

SIXTH ANNUAL REPORT
OF THE
MARYLAND BUREAU OF MINES
OF THE
STATE OF MARYLAND

Under the Supervision of the State Board of Labor and Statistics
DR. J. KNOX INSLEY, Commissioner

CALENDAR YEAR 1928



TO

HON. ALBERT C. RITCHIE

GOVERNOR OF MARYLAND

JOHN J. RUTLEDGE
Chief Mine Engineer



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LETTER OF TRANSMITTAL

To His Excellency,

HON. ALBERT C. RITCHIE,

Governor of Maryland:

Sir:

I have the honor to submit herewith the Sixth Annual Report of the Maryland Bureau of Mines for the period January 1 to December 31, 1928, in compliance with the requirements of the Maryland Mining Law.

Very respectfully,

JOHN J. RUTLEDGE,

Chief Mine Engineer.

REPORT OF THE MARYLAND BUREAU OF MINES

To His Excellency,

HON. ALBERT C. RITCHIE,

Governor of Maryland:

Sir:

The report herewith submitted is for the calendar year 1928, and is the fifty-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 1928.

	(Net Tons)
Pick	2,077,583.14
Machine	671,228.11
Total.....	<u>2,748,812.05</u>

COAL PRODUCTION, ALLEGANY COUNTY

During the calendar year 1928, Allegany County employed 1,606 miners, 162 drivers, 402 inside laborers and 267 outside employes, making a total of 2,437 men. The production of coal for Allegany County during the calendar year 1928 was 1,984,813.09 net tons. This shows a production of 1,236 net tons for each miner employed during this period.

COAL PRODUCTION, GARRETT COUNTY

During the calendar year 1928, Garrett County employed 518 miners, 60 drivers, 114 inside laborers, 117 outside employes, making a total of 809 men. The production of coal for Garrett County during the year 1928 was 689,502.06 net tons. This shows a production of 1,331 net tons for each miner employed during this period.

FIRE CLAY PRODUCTION

During the calendar year 1928 the Fire Clay Mines in Allegany County employed 54 miners, 7 drivers, 48 inside laborers and 23

outside employes, making a total of 132 men. The production of clay for Allegany County during the calendar year 1928 was 74,496.02 net tons. This shows a production of 1,379 net tons of clay for each miner employed during this period.

TONNAGE PER FATALITY (BY COUNTY)

In Allegany County for the calendar year 1928 there were 649,604 net tons of coal produced for each fatal accident; number of fatalities per 1,000 employes were .812, and number of fatalities per 1,000,000 tons of coal produced 1.511.

There were no fatalities in Garrett County during the year 1928.

TONNAGE PER FATALITY FOR ENTIRE STATE

During the calendar year 1928 there were 891,438 net tons of coal produced for each fatal accident; fatalities per 1,000 employes were 1.082; fatalities per 1,000,000 tons of coal produced were 1.121.

LABOR CONDITIONS, MARYLAND COAL FIELD 1928

There were probably fewer mine employes in Maryland during the year 1928 than for many years previously. This was due to the depression in the coal industry and to the slack operations of the mines. Many good miners preferred to go to other fields where mines were operating more steadily. The larger coal companies operated their mines fairly constantly, but the smaller companies did not operate on anything like steady time.

Many former mine employes continued to be employed in the plant of the American Cellulose and Chemical Company and the Kelly-Springfield Tire Company at Cumberland; also in the automobile plants of Detroit and the rubber plants at Akron. A considerable number of former miners in this field also went to the coke regions in Western Pennsylvania and secured employment in the mines of that locality.

Between 900 and 1,000 former mine employes were estimated to be employed in Cumberland and vicinity.

If it were possible to conduct a census of the mining regions of the country, especially those of Pennsylvania and West Virginia, it would undoubtedly show that a surprisingly large number of Maryland miners are now employed in the mines of other States. These employes are highly skilled men and what has been Maryland's loss has been the gain of other States. Not only were these men skilled but they were used to the best sort of mine discipline, and it is a loss to any commonwealth to lose such men from its citizenship.

There were no strikes or serious labor disturbances in the region during the calendar year 1928. There were a few very short cessations of work incident to the rearrangement of tonnage and day rates in one or two mines.

FREIGHT RATES

Probably the most important matter that concerns the coal mining industry in Western Maryland is that of railroad freight rates on coal to such important points as Baltimore, Washington and New York. For many years the Clearfield region in Pennsylvania, and the Cumberland-Piedmont region in Maryland, have paid the same railroad rates on coal to tidewater. For some time preceding the World War, and especially during that period, freight rates on coal from Western Maryland to the Eastern Seaboard were very materially increased. With the exception of the Broad Top field in Pennsylvania, the Georges Creek coal field is the closest bituminous coal field to tidewater and yet the operators in this field have had to pay the same freight rates on coal to Washington as that paid by the operators in the New River and Pocahontas field in West Virginia, while the distance from the Cumberland-Piedmont field to Washington is less than half the distance from the New River and Pocahontas field to Washington.

The injustice of this condition has been brought before the Interstate Commerce Commission and one railroad, traversing the Western Maryland coal field, volunteered to reduce the rate on coal from that field to tidewater 25 cents per ton if the Interstate Commerce Commission would permit.

As a result of long hearings in Case No. 15006, the rate was reduced 13 cents, just one-half cent more than half of what the railroad previously mentioned had volunteered to make.

