147.05
Upper Kittanning	2,454.10
Lower Kittanning	198,970.17
Freeport	85,500.09
Upper Freeport	13,128.08
C-Prime	46,420.11
Clarion	254.00
Split Six	1,790.17
Tyson	1,227.01
Honeycomb	559.00
E-Seam	214.00
Morgart	297.00
Mahoning	267.10
Dirty Five	22.00
Unknown	1,163.00
Total.....	528,534.02

TONNAGE BY COAL SEAM—1938
ALLEGANY COUNTY—Continued

Name of Company	Total for Company	Big Vein or Pittsburgh	Bakerstown	Tyson or Sewickley	Waynesburg	Freeport	Kittanning	Upper Kittanning	Lower Kittanning	Parker	Split Six	Little Pittsburgh	Brush Creek	Maynadier	Bluebaugh	Unknown
Porter & Rephan.....	685.00	10,067.09		685.00												
Potomac Big Vein Georges Creek Coal Co.....	10,067.09															
Potomac Fuel Company, Inc.....	1,166.15		1,166.15													
R. C. Roberts.....	2,747.00		2,747.00													
Sebiver, Frank E.....	770.00	770.00														
Scott & Spataro.....	30.00	30.00														
Sherwood Fuel Mines.....	110.00														110.00	
Shriver & Drummond.....	221.00											221.00				
Stewart Mining Company.....	2,191.00	2,191.00				1,916.00										
Stowell & Armstrong.....	1,916.00															
Strube & Walbert.....	1,883.00			1,883.00												
Sullivan Coal Company, John A.....	8,388.00			8,388.00												
Sunnyside Coal Company.....	1,835.00						1,835.00									
Thomas, C. E.....	2,461.00														2,461.00	
Thomas Coal Company, Carson.....	910.06	781.14	128.12													
Trimble, Victor.....	1,270.00	1,270.00														
Trimble, Jesse.....	1,955.00	955.00														
Turnbull, Robert.....	160.00	160.00														
Union Hard Coal Co.....	50.00					50.00										
Vale Summit Big Vein Coal Company.....	4,644.00	4,644.00														
Waddell, Douglas.....	5,148.00	5,148.00														
Williams & Keister Coal Company.....	4,150.01								4,150.01							
Winters & Brode.....	432.00	432.00														
Workman, C. O.....	3,872.00	3,872.00														
Total.....	783,153.07	356,846.12	64,379.11	282,537.02	39,760.10	2,427.10	1,835.00	2,351.10	4,150.01	7,188.02	450.00	943.00	2,114.03	15,384.06	2,729.00	117.00

TONNAGE BY COAL SEAM—1938
GARRETT COUNTY

Name of Company	Total	Kittanning	Bakerstown	Upper Kittanning	Lower Kittanning	Freeport	Upper Freeport	C-Prime	Clarton	Split Six	Tyson	Honeycomb	E-Seam	Morgart	Mahoning	Dirty Five	Unknown
M. S. Arnold & Son.....	2,034.00	2,034.00															
Beitzel, John.....	671.03		671.03														
Bittinger & Bowser.....	150.12		150.12														
Bittinger, Fred.....	540.00											540.00					
Black Diamond Coal Company.....	20.12				20.12												
H. L. Bowman Coal Co.....	50,765.19					50,765.19						19.00					
Broadwater, Harry.....	19.00																
Burke, Lewis & Uplinger.....	762.00				762.00												
Collin, James.....	234.00								234.00								
Collins, Robert.....	1,677.00				1,677.00												
Consumers Coal Company.....	6,161.00				6,161.00												
Davis Coal and Coke Company.....	138,593.00	138,593.00															
R. T. Davis.....	291.00	291.00															
Davis, Clyde.....	20.00								20.00								
Deer Park Fuel Company.....	145.10		145.10														
Demarco, James.....	286.00																286.00
Ben Fike Coal Company.....	22.00																
Grove, Claude W.....	842.00					842.00											
Hamill Coal and Coke Co.....	34,473.00	23,999.00				10,474.00											
Harvey, Arthur.....	621.10					621.10											
Horreger Coal Company, John.....	50.00									50.00							
L. L. Huff.....	991.00		991.00														
E. C. Hutchinson.....	1,720.00					1,720.00											
Jackson & Butchel.....	1,730.00	190.00								640.17							
Jenkins Coal Company.....	640.17										1,227.01						
L. R. Knight.....	1,227.01																
Liller, Ralph D.....	10.14	10.14															
J. R. Lipscomb.....	295.00				295.00												
Little Ben Coal Co.....	110.00					110.00											
McCallough Coal Corp.....	18,376.11							18,376.11									
McKenzie Coal Company.....	1,951.00						1,951.00										
McKenzie Coal Company (Elmer Yates).....	1,642.00						1,642.00										
E. E. Mackley.....	60.00									60.00							
Manor Coal Company.....	167,799.00				167,799.00												
A. D. Michael.....	76.00		76.00														
Mill Run Georges Creek Coal Co.....	2,402.00		2,402.00											297.00			
Morgart Corporation.....	297.00																
Morris, Minor H.....	3,307.10						3,307.10										
Myers Coal Co.....	22,280.00							22,280.00									
Orbin Coal Co.....	214.00												214.00				
Patison, Charles.....	4,037.00		4,037.00														
Paugh, Robert M.....	353.00				353.00												
Pritts Bros Coal Company.....	18,198.00					18,198.00											
L. M. Rawlings Co.....	470.00				470.00												
J. A. Riddings.....	143.00					143.00											
H. E. Roy.....	84.00																84.00
Russell Coal Company.....	644.00		644.00														
S. E. S. Coal Company.....	64.00						64.00										
W. F. Sausman Sons.....	250.00							250.00									
Harry F. Savage.....	819.00									819.00							
W. W. Savage.....	6,163.18						6,163.18										
Shade Run Coal Company.....	886.00					886.00											
H. C. Shaffer, Lessee.....	267.10														267.10		
Shaffer, Dewey.....	25,436.05				25,436.05												
Shallmar Mining Corporation.....	1,116.00					1,116.00											
Sharpless, Leslie B.....	221.00									221.00							
Sims, Earl.....	5,514.00							5,514.00									
Sloan & Dodson.....	275.00					275.00											
Seyer, Keith.....	349.00					349.00											
Upperman, William.....	793.00																793.00
Vitez, John.....	216.00					216.00											
Weimer, Melvin.....	265.10			265.10													
Welch, Moon, Kimmel & Welch.....	265.10																
Total.....	528,534.02	165,117.14	11,147.05	2,454.10	198,970.17	85,500.09	13,128.08	46,420.11	254.00	1,790.17	1,227.01	559.00	214.00	297.00	267.10	22.00	1,163.00

**DESCRIPTION OF OPERATING COAL MINES IN
ALLEGANY COUNTY
CALENDAR YEAR 1938**

ADEN COAL COMPANY

Aden Mine

President and Superintendent. Aden M. Campbell, Box 356, Westernport, Md.
 Mine Foreman..... Stanley Martin

This is a wagon or truck mine located about one mile east of Westernport, Md., and operated in the Bakerstown coal seam. Ventilation is by natural means.

ALLEGANY FUEL COMPANY

Pecal No. 3 Mine

Address..... Westernport, Md.
 Superintendent..... William S. Barnard

This mine operates in the Bakerstown coal seam.

ATKINSON FUEL MINE

Principal Office..... 90 E. Main St., Frostburg, Md.
 Mine Foreman..... C. O. Atkinson

This is a small truck mine located in the vicinity of Frostburg and works the Big Vein coal seam.

HENRY S. BARNES & SON

Barnes Mine

Operator and Superintendent Henry Barnes

This is a small truck mine located near Lonaconing, Md., and working the Big Vein coal seam.

BARTON GEORGE'S CREEK COAL CO.

President and Foreman..... Joseph Robertson

This is a truck mine operating in the Split Six coal seam at Franklin, formerly operated by Dailey Coal Company.

C. C. BENNETT

P. O. Address..... Route No. 1, Frostburg, Md.

This is a truck mine located about 1 mile east of Eckhart, Md. It is a drift opening working the Big Vein coal seam. It supplies coal for domestic trade.