Rates on bituminous coal from the northern fields to Baltimore were considered and passed upon by the Interstate Commerce Commission in two cases decided during the year 1928. These were the Eastern Bituminous Coal Investigation, Docket No. 15006, decided March 12, 1928, and reported at 140 I. C. C. 3; and Kalbaugh Coal Company, Inc., vs. Atlantic City Railroad Company, Docket No. 17630, decided May 28, 1928, and reported at 144 I. C. C. 349.

In No. 15006 the Commission found the rate of \$2.84 from the Cumberland-Piedmont and Meyersdale districts to Baltimore and Washington, for track delivery, unreasonable to the extent that it exceeded a rate of \$2.71, and the rate of \$2.59 from the origin districts to Baltimore, for delivery inside the harbor, unreasonable to the extent that it exceeded \$2.46. The Commission ordered these reduced rates established on or before June 5, 1928, and they became effective on that date.

In No. 17630, Kalbaugh Coal Company, Inc., vs. Atlantic City Railroad Company, which involved principally a question of the relationships between the rates from the originating districts on traffic to eastern destinations and to tidewater for trans-shipment, the Commission found the rates at issue not unlawful and dismissed the complaint. In dismissing the complaint the Commission made reference to the reductions in rates which it had ordered to Washington and Baltimore, referred to in the preceding paragraph.

The following tabulation of rates on coal from Western Maryland coal field to Baltimore and Washington was supplied by the Interstate Commerce Commission. It will be noted that the rates cover a period of twenty-eight (28) years and in some instances there is almost 100 per cent increase in rates in that period of time.

On another page in this report is given the tonnage rates paid the miners for mining coal for a long period of time and an inspection of this will give information for comparing the tonnage rates paid the miners with the freight rates on coal paid the railroads.

**RATES ON BITUMINOUS COAL FROM VARIOUS NAMED
REGIONS TO WASHINGTON, D. C., AND
BALTIMORE, MARYLAND.**

(Supplied by Interstate Commerce Commission.)

1. A statement of rates as published by the Baltimore and Ohio Railroad from the various bituminous coal districts in the Cumberland-Piedmont and Meyersdale regions to Washington, D. C., and Baltimore, Maryland, for local delivery, and to Baltimore, Maryland, for trans-shipment to vessel, from 1900 to date.

2. A statement of the rates, from the same regions, as published by the Western Maryland Railway Company to Baltimore, Maryland, for local delivery (March 26, 1906, to date) and for trans-shipment to vessel (January 1, 1910, to date); also joint rates to Washington, D. C. (March 26, 1906, to date).

All rates named in the statements remained in force in the amount as shown until a changed rate is shown in its respective column opposite the date on which the change went into effect.

Bituminous Coal, Carloads—Baltimore & Ohio Railroad

RATES APPLY IN CENTS PER 2240 POUNDS

Date	Month	Day	Year	FROM GROUP 1—Baltimore, Md.			FROM GROUP 2—Baltimore, Md.			FROM GROUP 3—Baltimore, Md.			
				To Washington, D.C.	A	B	C	Washington, D.C.	A	B	C	Washington, D.C.	A	B	C
April	1	1900	145	145	93	145	145	108	145	145	145	145	108
April	1	1901	145	145	103	145	145	118	145	145	145	145	118
April	1	1903	160	155	113	160	155	128	160	155	155	155	128
Feb.	25	1907	.....	.....	125	.....	.....	135	.....	.....	.....	.....	135
May	1	1907	165	160	130	165	160	140	165	160	160	140	140
Sept.	11	1908	.....	.....	.....	.....	.....	*140	.....	.....	.....	.....	.....
April	1	1909	.....	.....	118	.....	.....	*130	.....	.....	.....	.....	.....
								*133					133
								*118					.....
Oct.	28	1909	.....	.....	.....	.....	.....	118	.....	.....	.....	.....	118
April	16	1917	.....	.....	123	.....	.....	123	.....	.....	.....	.....	123
July	1	1917	180	175	150	180	175	150	180	175	150	150	128
June	25	1918	220	220	195	220	220	195	220	220	220	220	173
Aug.	26	1920	318	318	293	318	318	293	318	318	318	293	258
July	1	1922	284	284	259	284	284	259	284	284	284	259	225
June	5	1923	271	271	246	271	271	246	271	271	271	246	225

EXPLANATION OF GROUPS, SYMBOLS AND REFERENCE MARKS

- *Big vein coal effective August 15, 1908.
- **Small vein coal effective August 15, 1908.
- Group 1—Cumberland-Piedmont Region—
 - Austen District (Austen, W. Va.).
 - Bloomington District (Bloomington, Md.).
 - Kingswood District (Kingswood, W. Va.).
 - Upper Potomac District (Gorman, Md.).
 - W. Va. No. R.R.
 - Meyersdale Region—
 - Meyersdale No. 1 District (Meyersdale & Somerset, Pa.)
 - Meyersdale No. 2 District (Meyersdale, Pa.).
 - W.Md. R.R.
- Group 2—Cumberland-Piedmont Region—
 - Cumberland and Pennsylvania District (Frosburg, Md.).
 - C. & P. R.R.
- Group 3—Cumberland-Piedmont Region—
 - Elk Garden District (Elk Garden, W. Va.).
 - W. Va. N. R.R.
- Column A—Rates apply for local delivery.
- Column B—Rates apply on coal for trans-shipment to points inside the cape.
- Column C—Rates apply on coal for trans-shipment to points outside the cape.

Bituminous Coal, Carloads—Western Maryland Railway Company

RATES IN CENTS PER 2240 POUNDS

Date—1900	FROM GROUP 1			FROM GROUP 2			FROM GROUP 3			FROM GROUP 4		
	To Washing- ton, D.C.	Baltimore, Md.— A B C	Washing- ton, D.C.	Baltimore, Md.— A B C	Washing- ton, D.C.	Baltimore, Md.— A B C	Washing- ton, D.C.	Baltimore, Md.— A B C	Washing- ton, D.C.	Baltimore, Md.— A B C		
3-26-1906	160	155	.....	160	155	.....	160	155	.....	160	155	.....
5-1-1907	165	160	.....	165	160	.....	165	160	.....	165	160	.....
1-1-1910	.....	160	160	.....	160	160	.....	160	160	.....	160	160
7-16-1911	.....	135	118	.....	135	118	.....	135	118	.....	135	118
12-2-1912	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5-9-1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2-2-1917	.....	175	.....	.....	175	.....	.....	175	.....	.....	175	.....
4-16-1917	.....	.....	123	.....	.....	123	.....	.....	.....	.....	.....	123
7-1-1917	180	.....	180	.....	150	.....	.....	150	.....	.....	150	.....
6-25-1918	220	220	195	.....	220	195	.....	220	195	.....	220	195
8-26-1920	318	318	293	.....	318	293	.....	318	293	.....	318	293
7-1-1922	284	284	259	.....	284	259	.....	284	259	.....	284	259
6-5-1928	271	271	246	.....	271	246	.....	271	246	.....	271	246

EXPLANATION OF REFERENCE MARKS, SYMBOLS, ETC.

Group 1—Cumberland-Piedmont Region—Upper Potomac District (Schell, W. Va., etc., to Washington, D. C.), (Oakmont, W. Va., etc.—Balance of statement).
 Group 2—Cumberland-Piedmont Region—Georges Creek and Cumberland District (Jackson, Md., etc.).
 Group 3—Cumberland-Piedmont Region—Elk Garden District (Ridgely, W. Va., etc.).
 Group 4—Myersdale Region—Myersdale District (Rockwood, Pa., etc., to Washington, D. C.), (Hartmanville, W. Va., etc.—Balance of statement).

Column A—Applies for local delivery.

Column B—Applies on coal for trans-shipment to points inside the capes.

Column C—Applies on coal for trans-shipment to points outside the capes.

*—We find no through rates from Myersdale District or Region on W. Md. R.R. in connection with W. Md. R.R.

COAL TRADE CONDITIONS IN MARYLAND COAL FIELD IN 1928

During 1928 there was considerable depression in the coal business and especially was this true in the export business of the Port of Baltimore. There was intense competition for what little business there was available and the disadvantages of the high freight rates on coal from Georges Creek region to Baltimore and Washington placed the Maryland coal operators at a disadvantage in the coal market.

One encouraging development of the year, however, was that about 62 per cent of the coal used in the State institutions of Maryland was furnished under contract from mines located in the State of Maryland. This was in decided contrast to the condition that prevailed in preceding years.

PORT OF BALTIMORE EXPORT BITUMINOUS COAL CALENDAR YEARS 1928 AND 1927

Country	1928		1927	
	Vessels	Tons	Vessels	Tons
Algeria	1	6,398	1	6,553
Argentina .....	..	.....	6	35,559
Brazil	3	20,425	4	27,467
Canada	5	5,271	2	3,364
Chile .....	..	.....	1	3,517
Cuba	12	55,961	7	42,238
Egypt	3	26,000	5	38,147
England .....	..	.....	7	48,845
French West Indies	3	4,013	2	2,428
Italy	6	47,792	18	112,743
Porto Rico.....	14	6,186	11	7,141
Portugal .....	..	.....	1	6,431
West Indies (not elsewhere shown)	1	1,318	..	.....
	48	173,364	65	334,433

CONSOLIDATED TONNAGE REPORT COVERING ANTHRACITE AND BITUMINOUS COAL AND COKE RECEIPTS AT BALTIMORE FOR THE YEAR 1928

	Anthracite	Bituminous	Coke
Track Delivery.....	672,254	993,947	56,655
Over Piers—			
Inside Capes.....	93,436	1,792,831	.....
Outside Capes	92	752,333	1,562
Total.....	765,782	3,539,111	58,217

COAL TRANSPORTED BY THE RAILROADS TRAVERSING THE WESTERN MARYLAND COAL FIELD

The Cumberland Pennsylvania Railroad Company, which traverses the center of Georges Creek coal field, hauled during the calendar year 1928 from coal mines in Western Maryland 1,173,492 gross tons or 1,314,311 net tons of coal.

The Western Maryland Railway Company hauled 1,108,750 net tons during the calendar year 1928, of which tonnage 514,295 net tons were produced in the Georges Creek District.

The Baltimore and Ohio Railroad Company hauled only commercial shipments from Maryland mines. There were 512 cars, or 30,001 net tons of coal, hauled.