BIG VEIN COAL COMPANY OF LONACONING, INC.

Castle Mine

President..... A. K. Althouse, 12 S. 12th St.,
Philadelphia, Pa.
Secretary..... W. D. Atlhouse, 12 S. 12th St.,
Philadelphia, Pa.
Principal Office..... Lonaconing, Md.
Superintendent..... John L. Casey
Mine Foreman..... Harrison Davis

This mine is located on the Western Maryland Railway on the west side of George's Creek at Lonaconing. It is a drift opening working the Big Vein coal seam. Ventilation is produced by an electrically driven fan.

BIG VEIN COAL COMPANY OF LONACONING, INC.

Pekin Mine

Mine Foreman..... John Smith

This mine is located on the Cumberland and Pennsylvania Railroad on the west side of Pekin and is a drift opening working the Big Vein coal seam. Ventilation is produced by an electrically driven fan. This mine was operated by A. P. Hoffa Coal Company late in 1938.

This Company also operated the Union No. 1 and Union No. 2 Mines, Mine Foreman S. E. Weimer and the Nikep Mine, all working the Big Vein coal seam.

BOND & FOOT

President..... Arthur Bond
Mining Superintendent..... Raymond Metz
Address..... 100 East Loo Street, Frostburg, Md.

This is a truck mine located near Lonaconing and working the Pittsburgh or Big Vein coal seam.

BRADLEY AND KYLE**Calendonia Mine**

Address Barton, Md.
 Mine Foreman..... John Bradley

This mine is in the vicinity of Barton and operates in the Big Vein coal seam.

WILLIAM BRASHEAR**Aden Mine**

This is a truck mine located in the vicinity of Westernport, Md., and works the Bakerstown coal seam.

BRENNAN COAL COMPANY**Old Mill Mine**

Address..... Barton, Md.
 President..... Isabell Brennan
 Secretary..... George Brennan
 Mine Foreman..... George Brennan

This is a truck mine working in the Bakerstown coal seam.

ANDREW BRODIE, JR.**Brodie Mine**

Address..... 266 Welsh Hill, Frostburg, Md.

This is a small truck mine working the Upper Tyson coal seam.

CAMPBELL COAL COMPANY**Hampshire Mine**

Address..... Campbell Bldg., Piedmont, W. Va.
 President..... George D. Campbell
 Secretary..... James F. Walsh
 Superintendent..... William Rogan
 Mine Foremen..... George Crowe and Jos. H. Robinson

This is an opening in the Bakerstown coal seam located near Reynolds. Ventilation is produced by a fan driven by an electric motor. This mine is located on the Cumberland & Pennsylvania Railroad.

CAMPBELL COAL COMPANY

Mill Run Mine

This is a new opening, operating in the Bakerstown coal seam and is a truck mine.

CAMPBELL COAL COMPANY

Freeport No. 1 Mine

Mine Foreman..... Jos. H. Robertson

This machine mine is operated in the Freeport coal seam.

CHARLESTOWN BIG VEIN COAL COMPANY

Bivecol No. 2 Mine

Address..... Lonaconing, Md.
 President..... William M. Shockey
 Superintendent and Foreman... Edward Shockey

This is an opening in the Big Vein coal seam and is a truck mine.

CLARK BROS.

Hungry Hill Mine

Address..... Barton, Md.

This is a wagon or truck mine located near Barton in the Big Vein coal seam.

THOMAS J. CLARK & BRO. COAL CO.

Clark Mine

Mine Foreman..... Alonzo Miller

This is a wagon or truck mine in the Bakerstown coal seam near the New Hope Mine in Barton. Ventilation is by a gasoline driven fan.

CONSOLIDATION COAL COMPANY

Maryland Division

Frostburg, Md.

President..... Robert C. Hill, New York City
 Secretary..... Charles E. Beachley, New York City
 Principal Office..... 30 Rockefeller Plaza, New York City
 Division Manager..... B. H. McCrackin, Frostburg, Md.

The Maryland Division of this Company is in Allegany County. It is the largest operation in the State, operating 5 mines and working the Big Vein and Sewickley coal seams. The general condition of the mines is good.

CONSOLIDATION COAL COMPANY

Mine No. 1

Mine Foreman..... R. L. Edwards
 Asst. Foreman..... John Smouse

This mine is located on the Cumberland and Pennsylvania Railroad at Ocean on the east side of George's Creek. It is a slope opening working the Big Vein coal seam and is opened on the double-entry system. Ventilation is produced by an electrically driven fan and the air current is conducted to the working places by overcasts and stoppings. It is found in a satisfactory condition. Drainage is very difficult owing to the low condition of the mine and a heavy expense is incurred in keeping it satisfactory. It is obtained by being driven through the Hoffman tunnel.

CONSOLIDATION COAL COMPANY

Mine No. 3

Mine Foreman..... Clarence Powers
 Asst. Mine Foreman..... Bernard J. Byrnes

This mine is located at Hoffman, 1½ miles east of Frostburg on the Eckhart Branch of the Cumberland and Pennsylvania Railroad. It is a slope opening working the Big Vein coal seam and is developed on the double-entry system. Ventilation is produced by an electrically driven fan. Drainage is most difficult and it is necessary to have a number of pumps and ditches in order to keep it in a lawful condition. It is through the Hoffman ditch which empties into Braddock Run at Clarysville. Timbering is found in good condition but it requires a great deal of timbering to keep the roof safe. The coal is hoisted by electric hoist.

CONSOLIDATION COAL COMPANY

Mine No. 4

Mine Foreman..... Frank Carter
 Assistant Foreman Richard Hawkins

This is a slope opening working the Big Vein coal seam located on the Cumberland and Pennsylvania Railroad at Eckhart. It is developed on the double-entry system. Ventilation is produced by an electrically driven fan and is conducted to the working faces by brattices. Drainage is very difficult but by the use of pumps and ditches it is kept in a lawful condition. The roof is of a dangerous character owing to the age of the mine. However, the timbering is well looked after.

During the year 1937 a new modern Areodyne fan was installed at the new air shaft at Borden Yard and ventilation was very much improved as a result.

VINCENT ENGLE & SONS

Eagle Mine

This is a small mine working in the Big Vein coal seam in the vicinity of Eckhart, Md.

H. G. EVANS

Borden Mine

Superintendent.....H. G. Evans
Address.....Frostburg, Md.

This is a wagon or truck mine located at Borden, near Frostburg. There are two drift openings, working the Big Vein coal seam. Ventilation is by natural means. Drainage is by natural means and is in a lawful condition. The roof is of a dangerous character and requires a great deal of attention to keep it safe.

FILER FUEL MINE

No. 1—Blan Avon Mine

Address.....Midlothian, Md.
Secretary.....Ellsworth Filer, Frostburg, Md.
Mine Superintendent.....Ben Filer

This is a new mine working the Big Vein outcrop at Blan Avon near Midlothian, Md. It is a truck mine and was formerly worked by McNitt Coal Co.

CLARENCE FLETCHER

Rosebud Mine

President.....Clarence Fletcher, Frostburg, Md.
Mining Superintendent.....C. F. Fletcher

This is a truck mine operated by Clarence Fletcher and Thomas Smith of Frostburg, Md. It is located at Lonaconing and works the Little Pittsburgh coal seam.

GEORGE FRENZEL & SONS

Frenzel Mine

This is a small mine located in the vicinity of Barton and works in the Bakerstown coal seam.

GEORGE'S CREEK COAL COMPANY, INC.

Principal Office	Cumberland, Md.
President.....	Carl C. Hietzel
Secretary.....	R. L. Stallings
Superintendent.....	John P. Stevenson
Mine Foremen	John Keister, #1 Midlothian Mine
	Wm. Abbott, Sr., Pittsburgh #2 Mine
	Richard Moffatt, Sr., Waynesburg
	#3 Mine
	Robert K. Todd, Sewickley #4 Mine

Mine No. 4 is located on the west side of George's Creek at Lonaconing on the Western Maryland Railway. It is a drift opening working in the Sewickley or Tyson coal seam. It is equipped with an electrically driven fan, and the air conditions are good.

Mine No. 2, working the Big Vein coal seam, is located on the east side of George's Creek at Lonaconing on the Western Maryland Railway.