MARYLAND MINE INSPECTORS

From May, 1874, to May, 1876.....	Peter Cain
From May, 1876, 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 Dunn
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, effective May 1, 1923.....	Frank T. Powers
From May 1, 1923, permanent appointment, effective May 1, 1923.....	John B. Watkins
From May 1, 1923, to December 31, 1924.....	Frank T. Powers
From May 1, 1923, to December 31, 1924.....	John B. Watkins
From January 1, 1925, to December 31, 1925.....	Frank T. Powers
From January 1, 1925, to December 31, 1925.....	John B. Watkins
From January 1, 1926, to December 31, 1926.....	Frank T. Powers
From January 1, 1926, to December 31, 1926.....	John B. Watkins
From January 1, 1927, to December 31, 1927.....	Frank T. Powers
From January 1, 1927, to December 31, 1927.....	John B. Watkins
From January 1, 1928, to December 31, 1928.....	Frank T. Powers
From January 1, 1928, to April 15, 1928.....	John B. Watkins
From September 1, 1928, to December 31, 1928.....	Clyde J. Rowe

PERSONNEL, MARYLAND BUREAU OF MINES

Chief Mine Engineer
 John J. Rutledge - - - - - 22 Light Street, Baltimore

District Mine Inspector
 Frank T. Powers - - - - - Frostburg

District Mine Inspector
 John B. Watkins - - - - - Westernport
 Resigned April 15, 1928.

District Mine Inspector
 Clyde J. Rowe - - - - - Westernport
 Appointed August 15, 1928; assumed duties September 1, 1928.

Clerk-Stenographer
 Miss Julia E. Jefferson - - - - - 22 Light Street, Baltimore

Mine Examining Board
 John J. Rutledge, Chairman - - - 22 Light Street, Baltimore
 G. M. Gillette, Representing Coal Operators - - - - Frostburg
 Resigned August 16, 1928.
 R. P. Maloney, Representing Coal Operators - - - - Oakland
 Appointed September 4, 1928.
 Lawrence Dunn, Representing Coal Miners - - - - Midland

**SCALE OF WAGES IN THE GEORGE'S CREEK FIELD
 FROM MAY 1, 1880, TO DECEMBER 31, 1922**

	Per Gross Tons Picked
May 1, 1880.....	\$0.65
June 1, 1882.....	.50
December 1, 1884.....	.40
March 1, 1887.....	.50
April 1, 1894.....	.40
April 1, 1896.....	.45
April 1, 1900.....	.55
April 1, 1903.....	.65
April 6, 1904.....	.60
April 1, 1910.....	.63
April 1, 1912.....	.65½
January 15, 1916.....	.68
October 16, 1916.....	.75
March 1, 1917.....	.85
May 1, 1917.....	.93½
November 1, 1917.....	1.04.7
November 1, 1919.....	1.19.4
April 1, 1920.....	1.31½
December 31, 1922.....	1.31½
December 31, 1923.....	1.31½
December 31, 1924.....	.90
December 31, 1924—Loading after machines.....	.65—.82

The Maryland coal operators made two increases in 1920. Effective April 1, 1920, the mining rate was increased from \$1.194 to

\$1.315, and labor increased \$1.00 per day. Effective August 16, 1920, day labor was increased \$1.50 per day, no increase being made in mining. No further changes were made until May 1, 1924, when the following scale went into effect:

	Per Gross Tons
Pick Mining .....	.90
Machine Mining .....	.807

There was a very considerable change in tonnage price and day wages during the latter part of the calendar year 1926; in fact, the price was suddenly increased by one or two successive raises to an amount that was equal to that paid during the World War. There was some slight difference in the wages and tonnage price in the various parts of the district and it has not been possible to give all the various prices paid, but a general average has been taken and it is believed that the prices are in the main correct.

In the Upper Potomac District:

	Jan. 1 to Oct. 31, 1926, Incl.
Pick mining	\$0.70 gross ton
Machine mining .....	.52 gross ton
Basic inside labor rate .....	.50 per hour
Basic outside labor rate .....	.45 per hour
	Nov. 1 to Nov. 30, 1926, Incl.
Pick mining	\$1.22 gross ton
Machine mining .....	.86 gross ton
Basic inside labor rate .....	.86 per hour
Basic outside labor rate .....	.76 per hour
	Dec. 1 to Dec. 31, 1926, Incl.
Pick mining	\$0.90 gross ton
Machine mining .....	.70 gross ton
Basic inside labor rate .....	.60 per hour
Basic outside labor rate .....	.55 per hour

Lower George's Creek Region, Bakerstown seam:

	Jan. 1 to Nov. 1, 1926
Pick mining	\$0.95 gross ton
Loading after mining machine .....	.75 gross ton
Machine cutting .....	.15 gross ton
Outside labor .....	.44 to 0.50 per hour
Inside labor .....	.56 per hour
	Nov. 1 to Nov. 30, 1926, Incl.
Pick mining	\$1.36½ gross ton
Machine loading	1.02 gross ton
Machine cutting .....	.25 gross ton
Inside labor .....	.90¾ per hour
Outside labor .....	.90¾ per hour
Yardage	1.25 per yard
	Dec. 1 to Dec. 31, 1926, Incl.
Pick mining	\$1.05 gross ton
Machine loading .....	.84 gross ton
Machine cutting .....	.17½ gross ton
Yardage	1.72 per yard

Lonaconing and Vicinity, Big Vein coal seam:

	1926		
	Jan. 1-Oct. 31	Nov. 1-30	Dec. 1-31
Pick mining, gross ton.....	\$0.75	\$1.315 and 1.415	\$1.00
Tunneling, per yd. headings.....	5.00	8.50	5.91
Tunneling, per yd. pillars.....	4.50	7.65	5.31
Motorman, per 8-hour day.....	4.40	7.42	5.16
Brakeman, per 8-hour day.....	4.24	7.26	5.00
Drivers, per 8-hour day.....	4.24	7.26	5.00
Roadmen, per 8-hour day.....	4.40	7.42	5.16
Asst. Roadmen, per 8-hour day.....	4.24	7.26	5.00
Timberman, per 8-hour day.....	4.24	7.26	5.00
Tippleman, per 8-hour day.....	3.60	6.62	4.40
Blacksmith, per 8-hour day.....	6.00	8.00	6.80
Carpenters, per 8-hour day.....	4.40	7.26	5.16
Outside labor, per 8-hour day.....	3.20	6.54	4.00

Upper George's Creek:

	1926		
	Jan. 1-Oct. 31	Nov. 1-30	Dec. 1-31
Pick mining (all gross tons):			
Big Vein	\$0.75	\$1.315	\$1.00
Tyson	0.75	1.415	1.00
Drivers, per hour.....	0.50	.90%	.625
Motormen	0.53	.92%	.645
Brakemen	0.50	.90%	.625
Roadmen	0.50-.53	.90%-.92%	.625
Timbermen	0.48	.85	.60
Electricians	0.64-.65	.91%-1.00	.70
Outside labor.....	0.40	.81%	.50
Inside labor.....	0.48	.82%-.85	.60
Machine loading (Tyson).....	0.54	.....	.....
Cutting and Scraping.....	0.09-.13	.....	.....
Machine loading, Tyson:			
Loading	0.54	.95	1.02
Cutting .....	.....	.12	.13
Scraping .....	.....	.11	.12

SCALE OF WAGES—CALENDAR YEAR 1927

Lower George's Creek Region:

	Period Jan.-Feb., 1927	Period Feb.-June, 1927	Period June-Dec., 1927
Pick (per gross ton).....	\$1.00-1.01	\$.81-.85	\$.74-.75
Labor (per hour)			
Drivers .....	.62½	.55	.50
Boss motormen.....	.65½	.58	.53
Motormen .....	.62½-.66	.55-.58½	.50-.55
Firemen .....	.56¼	.49½	.45
R. R. car runners.....	.56¼	.49½	.45
Blacksmiths .....	.65½-.85	.58-.62½	.53-.75
Blacksmith helpers.....	.....	.49½	.45
Carpenters .....	.56¼-.66	.49½-.60	.45-.55
Brakekmen .....	.62½	.55	.50-.52½
Boss roadsmen .....	.65½	.58	.53
Roadsmen .....	.62½-.65	.55-.57½	.52½-.53
Outside labor .....	.50	.42½-.49½	.32-.37½
Inside labor.....	.62½	.55	.50
Timbermen .....	.62½	.55	.50
Electricians .....	.62½	.55	.50
Assistant roadsmen.....	.62½	.....	.50
Tipplemen .....	.55	.....	.44
Trackmen .....	.62½	.55	.50
Timber framers .....	.62½	.55	.50
Helpers .....	.57½	.50	.47½
Dumpers .....	.55	.45	.42½
Trimmers .....	.52½	.45	.40
Pickers .....	.50	.42½	.37½
Weigh boss .....	.70	.62½	.57½
Tunneling (per yard)			
Headings	5.91	.....	4.74
Pillars	5.31	.....	4.26
Yardage (per yard)			
Main entries	8.50-9.54	7.15	6.81-6.96
Entries	7.25	6.90	6.51

FOR THE CALENDAR YEAR 1928

Upper George's Creek Region :

	Period Jan. 1-Feb. 1, 1927		Period Feb. 1-June 16, 1927		Period June 16- Dec. 31, 1927
	<i>Big Vein</i>	<i>Tyson</i>	<i>Big Vein</i>	<i>Tyson</i>	<i>Big Vein and Tyson</i>
Pick (per gross ton).....	\$1.315	\$1.41½	\$1.00	\$1.10	\$.75
Machine (per gross ton)					
Loading .....	.95	1.02	.78	.78	.54
Cutting .....	.12	.13	.10	.10	.07
Scraping .....	.11	.12	.09	.09	.06
Labor (per hour)					
Drivers .....	.90¾	.90¾	.62½	.62½	.50
Motormen .....	.92¾	.92¾	.64½	.64½	.53
Firemen .....	.88¾	.88¾	.61	.61	.43
R. R. car runners.....	.85¾	.85¾	.59	.59	.43
Blacksmiths .....	.91¾	.91¾	.63	.63	.51
Blacksmith helpers ..	.81¾	.81¾	.56	.56	.40
Carpenters .....	.91¾	.91¾	.63	.63	.51
Brakemen .....	.90¾	.90¾	.62½	.62½	.50
Roadsmen .....	.92¾	.92¾	.64½	.64½	.53
Outside labor.....	.81¾	.81¾	.56	.56	.40
Inside labor.....	.85	.85	.58	.58	.47
Timbermen .....	.....	.....	.62½	.62½	.50
Electricians .....	.....	.....	.71¾	.71¾	.53
Electrician helpers....	.....	.....	.64½	.64½	.50