Mine No. 3, working the Waynesburg coal seam, is located on the Western Maryland Railway, on the west side of George's Creek. It is a drift opening and is equipped with an electrically driven fan and the conditions are unusually good. The mine is equipped with electric motors and mining machines.

Midlothian Mine is located on the Cumberland and Pennsylvania Railroad at Midlothian, about two miles west of Frostburg. The mine consists of two openings, working the Tyson coal seam. Ventilation is by an electrically driven fan, and a new air shaft was driven to the outside during the year 1937.

ROBERT GRIFFITH

Borden Mine

This is a truck mine located at Borden, working the Tyson coal seam.

GUNSTAN COAL COMPANY

Address	Box 26, Long, Md.
Superintendent.....	M. L. Stanton

This is a wagon or truck mine working the Upper Kittanning coal seam.

HARVEY COAL COMPANY

P. O. Address.....44 Grant St., Frostburg, Md.

This is a new mine located at Zihlman, working the Big Vein coal seam on the property formerly worked by Annan & Jeffries and the Frostburg Big Vein Coal Co. It is a truck mine.

A. P. HOFFA COAL COMPANY**Phoenix Mine**

Office..... Barton, Md.
 President..... Arthur P. Hoffa
 Superintendent..... Chester A. Hyde

This mine consists of two openings in the Big Vein coal seam and is located on the west side of George's Creek at Launder on the Cumberland & Pennsylvania Railroad. Ventilation is by natural means.

HOURSATH, HOURSATH & LEISURE**Castle G Mine**

Address..... Lonaconing, Md.
 President and Mine Foreman ... John J. Hoursath, Lonaconing, Md.

This mine, formerly worked by Big Vein Coal Company of Lonaconing, is located at Koontz near Lonaconing, works the Big Vein coal seam. Later in 1938 it was worked by McMillan & Sons.

HUGHES & EAGAN**Midland, Md.****National Mine**

President and Foreman..... John Hughes

This is a new mine working the Pittsburgh coal seam. This mine is located near Midland on the Vale Summit Road. This was formerly the old Medicine Mine of the Moscow & George's Creek Coal Company.

JACKSON BIG VEIN GEORGE'S CREEK COAL COMPANY**Caledonia Mine**

President..... A. K. Althouse, 12 S. 12th St.,
 Philadelphia, Pa.
 Secretary..... W. D. Althouse, 12 S. 12th St.,
 Philadelphia, Pa.
 Principal Office..... Lonaconing, Md.
 General Superintendent..... John L. Casey
 Mine Foreman..... John Bradley

This mine is located on the west side of George's Creek at Barton on the Cumberland and Pennsylvania Railroad and consists of two openings working the Big Vein coal seam. Ventilation is by a fan driven by a gasoline motor.

KERGAN & KERGAN

Address..... Route 1, Box 3, Frostburg, Md.

This is a wagon or truck mine worked by R. Cecil Kergan and R. H. Kergan, working the Pittsburgh coal seam. During part of 1937 it was operated by Kergan & Stevens.

KOONTZ COAL COMPANY**Swanton Mines**

Address Frostburg, Md.
 President..... William Jenkins
 Superintendent..... James Jenkins
 Mine Foreman..... Notley Cook

These mines are located on the Cumberland & Pennsylvania Railroad at Barton on the west side of George's Creek. They are drift openings working the Bakerstown and Big Vein coal seams and developed on the double-entry system. Ventilation in the Bakerstown mine is produced by a fan driven by an electric motor. Ventilation in the Big Vein mine is by an electrically driven fan. These mines were formerly worked by the Chapman Coal Mining Company.

CHRISTOPHER KRAUSS

Address..... Grant St., Frostburg, Md.

This is a wagon or truck mine, located at Clarysville near Frostburg, working the Brush Creek coal seam.

LANGHAM & BOAL**Langham Mine**

Address..... Barton, Md.
 President and Secretary..... D. S. Boal
 Superintendent..... H. Langham

This is a wagon or truck mine located 1 mile west of Barton. Ventilation is by natural means.

LITTLE BEN COAL COMPANY**Pratt No. 3 Mine**

Address..... Mt. Savage, Md.
 President..... Robert Maybury, Piedmont, W. Va.
 Superintendent..... B. S. Mellon
 Mine Foreman..... Sheridan Meaus

This is a wagon or truck mine operating in the Brush Creek coal seam located near Mt. Savage, Md. Ventilation is produced by a gasoline driven fan.

ARTHUR LOWDERMILCH
Pynhed Mine

Operator.....Arthur Lowdermilch
Superintendent.....O. T. Porter

This is part of Pynhed Mine leased from O. T. Porter and is a wagon or truck mine working the Bakerstown coal seam.

McDONALD COAL COMPANY
McDonald Mine

AddressBarton, Md.
President.....James McDonald
Superintendent.....Joseph Shuhart

This is an opening in the Bakerstown coal seam located on the west side of George's Creek near Barton on the Cumberland & Pennsylvania Railroad. Ventilation is produced by a fan driven by an electric motor.

SAMUEL McGREGOR
Borden Mine

This mine is a wagon or truck mine located in the vicinity of Frostburg and working the Big Vein coal seam.

McMILLAN & SONS
Castle G Mine

President and Foreman.....Hugh G. McMillan
Address.....Lonaconing, Md.

This mine is located at Koontz near Lonaconing working the Big Vein coal seam. It was formerly worked by the Big Vein Coal Company of Lonaconing and during the first part of 1938 by John Housrath.

McNITT COAL COMPANY
Bowery Furnace No. 2

Office.....Frostburg, Md.
President.....James H. Fuller
Superintendent.....James Jenkins
Mine Foreman.....Christopher Roberts

This is a slope mine located at Midlothian on the Cumberland & Pennsylvania Railroad, working the Tyson coal seam. It is developed on the double entry system and is kept in a lawful condition. Ventilation is produced by an electrically driven fan.

THOMAS MACHIN

Machin Mine

Address Mt. Savage, Md.

This is a new mine located on Dutch Hollow about 1 mile north of Mt. Savage, working the Brush Creek coal seam.

ANDREW MacMANNIS SONS

Hoffman Dump

Address 66 Broadway, Frostburg, Md.

Superintendent..... C. R. MacMannis

This is a coal recovery plant, washing the coal on the waste heap near No. 3 mine of The Consolidation Coal Company, working the Big Vein coal seam.

MARTIN COAL COMPANY, INC.

Martin No. 1 Mine

Address Midland, Md.

Mine Foreman Joseph Martin

This is a new mine located at Midland working the property formerly worked by Charles Eagan, mining the Big Vein coal seam.

MARYLAND COAL COMPANY

Kingsland Mine

Address..... Lonaconing, Md.

President..... D. Williamson, Wendell, W. Va.

Superintendent..... John L. O'Rourke

Mine Foreman..... M. J. Eichhorn

Ass't Foreman..... Sidney Leake

This mine is located on the Western Maryland Railway on the west side of George's Creek at Lonaconing. It is a drift opening developed on the double entry system and operated in the Big Vein coal seam.

MARYLAND UNION COAL CORP.

Liberty No. 3 Mine

Address..... Mt. Savage, Md.

President..... William Sherman

Mine Superintendent... .. William Sherman

Mine Foreman..... Joseph Jenkins

This mine is located at Mt. Savage working the Maynadier coal seam. It was formerly worked by the Liberty Mining Company.

ARCH MICHAELS COAL COMPANY**Michaels Mine**

Address..... Westernport, Md.
 Superintendent..... Arch Michaels
 Mine Foreman..... Luther Evans

This is a wagon or truck mine working the Bakerstown coal seam.

MILLER COAL COMPANY**Miller Mine**

Address..... Barton, Md.
 Mine Foremen..... Everett L. Miller and Thomas Custer

This is a wagon or truck mine located opposite the Elkheart Mine. Ventilation is by a gasoline-driven fan. The mine works the Bakerstown coal seam.

MILLER & SON

Operator and Mine Foreman..... Robert Miller
 Address..... Westernport, Md.

This is a small mine located in the vicinity of Westernport working the Big Vein coal seam.

MINERS BIG VEIN COAL COMPANY**Bivecol Mine**

Address..... Frostburg, Md.
 President..... James E. Darrow
 Secretary..... C. S. Darrow
 Superintendent..... James E. Darrow
 Mine Foremen..... Henry Connor and Richard Hawkins

This mine is located at Lonaconing on the Western Maryland Railway. It is a drift opening working the Big Vein coal seam. Ventilation is by a fan driven by gasoline motor.

MOHGAN COAL COMPANY

Address..... 153 W. Main St., Frostburg, Md.
 Operator..... William M. Joyce

This is a new wagon or truck mine located on Big Savage Mountain and works the Bakerstown coal seam.

MT. UNION BIG VEIN COAL COMPANY

No. 1 Mine

Operator and Foreman..... Mike Bishields
 Address..... Mt. Savage, Md.

This is a wagon or truck mine located near Mt. Savage and operates in the Big Vein coal seam.

MULLANEY MINES

Operator..... Henry Mullaney, Cumberland, Md.

This is the old Keeley mine located at Morantown and operates in the Big Vein coal seam. It is a new opening in the old mine.

MYERS & COMPANY

Colony Mine

Address..... Route No. 1, Barton, Md.
 President and Superintendent.. John C. Myers

This is a wagon or truck mine located near Barton and works in the Bakerstown coal seam.

NELSON COAL COMPANY

Brashear Mine

Operator..... Mrs. L. L. Nelson, Keyser, W. Va.
 Superintendent..... Robert McDonald
 Mine Foreman..... Alonzo Miller

This is a truck mine operating in the Bakerstown coal seam near Barton, Md. Ventilation is provided by a gasoline driven fan.

NICHOLS COAL COMPANY

Address..... Lonaconing, Md.
 Operator and Owner..... Joseph Nichols

This is a small wagon mine operating in the Big Vein coal seam located at Lonaconing, Md.

PARKER III-GRADE COAL COMPANY

Parker Mine

Address..... Mt. Savage, Md.
 President and Superintendent.. Melvin Reed

This is a wagon or truck mine located at Barrellville, Md., and operated in the Parker coal seam.

PARKERSBURG COAL COMPANY**Parkersburg Mine**

Operator.....John H. Race, Route 1, Frostburg,
Md.

This is a new truck mine located about 1 mile east of Eckhart, Md., working the Big Vein coal seam.

O. T. PORTER**Pynhed Mine**

This is a small truck mine operating the Bakerstown coal seam, and is located at Barton, Md.

PORTER BROS.

Address.....Frostburg, Md.
Coal Seam Worked.....Big Vein
Mine Superintendent.....Marshall Porter

This mine is located about 1 mile east of Eckhart. It is a drift opening, truck mine, and ventilation is by natural means.

PORTER FUEL MINE**Old Morgan Mine**

Address.....Barrellville, Md.
Operator.....James V. Porter, Mt. Savage, Md.
Seam Worked.....Bluebaugh

PORTER & REPHAN

Address.....Frostburg, Md.
Principal Office.....Eckhart, Md.
Superintendent.....Walter Porter
Coal Seam.....Tyson

POTOMAC BIG VEIN GEORGE'S CREEK COAL CO.**Potomac 4 and 6**

Principal Office.....Lonaconing, Md.
President.....A. K. Althouse, 12 S. 12th St.,
Philadelphia, Pa.
Secretary.....W. D. Althouse, 12 S. 12th St.,
Philadelphia, Pa.
General Superintendent.....John L. Casey
Mine Foreman.....John Smith

This mine trucks the coal from the mine to Western Maryland Railway at Jackson mine siding, operating in the Big Vein coal seam near Lonaconing, Md.

POTOMAC FUEL MINE

Franklin No. 4

Office.....	Westernport, Md.
President and Superintendent.....	Edward S. Moran
Secretary.....	C. Leo Connell
Mine Foreman.....	L. R. Kight
Asst. Foreman.....	John P. Guy

This mine was formerly operated by the Burtner Coal Company and later by R. J. Ross Coal Mines, Inc., when it was known as Rymek Mine. It is located on the west side of George's Creek near Franklin. It is a drift opening working the Bakerstown coal seam. It is developed on the double-entry system and ventilation is produced by an electrically driven fan. It is on the Cumberland and Pennsylvania Railroad.

R. C. ROBERTS COAL COMPANY

Superintendent and Mine Foreman R. C. Roberts

This is a wagon or truck mine located 1 mile northeast of Westernport. It is a drift opening operating in the Bakerstown coal seam. Ventilation is furnished by a fan driven by a gasoline engine and is found to be satisfactory.

FRANK E. SCHIVER

Schiver Mine

Address.....	Frostburg, Md.
Superintendent.....	Frank E. Schiver

This mine was formerly known as Borden's mine and operates in the Big Vein coal seam. It is a wagon mine located near Frostburg.

SCOTT & SPATARO

Union No. 2

Address.....	Mt. Savage, Md.
President.....	Patsy Spataro
Mine Foreman.....	L. Scott

This mine is located at Morantown and was formerly operated by the Potomac Big Vein George's Creek Coal Company. It works the Big Vein coal seam.

SHERWOOD FUEL MINE

Office.....629 Yale Street, Cumberland, Md.

This is a small truck mine located at Barrellville, working the Bluebaugh coal seam. It was formerly operated by M. D. Morgan and later by Charles Porter.

SHRIVER & DRUMMOND**Borden Mines**

Operator.....James Drummond, Frostburg, Md.

This is a new truck mine located at Borden, working the Little Pittsburgh coal seam.

STEWART MINING COMPANY**Blackberry Mine**

Address.....Centennial Street, Frostburg, Md.

Operator and Superintendent . David Stewart

Mine Foreman.....Robert Huston

This is a wagon or truck mine working the Big Vein coal seam located near Mt. Savage, Md.

STOWELL & ARMSTRONG**Benson Mine**

Address.....Zihlman, Md.

Mine Foreman.....Edward Stowell

Coal Seam Worked.....Freeport

STRUBE & WALBERT**Borden Hill Mine**

President and Secretary..... C. D. Strube

Superintendent.....Thomas J. Walbert

Mine Foreman.....Chris. Walbert

This is a wagon or truck mine working the Tyson or Sewickley coal seam, located at Borden.

JOHN A. SULLIVAN COAL COMPANY**Clifton No. 1**

OfficeFrostburg, Md.

President..... John A. Sullivan

Mine Foreman..... John Bahen

This is a small wagon or truck mine located near Frostburg and works the Tyson coal seam. Coal is hauled to Borden Yard in trucks and loaded into railroad cars on the Cumberland & Pennsylvania Railroad.

SUNNYSIDE COAL COMPANY

Billycliff Mine

Office.....124 E. Main Street, Frostburg, Md.
 President William L. James
 Secretary..... C. J. Goodrich, 801 Manns Terrace,
 Cumberland, Md.
 Mine Foreman..... John Bennett

This is a small wagon or truck mine located at Barrellville and works the Upper Kittanning coal seam.

C. E. THOMAS
Sunnyside No. 1

Address.....Route No. 1, Cumberland, Md.
 Mine Foreman.....E. E. Bridges

This is a wagon or truck mine operating in the Bluebaugh coal seam, located at Barrellville, Md.

CARSON THOMAS COAL COMPANY

Pecal (Moscow No. 2 Mine)

Office.....Barton, Md.
 Mine Foreman.....Carson Thomas

This is a wagon or truck mine, operating in the Big Vein coal seam. Moscow No. 3 Mine operates in the Bakerstown coal seam.

VICTOR TRIMBLE

Address.....Mt. Savage, Md.

This is a small wagon or truck mine operating in the Big Vein coal seam located at Mt. Savage, Md.

JESSE TRIMBLE
Du-Well Mine

Office.....Mt. Savage, Md.

This is a wagon or truck mine working the Big Vein coal seam located near Mt. Savage, Md.

ROBERT TURNBULL
Pleezing Mine

Office.....Lonaconing, Md.

This is a small wagon or truck mine operating in the Big Vein coal seam near Nikep, Md.