Upper Potomac Region :

	Period Jan. 1-23, 1927	Period Jan. 24-Dec. 31, 1927
	Pick (per gross ton).....	\$.90	$ .70
Machine (per gross ton).....	.70	.51
Arcwall cutting (per gross ton).....	.10	.08
Shortwall cutting (per gross ton).....	.13	.08
Machine runners.....	.65	.55
Trackmen .....	.65	.53-.56
Trackmen helpers.....	.62	.50
Motormen .....	.63-.65	.53-.55
Brakemen .....	.61-.63	.51-.53
Wiremen .....	.65	.55
Drivers .....	.60-.65	.50
Picking table boss.....	.65	.55
Picking table boys.....	.35	.30
Blacksmith .....	.65	.56
Dumper .....	.60	.50
Shifter .....	.60	.50
Carpenter .....	.65	.55
Firemen .....	.65	.55
Machine scraper.....	.63	.50

SCALE OF WAGES—CALENDAR YEAR 1928

Mt. Savage and Vicinity:

Pick mining .....	.75	per net ton
Machine loading .....	.65	per net ton
Machine cutting .....	.0675	per net ton
Machine scraping .....	.0575	per net ton
Inside labor .....	.50-.5625	per hour
Outside labor .....	.45	per hour
Blacksmith .....	.75	per hour

Lonaconing and Vicinity, Big Vein (prices for entire year):

Pick mining .....	.75	per gross ton
Tunneling, per yard—headings	4.74	per gross ton
Tunneling, per yard—pillars	4.26	per gross ton

Big Vein and Tyson Seams:

Pick mining .....	.67	per gross ton
Motorman	4.24	per day of 8 hours
Brakeman	4.00	per day of 8 hours
Drivers	4.00	per day of 8 hours
Roadman	4.24	per day of 8 hours
Assistant roadman	4.00	per day of 8 hours
Timberman	4.00	per day of 8 hours
Outside labor	3.20	per day of 8 hours

Upper Potomac Region:

	Scale Effective January 1, 1928 Per Gross Ton	Scale Effective June, July, September 1 to December 30, 1928 Per Gross Ton
Pick mining .....	.70 to .75	.63 to .65
Machine mining .....	.52 to .55	.47 to .48
Machine cutting .....	.10	.09
	Per Hour	Per Hour
Machine mining .....	.60	.54
Machine helper .....	.57	.50
Trackmen .....	.55 to .57	.50 to .51
Trackmen helpers .....	.52 to .53	.45 to .47
Motormen .....	.55 to .57	.50 to .51
Brakemen .....	.53 to .54	.48
Drivers .....	.45 to .50-.53	.45 to .47
Wiremen .....	.57	.51
Blacksmiths .....	.60 to .61	.54 to .55
Unclassified inside labor .....	.50	.45
Unclassified outside labor .....	.40	.40

Upper George's Creek Region, Big Vein and Tyson:

Pick mining .....	.75	per gross ton
Machine loading .....	.75	per gross ton
Drivers .....	.50	per hour
Motormen .....	.53	per hour
Brakemen .....	.50	per hour
Inside labor .....	.47	per hour—\$4.00 per day
Outside labor .....	.40	per hour
Timbermen .....	.50	per hour
Blacksmiths .....	.51	per hour
Conveyor loading .....	.50	per hour

Lower George's Creek, Big Vein and Bakerstown:

Big Vein:

Pick mining .....	.72	per ton
Outside day labor .....	.40-.45	per hour
Inside day labor.....	.50	per hour

Bakerstown Seam:

Pick mining .....	.80-.85	per gross ton
Machine loaders .....	.45-.59	per gross ton
Cutting and scraping.....	.13	per gross ton
Inside day labor.....	.50	per hour
Drivers .....	.50	per hour
Blacksmiths .....	.50	per hour
Trackmen .....	.50	per hour

Six-Foot Seam:

Loading machine coal.....	.54	per gross ton
Cutting and scraping.....	.09	per gross ton
Pick mining .....	.75	per gross ton

MINES NOT WORKING DURING 1928**Alleghany County**

Big Vein Coal Company of Lonaconing, Elkhart Mine.
Campbell Coal Company, Franklin Big Vein Mine.
Campbell Coal Company, Hampshire Freeport Mine.
Charles Brunner.
J. Daddysman.
Darby Brady Coal Mines.
George's Creek Coal Mining Company, Mine No. 1 (Tyson).
George's Creek Coal Mining Company, Mine No. 2 (Waynesburg).
J. O. J. Green Coal Company.
John Smith & Sons Coal Mines.
Maryland Coal Company, Tyson Mine.
Metz Bros. Coal Company.
Mt. Savage & George's Creek Coal Company.
Old Colony Coal Company.
Schramm & Davis Coal Company.
Solomon Brode Fuel Mine.
United Big Vein Coal Company.
Wm. H. Barnes Fuel Mine.

Fire Clay Mine

Andrew Ramsay Fire Clay Company.

Garrett County

Cass Coal Company.
Casselman Valley Coal Mining Company.
Earl Fazenbaker.
George E. Sloan Fuel Mine.
Guy Helbig.
Manor Coal Company, No. 2 Mine.
Morgart Coal Mining Corporation.
G. C. Pattison.
Pendergast & Ashby.
Standard Coal Company.
Tri-State Consolidated Coal Company.
Yough Coal Company.