UNION HARD COAL COMPANY**Old Smith Mine**

Office Address..... Room 45, Liberty Trust Bldg.,
Cumberland, Md.
Operator..... Jennings House, 404 Goethe St.,
Cumberland, Md.
Mining Superintendent..... William Twigg

This is a truck mine located near Mt. Savage, Md., working the Upper Freeport coal seam.

VALE SUMMIT BIG VEIN COAL COMPANY

Address..... 7 W. Union Street, Frostburg, Md.
Operators..... James Holmes, Lonaconing, and A.
Charles Stewart of Frostburg,
Md.
Mining Superintendent..... James Holmes
Mine Foreman..... Walter Duncan

This is a wagon or truck mine operating the Big Vein coal seam.

DOUGLAS WADDELL**Waddell Mine**

Office..... Lonaconing, Md.

This mine is located on the east side of George's Creek at Lonaconing on the Western Maryland Railway. It is a drift opening, working the Big Vein coal seam. Ventilation is produced by means of a fan.

WILLIAMS & KEISTER COAL COMPANY**Wash. No. 2 Mine**

Office..... Frostburg, Md.
President..... Jethro D. Williams, Midlothian, Md.
Superintendent and Foreman... John Keister

This is a small truck mine located near Westernport and working the Lower Kittanning coal seam.

WINTERS & BRODIE

Office..... Midlothian, Md.

This is a truck mine operating the Big Vein coal seam located at Midlothian, Md.

C. O. WORKMAN**Workman Mine**

Office..... Frostburg, Md.
Mining Superintendent..... C. O. Workman

This is a wagon or truck mine located 1 mile north of Frostburg, Md. It is a drift opening working the Pittsburgh or Big Vein coal seam. Ventilation is by natural means.

DESCRIPTION OF OPERATING FIRE CLAY MINES
ALLEGANY COUNTY
CALENDAR YEAR 1938

BIG SAVAGE REFRACTORIES CORPORATION

No. 1 Mine

Address.....1520 Locust St., Philadelphia, Pa.
 Superintendent.....Clarence Raley, suc. by Wm. P. Doctorman
 Mine Foreman.....Birch Lee Butcher

The mines of this Company are located on Big Savage Mountain about 4 miles northwest of Frostburg. They are drift openings working the fire clay. Ventilation is by natural means. This property was formerly operated by the Big Savage Fire Brick Company.

NORTH AMERICAN REFRACTORIES COMPANY

No. 6

Address.....Frostburg, Md.
 President.....John D. Ramsay, 1012 National City Bank Bldg., Cleveland, Ohio.
 Secretary.....E. W. Valensi, 1012 National City Bank Bldg., Cleveland, Ohio.
 Principal Office.....1012 National City Bank Bldg., Cleveland, Ohio.
 Mining Superintendent.....G. A. Shuckhart, Frostburg, Md.
 Mine Foreman.....Charles Wolfe, Frostburg, Md.

This fire clay mine is located about 1 mile northwest of Frostburg. It is a drift opening and ventilation is by natural means. The clay is hauled by truck to the Company's plant on Bowery Street, Frostburg, Md.

UNION MINING COMPANY

Office.....Mt. Savage, Md.
 President.....R. Green Amman
 Secretary.....J. E. McKelvy
 Mining Superintendent.....Joseph E. Finzel
 Mine Foremen.....Thomas Machin, William Baker and Henry Burkhardt

This Company's fire clay mines are located about 3 miles west of Mt. Savage on Savage Mountain, the Barrellville Mine being located at Barrellville. They are drift openings and ventilation is produced by a fan. The clay from the Barrellville Mine is hauled by truck to Frostburg, Mt. Savage.

**DESCRIPTIONS OF OPERATING COAL MINES IN
GARRETT COUNTY
CALENDAR YEAR 1938**

M. S. ARNOLD & SON

Table Rock Mine

Address.....Gormanias, W. Va.
President.....J. D. Swartzentruber, Oakland, Md.

This is a small mine located near Table Rock and working the Kittanning coal seam.

JOHN BEITZEL

This is a small wagon or truck mine operated by John Beitzel at Bittinger, Md., working the Bakerstown coal seam.

BITTINGER & BOWSER

Julia Moon Mine

Address.....R. F. D. Deer Park, Md.

This is a wagon or truck mine formerly operated by Noah G. Moon and the coal seam is unknown.

FRED. BITTINGER

Address.....Bittinger, Md.

This is a wagon or truck mine at Bittinger, Md., working the Honeycomb coal seam.

BLACK DIAMOND COAL COMPANY

North America Mine

President.....Charles Brandlen
Secretary.....Oscar L. Brady
Principal Office.....Kitzmiller, Md.
Mine Foreman.....Oscar L. Brady

This is a wagon or truck mine working the Lower Kittanning coal seam and was formerly operated by the Boyd Mining Company. It is about 1 mile south of Kitzmiller. Ventilation and drainage are by natural means, which are adequate.

H. L. BOWMAN COAL COMPANY

Hiola No. 1 or Patton Mine

Address..... Grantsville, Md.
 Mine Foreman..... John Henaghan suc. by W. F. Miller
 Ass't Foreman..... Clyde Bowman

This is a truck mine near Grantsville, working the Freeport coal seam. The coal is hauled in trucks to the Castleman Valley Railway and loaded on railroad cars.

H. L. BOWMAN COAL COMPANY

Hiola No. 2 Mine

Address..... Grantsville, Md.
 President..... H. L. Bowman
 Mine Foreman..... William Miller, suc. by Edw.
 Stowell
 Ass't Foreman..... Norman Patton, suc. by Glen Folk

This is a new mine located on Shade Run, working the Upper Freeport coal seam. It is a slope opening. Coal is hauled to the Castleman Valley Railway in trucks and loaded on railroad cars.

H. L. BOWMAN COAL COMPANY

Shade Run Mine

Address..... Grantsville, Md.
 President..... H. L. Bowman
 Superintendent..... John Henaghan

This is a wagon or truck mine located on Shade Run near Grantsville, Md., working the Freeport coal seam. Ventilation is produced by a fan. In July 1938 this mine was taken over by the Shade Run Coal Company.

HARRY BROADWATER

Clover Bottom Mine

Address..... Route 2, Box 82, Grantsville, Md.

This is a new truck mine near Jennings, Md., working the Honeycomb coal seam.

BURKE, LEWIS & UPLINGER

Martin Bros. Mine

Address.....Gormanina, W. Va.
 Operators.....Jesse Burke, Percy Lewis and
 Glen Uplinger

This is a small mine working the Kittanning coal seam.

JAMES COLLINS

Miller Run Mine

Address.....Oakland, Md.
 Operator and Superintendent...James Collins

This is a wagon or truck mine near Oakland, Md., working the Clarion coal seam.

ROBERT COLLINS

Perry Paugh Mine

Address.....Deer Park, Md.

This is a wagon or truck mine working the Bakerstown coal seam located near Taskers Corner.

CONSUMERS COAL COMPANY

Address.....212 E. Cork St., Winchester, Va.

This Company operates three openings in the Kittanning coal seam at Kitzmiller and Dodson, Md. Ventilation is furnished by a gasoline driven fan and the drainage is natural. They are wagon mines.

DAVIS COAL COMPANY

Kempton No. 42

Address.....Thomas, W. Va.
 President.....A. B. Stewart, Keyser, Bldg.,
 Baltimore, Md.
 Secretary.....T. Y. Harman, Keyser Bldg.,
 Baltimore, Md.
 Mining Superintendent.....A. F. Diamond, Thomas, W. Va.
 Mine Foreman.....A. D. King
 Ass't Foremen.....W. C. Luzier and Richard Ryan
 Fire Boss.....Mike Morris

This mine is located at Kempton on the Western Maryland Railway. It is a shaft opening working the Lower Kittanning coal seam. Ventilation is produced by an approved fan driven by an electric motor. Drainage is kept in a lawful condition by means of pumps.

R. T. DAVIS**North America Mine**

Address.....Kitzmiller, Md.

This is a wagon or truck mine working the Kittanning coal seam and was formerly worked by the Boyd Mining Company, and during the latter part of 1938 it was operated by the Black Diamond Coal Company. It is about 1 mile south of Kitzmiller. Ventilation and drainage are by natural means, which are adequate.

CLYDE DAVIS**Dodson Mine**

Address.....Kitzmiller, Md.