MINES WORKED OUT AND ABANDONED DURING 1928**Allegheny County**

Brailer Mining Company, Bald Knob Mine.
Brydon Bros. Coal Corp., Moscow Mine.
Campbell Bros. Fuel Mine.
Consolidation Coal Company, No. 6.
Frostburg Big Vein Coal Company.
Green's Coal Company.
Hanna Bros. Coal Company.
Little Pittsburgh Coal Company.
A. MacMannis.
North Maryland Coal Mining Company.
Piedmond & George's Creek Coal Company, Bowery Furnace No. 1.
Piedmont & George's Creek Coal Company, Washington No. 2.
M. W. Race, Washington Hollow Mine.
Reese Harris Fuel Mine.
Union Mining Company, Brick Yard Mine.
West Virginia Pulp & Paper Company, Devon Mine.

Garrett County

Aberdeen Coal Company.
Bloomington Coal Company, Brookville and No. 4 Mines.
Boyd Mining Company.
Elk Run Coal Company.
McMahon Bros.
Maryland Smokeless Fuel Company.
R. W. Miller Coal Mines.
Potomac Fuel & Supply Company, Dodson Mines (formerly Garrett County Coal & Mining Company).
Potomac Valley Coal Company, Louise and Peerless Mines.
H. B. Smith Coal Company, Trout Mine.
C. E. Stanton Coal Company.
U. M. Stanton Coal Mines.

WAGON MINES**Allegheny County**

Aden Coal Company.
Arch Michaels Coal Company.
Charles Brunner.
J. Daddysman.
Darby Brady Coal Mines.
H. G. Evans Coal Company.
Frostburg Mining Company.
J. O. J. Green Coal Company.
Howard & Maybury Coal Company.
McKee & Fuller Coal Company.
Metz Bros. Coal Company.
O. T. Porter Coal Company.
Porter & Kreitzburg Coal Company.
Robert Griffith.
R. C. Roberts Coal Company.
C. W. Ross.
Schramm & Davis Coal Company.
Solomon Brode Fuel Mine.
Supply Coal Company.
Vincent Engle & Sons.
Wm. H. Barnes Fuel Mine.
Workman Coal Company.

Garrett County

G. J. Altstetter.
Ezra Michaels Coal Company.
Earl Fazenbaker.
Guy Helbig.
Melvin Weimer.
Miller & Collins.
Myers Coal Company.