This is a small mine operating in the Clarion coal seam.

DEER PARK FUEL COMPANY**No. 1 Mine**

Address.....Deer Park, Md.

Operator.....Leonard Paugh

This is a wagon or truck mine working the Bakerstown coal seam.

JAMES DEMARCO

P. O. Address.....Blaine, W. Va.

This is a new development opened in October, 1937. It is a wagon or truck mine working the Lower Kittanning coal seam in the vicinity of Kitzmiller, Md.

BEN FIKE COAL COMPANY

P. O. Address.....Selbysport, Md.

This is a new opening located near Friendsville, Md., working the "Dirty Five" coal seam. It is a wagon or truck mine.

CLAUDE W. GROVE

Address.....Box 623, Westernport, Md.

This is a truck mine operating the Freeport coal seam on Aaron's Run near Luke, Md.

HAMILL COAL AND COKE COMPANY

Nos. 1 and 2

Office.....	Blaine, W. Va.
President.....	R. A. Smith
Secretary.....	J. A. Shore
Superintendent.....	R. A. Smith
Mine Foreman.....	Jesse Walker—Kittanning Mine
Asst. Foreman.....	W. D. Walker—Kittanning Mine
Mine Foreman.....	R. J. Butts—Freeport Mine

These mines are located about 1 mile north of Kitzmiller on the main line of the Western Maryland Railway. They consist of two openings, working the Kittanning and Freeport coal seams. Ventilation is by fan.

ARTHUR HARVEY

Address..... Route No. 3, Swanton, Md.

This is a wagon or truck mine located near Mt. Zion Church working the Freeport coal seam.

JOHN HORCHLER COAL COMPANY

Horchler Mine

Address..... R. F. D. No. 1, Salbury, Pa.

This is a small mine located near the State line on the Castleman River, working the Split Six coal seam.

I. L. HUFF

Lewis Mine

Address..... Grantsville, Md.

Mine Foreman..... Fred. Durst

This mine is located on the Castleman Valley Railroad operating in the Bakerstown coal seam near Grantsville. The coal is undercut with a Sullivan chain machine and a shaker screen was installed during 1937.

E. C. HUTCHINSON

Laurel Run Mine

Address..... Loch Lynn, Mt. Lake Park, Md.

Mine Foreman..... John Rowan

This is a truck mine located on Laurel Run near Gorman, in the Freeport coal seam. Ventilation is produced by a fan powered by a gasoline motor.

JACKSON & BUTCHEL**Martin Bros. Mine**

Office.....Route No. 1, Box 151, Oakland, Md.

This mine has been leased by J. A. Jackson and Mark Butchel and is a wagon mine located on the Northwestern Turnpike about 1 mile from Table Rock, working the Kittanning coal seam. It is a slope opening and ventilation is by natural means.

JENKINS COAL COMPANY

Address.....Grantsville, Md.
Operator.....Ray Jenkins

This is a new opening located on New Germany Road and working the Split Six seam.

L. R. KIGHT**Franklin Mine**

Address.....Westernport, Md.
Coal Seam Worked.....Tyson

RALPH D. LILLER**Gilbert Mine**

Address.....Gormanania, W. Va.

This is a wagon or truck mine working the Kittanning coal seam. It was formerly operated by Thomas Shumac and prior to that by C. J. Hanft. It is located near Table Rock.

J. R. LIPSCOMB**Arnold Mine**

Address.....R. F. D. No. 1, Box 50, Gormanania,
W. Va.

This is a wagon or truck mine operating in the Kittanning coal seam located several miles north of Kempton.

LITTLE BEN COAL COMPANY

No. 2 Mine

Address.....Piedmont, W. Va.
 President.....Robert H. Maybury
 Superintendent.....B. S. Mellon

This is an opening in the Freeport coal seam. The operators of this mine also have an opening in the Bakerstown coal seam.

McCULLOUGH COAL CORP.

McCullough Mine

Address.....Friendsville, Md.
 President.....F. C. McCullough
 Secretary.....R. E. Guard
 Superintendent.....Ford McCullough
 Mine Foreman.....E. M. Friend

This mine is located at Friendsville on the Kendall Branch of the Baltimore and Ohio Railroad. It is a drift opening working the "C-Prime" coal seam. Ventilation is produced by a steam-driven fan and is conducted to the working faces by doors, stoppings and over-casts and is usually in very good condition. Picking tables were installed during the year 1937.

McKENZIE COAL COMPANY

Address.....Grantsville, Md.
 Operator and Foreman.....Marshall McKenzie

This mine is located about three miles south of Grantsville. It is a slope opening working the Upper Freeport coal seam. During the year this mine was worked by Elmer Yates.

MANOR COAL COMPANY

Manor No. 1 Mine

Principal Office.....U. S. National Bank Bldg.,
 Johnstown, Penna.
 President.....Andrew B. Crichton, Johnstown,
 Penna.
 Secretary.....H. A. Crichton, 17 Battery Place,
 New York City.
 Superintendent.....Charles H. Jones, Vindex, Md.
 Mine Foreman.....O. W. Tasker
 Asst. Foremen.....Fitzhugh Burrell and F. M. Damon

This mine is located at Vindex about 3 miles east of Kitzmiller. It is on the Chaffee Branch of the Western Maryland Railway and is a drift opening working the Kittanning coal seam. Ventilation is produced by an electrically driven fan.

A. D. MICHAEL

Address..... Barton, Md.

This is a small wagon mine working the Bakerstown coal seam near Barton.

MILL RUN GEORGE'S CREEK COAL COMPANY

Ezra Michaels No. 1 Mine

Address..... Westernport, Md.
Superintendent..... Howard C. Michael

This is a wagon or truck mine operating in the Bakerstown coal seam on Mill Run near Morrison.

MORGART CORPORATION

Lord Balto Mine

Address..... Jennings, Md.
Owner and Superintendent..... Louis A. Morgart
Mine Foreman..... John Henaghan

This mine was formerly operated under the name of the Little Coal Company and the seam of coal worked has been at various times called the Louis, "C" Prime and "E" seam. This mine is located 1 mile west of Jennings on the Jennings Branch Railroad. Ventilation is produced by a fan driven by an electric motor.

MINOR MORRIS

Earl Paugh Mine

Address..... Elk Garden, W. Va.

This is a wagon mine operating in the Freeport coal seam located near Mt. Zion Church.

MYERS COAL COMPANY

Beachy Mine

Address..... Grantsville, Md.
President..... J. A. Beachy
Secretary..... C. A. Bender
Mining Superintendent..... J. A. Beachy
Mine Foreman..... Vernon C. Beachy

This is a slope opening, working the C-Prime coal seam. It is located about one mile west of Grantsville. Coal is hauled by trucks to the Castleman Valley Railroad and loaded on cars.

ORBIN COAL COMPANY**Orbin Mine**

Address.....Kitzmiller, Md.

This is a small mine near Kitzmiller, Md., working the Upper Freeport coal seam.

CHARLES PATTISON**Pattison No. 1**

Address.....Bloomington, Md.

This is a wagon or truck mine operating in the Bakerstown coal seam located near Bloomington.

ROBERT M. PAUGH

Address.....Deer Park, Md.

This mine was formerly operated by L. M. Rowan. It works the Bakerstown coal seam and is located near Taskers Corner.

PRITTS BROS. COAL COMPANY**Pee Wee Mine**

Address.....Kitzmiller, Md.

President.....J. J. Walker

Secretary and Superintendent..M. E. Pritts

Mine Foreman.....Wilbur Burrell

This was formerly known as Peerless No. 3 Mine and operated by Pee Wee Coal Company. It is a truck mine working the Freeport coal seam near Kitzmiller.

L. M. RAWLINGS COMPANY

Address.....Kitzmiller, Md.

This is a small wagon or truck mine located near Kitzmiller and working the Kittanning coal seam.

J. A. RIDDINGS

Address.....Gorman, W. Va.

This is a small wagon mine located at Gorman, Md., working the Freeport coal seam.

H. E. ROY**Liller and Weeks Mine**

Address..... R. D. No. 1, Deer Park, Md.

This mine was formerly worked by Liller & Weeks. It is a wagon mine operating in what is thought to be the Upper Kittanning coal seam, located near Mountain Lake Park.

RUSSELL COAL COMPANY**Russell Mine**

Address..... Lonaconing, Md.

This is a small wagon mine working the Bakerstown coal seam near Barton.

S. E. S. COAL COMPANY**Black Diamond Mine**

Address..... Gormanian, W. Va.

President..... Daniel A. Schell, R. F. D. No. 1,
Gormanian, W. Va.

Coal Seam Worked..... Upper Freeport

Transportation Facilities..... Wagon or truck

HARRY F. SAUSMAN**Mill Run Mine**

Address..... Somerfield, Pa.

This mine was formerly worked by Reichenbecker & Opel and later by Lloyd Fike. It is a wagon mine working the "C" Prime coal seam.

W. W. SAVAGE

Address..... Friendsville, Md.

This is a wagon mine working the Split Six coal seam.

SHADE RUN COAL COMPANY**Shade Run Mine**

Address..... Mt. Savage, Md.

President and Superintendent..... J. J. Henaghan

This mine was formerly operated by H. L. Bowman Coal Company and a description may be found under that name.

H. C. SHAFFER, LESSEE**Biggs & Martin Mine**

Address.....Deer Park, Md.

This is a small wagon mine working the Freeport coal seam.

DEWEY SHAFFER

Address.....Gormanias, W. Va.

This is a wagon mine working the Mahoning coal seam near Fort Pendleton on the Northwestern turnpike. It was formerly called the Lucky Jack Mine.

SHALLMAR MINING CORPORATION**Wolf Den Mine**

(Receivers: H. A. Marshall and W. G. Hobbs)

Address.....17 Battery Place, New York City

President.....W. A. Marshall, New York City

Secretary.....W. H. Marshall, New York City

Mining Superintendent.....H. A. Marshall

Mine Foreman.....C. D. McIntyre

Asst. Foreman.....Stephen Newhouse

This mine is located at Shallmar on the Western Maryland Railway. It is a drift opening working the Lower Kittanning coal seam. Ventilation is produced by a large fan driven by electricity. Drainage and timbering are well looked after. The general condition of the mine is good.

LESLIE B. SHARPLESS

Address.....Kitzmiller, Md.

This is a small wagon mine located near Kitzmiller, operating in the Freeport coal seam. It was formerly operated by Carlo Seisei.

EARL SIMS

Address.....Route No. 1, Oakland, Md.

This is a wagon mine operating in the Kittanning coal seam located near Crellin, Md.

SLOAN AND DODSON

Shaw Mine

Address..... Grantsville, Md.
 Operators..... Geo. E. Sloan and H. R. Dodson
 Superintendent..... Geo. E. Sloan

This is a wagon mine working the C-Prime coal seam located near Grantsville, Md. The coal is hauled in trucks to the Castleman Valley Railway and loaded in railroad cars. A new opening was driven to the outside during the year 1937 for ventilation and haulage, and a new tippie was constructed near the State road.

KEITH STEYER

Mersing Mine

Address..... Deer Park, Md.

This is a wagon or truck mine working in the Freeport coal seam located near Taskers Corner.

WILLIAM UPPERMAN

Upperman Mine

Address..... Deer Park, Md.

This is a truck mine operating near Potomac C. C. C. Camp. Ventilation is natural at present.

JOHN VITTEZ COAL COMPANY

Address..... Selbysport, Md.

This is a small truck mine located on Mill Run near Selbysport working the Freeport coal seam.

MELVIN AND GILBERT WEIMER

Round Glade Mine

Address..... Oakland, Md.

This is a small wagon mine located near Oakland, Md. It is a drift opening working the Clarion coal seam. Ventilation is by natural means and the coal is mined for domestic use.

WELCH, MOON, KIMMEL & WELCH

(Liller & Weeks Mine)

Address..... Deer Park, Md.
 Operators..... G. C. Welch, A. M. Moon, Wallace
 Kimmel and Odel Welch

This mine was formerly worked by Liller & Weeks. It is a wagon mine operating in what is thought to be the Upper Kittanning coal seam, located near Mountain Lake Park.

REPORT OF VOCATIONAL MINING EDUCATION**School Year September 27, 1937—July 23, 1938**

L. C. HUTSON,
R. D. EWING,
Instructors.

Report on the Night Mining Classes

The Night Mining Classes conducted by the Maryland Bureau of Mines, in cooperation with the University of Maryland, and the State Department of Education of Allegany and Garrett Counties, opened their sessions September 27, 1937, and closed May 28, 1938.

The classes were grouped in two districts, the Upper Potomac District, in charge of Instructor Hutson; the George's Creek District, in charge of Instructor Ewing.

REPORT OF THE UPPER POTOMAC DISTRICT**Organization and Schedule**

The Night Classes were organized in the Upper Potomac District, at the following points:

Gorman	Monday Night
Shallmar	Tuesday Night
Kitzmiller	Wednesday Night
Vindex	Thursday Night
Crellin	Friday Night

Subjects

The subjects studied were as follows: Coal Mine Gases—Coal Mine Ventilation—Map Reading.

Gorman Class

Number of men enrolled.....	20
Average age of students.....	26.4 years
Average previous educational preparation.....	7.2 years
Occupations:	
Miners	4
Laborers	10
Students.....	2
Unemployed	2
Officials	2
Nationalities:	
Americans (Native Born).....	20

Shallmar Class

Number of men enrolled.....	15
Average age of students.....	33 years
Average previous educational preparation.....	7.5 years
Occupations:	
Miners	8
Laborers	6
Officials	1
Nationalities:	
Americans (Native Born).....	15

Kitzmiller Class

Number of men enrolled.....	25
Average age of students.....	26.7 years
Average previous educational preparation.....	10 years
Occupations:	
Miners.....	12
Laborers.....	6
Clerks.....	3
Officials.....	4
Nationalities:	
Americans (Native Born).....	25

Vindex Class

Number of men enrolled.....	30
Average age of students.....	27 years
Average previous educational preparation.....	7.7 years
Occupations:	
Miners.....	18
Laborers.....	6
Officials.....	3
Unemployed.....	1
Students.....	2
Nationalities:	
Americans (Native Born).....	30

Crellin Class

Number of men enrolled.....	21
Average age of students.....	25.3 years
Average previous educational preparation.....	8.6 years
Occupations:	
Miners.....	9
Laborers.....	8
Students.....	2
Officials.....	1
Clerks.....	1
Nationalities:	
Americans (Native Born).....	21

Summary

Total number of men enrolled.....	111
Average weekly attendance (5 classes).....	43
Average Kitzmiller Class.....	11
Average Gorman Class.....	9
Average Vindex Class.....	11
Average Shallmar Class.....	6
Average Crellin Class.....	6
Average age of men enrolled.....	27.3 years
Average previous educational preparation.....	8.2 years
Americans enrolled (Native Born).....	100%
Attendance of men enrolled.....	38%
Miners enrolled.....	46%
New men enrolled.....	34%

CONCLUSION

A slightly smaller enrollment this year as compared to last year, was offset to some extent by the average weekly attendance remaining at the same level.

The work performed in this district was on the average of high quality, but at some points the Instructor could have wished that a larger number would have availed themselves of the opportunity of advancing themselves in their occupation.

REPORT OF GEORGE'S CREEK DISTRICT

Organization and Schedule

The Night Mining Classes were organized, in the George's Creek District at the following points:

	First Meeting
Grantsville..... Monday.....	Sept. 27, 1937
Mt. Savage..... Tuesday.....	Sept. 28, 1937
Westernport..... Wednesday.....	Sept. 29, 1937
Barton..... Thursday.....	Sept. 30, 1937
Frostburg..... Friday.....	Oct. 1, 1937

On the above schedule, the classes met each week, with the exception of Legal Holidays.

Subjects

The subjects studied by the classes were as follows: Arithmetic, Mining Law, Mine Ventilation, Mine Gases and Map Reading.

Grantsville Class

Number of men enrolled.....	19
Average age of men.....	29.4 years
Average previous educational preparation.....	7.2 years
Occupations:	
Operators.....	2
Mine Foreman.....	3
Miners.....	7
Laborers.....	7
Nationalities:	
Americans (Native Born).....	19

Mt. Savage Class

Number of men enrolled.....	13
Average age of men.....	45 years
Average previous educational preparation.....	6 years
Occupations:	
Operators.....	2
Mine Foreman.....	3
Miners.....	4
Laborers.....	4
Nationalities:	
English.....	1
Americans (Native Born).....	12

Westernport Class

Number of men enrolled.....	16
Average age of men.....	30.6 years
Average previous educational preparation.....	8.3 years
Occupations:	
Operators	2
Mine Foreman	3
Clerks	2
Laborers	4
Miners	5
Nationalities:	
Americans (Native Born).....	16

Barton Class

Number of men enrolled.....	28
Average age of men.....	36 years
Average previous educational preparation.....	12 years
Occupations:	
Operators	8
Clerks	2
Machine runners	2
Laborers	8
Miners	8
Nationalities:	
Americans (Native Born).....	28

Frostburg Class

Number of men enrolled.....	14
Average age of men.....	35.7 years
Average previous educational preparation.....	7.6 years
Occupations:	
Operators	3
Clerks	2
Laborers	5
Miners	4
Nationalities:	
Americans (Native Born).....	14

Summary

Total number of men enrolled.....	90
Average weekly attendance.....	43.1
Average weekly attendance Grantsville.....	7
Average weekly attendance Mt. Savage.....	6
Average weekly attendance Westernport.....	9
Average weekly attendance Barton.....	14.7
Average weekly attendance Frostburg.....	6.4
Average age of men enrolled.....	35.3 years
Average previous educational preparation.....	8.2 years
Attendance of men enrolled.....	47.8%
Total Americans (Native Born) enrolled.....	89
Percentage of Americans (Native Born) enrolled.....	98.8%

CONCLUSION

The enrollment and attendance in the classes showed an increase over last year. There were 48 new students enrolled, this number represents 53.3% of the total enrolled. The class work was very good and the majority of the students did very good homework. This year's work as a whole was well supported and very much appreciated by those who had opportunity to attend the classes.

REPORT ON THE SHORT COURSE IN COAL MINING—1938

L. C. HUTSON, Director

The fifteenth annual Short Course in Coal Mining, held at Frostburg, Maryland, conducted by the Maryland Bureau of Mines, in cooperation with the University of Maryland, the State Department of Education and the County Boards of Education of Allegany and Garrett Counties, opened June 13, 1938, and closed July 26, 1938.

The six weeks of the course were held in the main building of State Teacher's College at Frostburg.

Instruction Staff and Subjects

- L. C. Hutson.....Explosives, Coal Mine Ventilation, Safety Lamps, Drainage and Pumping, Haulage, Map Reading, Mine Fires and Explosions, Mining Arithmetic, Maryland Mine Law.
- R. D. Ewing.....Electricity Applied to Coal Mining, Map Reading, Coal Mine Gases, First Aid, Maryland Mine Law, Mine Rescue, Geology of Coal, Mining Arithmetic.
- J. J. Rutledge.....Mining Methods.

Schedule of Classes

- First week..... 8:00 to 9:00—Mining Arithmetic
9:15 to 10:30—Explosives
10:45 to 12:00—Mining Methods
1:00 to 2:30—Safety Lamps
2:45 to 4:00—Maryland Mine Law
- Second week..... 8:00 to 9:00—Mining Arithmetic
9:15 to 10:30—Electricity in Mines
10:45 to 12:00—Mining Methods
1:00 to 2:30—First Aid
2:45 to 4:00—Maryland Mine Law
- Third week..... 8:00 to 9:00—Mining Arithmetic
9:15 to 10:30—Electricity in Mines
10:45 to 12:00—Coal Mine Ventilation
1:00 to 4:00—Mine Rescue
- Fourth week..... 8:00 to 9:00—Mining Arithmetic
9:15 to 10:30—Coal Mine Ventilation
10:45 to 12:00—Coal Mine Gases
1:00 to 2:30—Map Reading
2:45 to 4:00—Maryland Mine Law
- Fifth week..... 8:00 to 9:00—Mining Arithmetic
9:15 to 10:30—Haulage
10:45 to 12:00—Drainage and Pumping
1:00 to 2:30—Map Reading
2:45 to 4:00—Maryland Mine Law
- Sixth week..... 8:00 to 9:00—Review and Examinations
9:15 to 10:30—Geology of Coal
10:45 to 12:00—Mine Fires and Explosions
1:00 to 5:00—Field Trips (Local mines)

- July 18 --Geological formation Savage Mountain. Consolidation Coal Co. No. 17 and C. C. Co., Drainage Tunnel.
- July 19--Union Mining Co., Fire Clay Mine, Barrellville.
- July 20--Davis Coal & Coke Co., Kempton, Md.
- July 21--Recovery of Big Vein Coal, George's Creek Coal Co., Inc., Recovery of Big Vein Coal from refuse, MacMannis Brothers.
- July 22 --Geological formations, George's Creek Basin.
- July 25 --U. S. Bureau of Mines, Experimental Mine, Bruceton, Pa.
- July 26--Butler Consolidated Coal Co., Wildwood, Pa.

Enrollment

Name	Address	Age	Occupation	Employer
Charles Rafferty	Frostburg	31	Laborer	W. P. A.
Adam Sigler	Lonaconing	31	Laborer	Consol. Coal Co.
Lewis Cecil	Midlothian	21	Laborer	N. Y. A.
Carl Schell	Gorman	26	Operator	Self
Adam Patterson	Frostburg	48	Motorman	Consol. Coal Co.
Louis Cesnick	Lonaconing	29	Mch. Runner	Consol. Coal Co.
Clarence Raley	Frostburg	58	Foreman	Mexico Refrac. Co.
George Brennan	Barton	43	Operator	Self
Wilmer Hyde	Nikep	29	Motorman	Consol. Coal Co.
Marshall Stanton	Frostburg	36	Operator	Gunstan Coal Co.
Paul Fazzenbaker	Westernport	21	Miner	Masteller Coal Co.
Charles W. Rosier	Bloomington	31	Pumper	Masteller Coal Co.
Thomas J. Clark	Barton	29	Operator	Thos. Clark & Bros.
Harry M. Arnold	Gorman	25	Miner	Table Rock Coal Co.
Robert H. Jackson	Kempton	28	Motorman	Davis Coal & Coke Co.
W. S. Hobbs	Shallmar	26	Unemployed	
Arthur S. Hoffa	Barton	24	Laborer	A. P. Hoffa Coal Co.
Charles Pattison	Bloomington	28	Operator	Pattison Coal Co.
Alvin C. Neat	Lonaconing	46	Foreman	Big Vein Coal Co.
Everett M. Friend	Friendsville	33	Foreman	McCullough Coal Corp.

CONCLUSION

The average age of the students was 32 years. The average daily attendance was sixteen, thirteen were full time students while seven were part time. Seven men were enrolled from Garrett County, thirteen from Allegany County. The average previous educational preparation of the students was considerably higher than usual, and this fact coupled with ambition and a willingness to work made for one of the best Short Courses thus far held.

SUMMARIZATION

Total number of men enrolled, both districts	201
Number of men enrolled in the Short Course	20
Average weekly attendance, both districts	86
Average age of men, both districts	31.3 years
Average previous educational preparation, both districts	8.2 years
Average attendance percentage, both districts	43%
Percentage of new men enrolled, both districts	43%
Percentage of Americans enrolled, both districts	99.4%
Percentage of miners enrolled, both districts	35%

STATISTICS OF ENROLLMENT AND ATTENDANCE

September 10, 1923—July 23, 1938

Year	Enrollment	Av. Weekly Atten.	Short Course Enrollment
1923-24.....	315	160	32
1924-25.....	236	125	21
1925-26.....	281	126	19
1926-27.....	230	126	19
1927-28.....	250	146	6
1928-29.....	286	146	11
1929-30.....	379	139	10
1930-31.....	216	96	6
1931-32.....	369	132	20
1932-33.....	520	241	19
1933-34.....	256	102	22
1934-35.....	411	125	15
1935-36.....	276	112	13
1936-37.....	182	70	24
1937-38.....	201	86	20
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	15) 4,408	15) 1,932	15) 257
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	294 av.	129 av.	17 av.