**TABLE OF MINE INSPECTIONS
ALLEGANY COUNTY
FOR CALENDAR YEAR 1928**

Date.	Name of Company and Mine.	Location	Inspector.
January	3—Marva Coal Co., Marva Mine.....	Nr. Lonaconing	Powers
"	5—Piedmont & Georges Creek Coal Co., Washington No. 1 Mine.....	Franklin	Watkins
"	6—Piedmont & Georges Creek Coal Co., Washington No. 5 Mine.....	Franklin	Watkins
"	9—McDonald Coal Co., McDonald Mine.....	Barton	Watkins
"	9—Georges Creek & Barrellville Co., Parker Mine.....	Barrellsville	Powers
"	13—Koontz Coal Co., McKee No. 2.....	Koontz Hollow	Powers
"	16—Hope Coal Co., Hopewell Mine.....	Moscow	Watkins
"	18—Dailey Coal Co., Dailey No. 2.....	Franklin	Watkins
"	18—Dailey Coal Co., Dailey No. 1.....	Franklin	Watkins
"	16-17-23-24—Consolidation Coal Co., No. 10 Mine.....	Eckhart	Powers
"	23—Hoffa Bros. Coal Co., Hoffa No. 3.....	Franklin	Watkins
"	24—Burtner Coal Mining Co.....	Gannons	Watkins
"	30—Campbell Coal Co., Donald No. 2 Mine.....	Phoenix	Watkins
"	31—Georges Creek Coal Co., Inc., No. 2 Big Vein Mine	Lonaconing	Powers
February	1—Consolidation Coal Co., No. 1.....	Ocean	Powers
"	1—Howard & Maybury Coal Co., Kerns Mine.....	Mill Run	Watkins
"	7-8—Georges Creek Coal Mining Co., Sonny Mine.....	Lonaconing	Powers
"	9—Campbell Coal Co., Franklin-Bakerstown.....	Franklin	Watkins
"	10—Campbell Coal Co., Franklin-Bakerstown.....	Franklin	Watkins
"	13—Burtner Coal Mining Co., Burtner Mine.....	Gannons	Watkins
"	14—R. C. Roberts Coal Co., Roberts 2.....	Luke	Watkins
"	16—Mt. Savage Fuel Co., Newtown Mine.....	Mt. Savage	Powers
"	17—Moscow Georges Creek Mining Co., Pecal 2-3-4 Mines	Moscow	Watkins
"	17—Moscow Georges Creek Mining Co., Bakerstown.....	Barton	Watkins
"	17—Moscow Georges Creek Mining Co., Pecal No. 1.....	Moscow	Watkins
"	17—Union Mining Co., No. 4.....	Mt. Savage	Powers
"	20—Mt. Savage Independent Fuel Co., Bakerstown.....	Mt. Savage	Powers
"	21—Campbell Coal Co., Donald No. 1 Mine.....	Phoenix	Watkins
"	21-22—Maryland Coal Co., Big Vein Mine.....	Lonaconing	Powers
"	22—O. T. Porter Coal Co., Porter Mine.....	Barton	Watkins
"	22—Hoffa Bros. Coal Co., Hoffa No. 3.....	Franklin	Watkins
"	23—Big Vein Coal Co. of Lonaconing, Castle Mine.....	Lonaconing	Powers
"	23—Big Vein Coal Co. of Lonaconing, Caledonia Mine.....	Barton	Watkins
"	27—Chapman Coal Mining Co., Bakerstown Mine.....	Barton	Watkins
"	27—Chapman Coal Mining Co., Swanton Big Vein.....	Barton	Watkins
"	27—Chapman Coal Mining Co., Swanton Big Vein.....	Barton	Watkins
"	28—Campbell Coal Co., Hampshire-Bakerstown.....	Reynolds	Watkins
"	28—Mt. Savage Mining Co., Liberty Mine.....	Mt. Savage	Powers
"	28-29—Campbell Coal Co., Hampshire-Bakerstown Mine.....	Reynolds	Watkins
"	29—Consolidation Coal Co., No. 3.....	Hoffman	Powers
March	6—Consolidation Coal Co., No. 4.....	Eckhart	Powers
"	7-8—Sullivan Bros. Coal Co., No. 3.....	Clarysville	Powers
"	12—Hoffa Bros. Coal Co., Hoffa No. 2.....	Phoenix	Watkins
"	12—Hoffa Bros. Coal Co., Hoffa No. 1.....	Phoenix	Watkins
"	12—Hoffa Bros. Coal Co., Hoffa 1 & 6.....	Phoenix	Watkins
"	13—Georges Creek & Barrellville Coal Co., Parker Mine	Barrellville	Powers
"	15-16—Consolidation Coal Co., No. 9.....	Frostburg	Powers
"	21—Campbell Coal Co., Franklin-Bakerstown.....	Franklin	Powers
"	26—Georges Creek Coal Co., Waynesburg No. 3.....	Lonaconing	Powers
March	27—Mt. Savage Fuel Co., Newtown Mine.....	Mt. Savage	Powers
"	28—Georges Creek Coal Co., Inc., No. 2 Big Vein.....	Lonaconing	Powers
"	28—Georges Creek Coal Co., Inc., No. 2 Tyson.....	Lonaconing	Powers
"	29—Georges Creek Coal Co., Inc., No. 4 Bakerstown.....	Lonaconing	Powers
"	30—Georges Creek Coal Co., Inc., No. 4 A.....	Lonaconing	Powers
April	2—Union Mining Co., No. 4.....	Mt. Savage	Powers
"	3—Consolidation Coal Co., No. 1.....	Ocean	Powers
"	7—Consolidation Coal Co., No. 17.....	Lord	Powers
"	3—Consolidation Coal Co., No. 3.....	Hoffman	Powers
"	9-18—Piedmont & Georges Creek Coal Co., Bowery Furnace No. 2.....	Midlothian	Powers
"	24—Consolidation Coal Co., No. 4.....	Eckhart	Powers

TABLE OF MINE INSPECTIONS—Continued

ALLEGANY COUNTY

FOR CALENDAR YEAR 1928

Date.	Name of Company and Mine.	Location	Inspector.
April	25—Big Vein Coal Co. of Lonaconing, Castle No. 2.....	Lonaconing	Powers
"	26—Big Vein Coal Co. of Lonaconing, Castle No. 1.....	Lonaconing	Powers
"	27—Consolidation Coal Co., No. 12.....	Shaft	Powers
May	7—Marva Coal Co., Marva Mine.....	Lonaconing	Powers
"	9—Mt. Savage Mining Co., Liberty Mine.....	Mt. Savage	Powers
"	15—Maryland Coal Co., Kingsland Big Vein.....	Lonaconing	Powers
"	16—Union Mining Company, No. 4.....	Mt. Savage	Powers
"	17—Midlothian Coal Co., Midlothian.....	Midlothian	Powers
"	18—Consolidation Coal Co., No. 3.....	Hoffman	Powers
"	29—Georges Creek Coal Co., Inc., No. 2 Tyson.....	Lonaconing	Powers
June	1—Sullivan Bros. Coal Co., No. 3.....	Clarysville	Powers
"	4—Consolidation Coal Co., No. 1.....	Ocean	Powers
"	12—Campbell Coal Co., No. 2 Hampshire.....	Reynolds	Powers
"	13—Annand & Jeffries Coal Co., Union No. 1 (Tyson).....	Zihlman	Powers
"	21—Maryland Coal Co., Kingsland Big Vein.....	Lonaconing	Powers
July	6—McNitt Coal Co., McNitt No. 2.....	Midlothian	Powers
"	9-10-11-16—Consolidation Coal Co., No. 10.....	Eckhart	Powers
"	23—Union Mining Co., No. 4.....	Mt. Savage	Powers
"	25—Midlothian Coal Co., No. 1.....	Midlothian	Powers
"	26—Consolidation Coal Co., No. 1.....	Ocean	Powers
August	3—Consolidation Coal Co., No. 12.....	Shaft	Powers
"	14—Big Vein Coal Co. of Lonaconing, Castle No. 2.....	Lonaconing	Powers
"	15—Mt. Savage Mining Co., Liberty Mine.....	Mt. Savage	Powers
"	30—Marva Coal Co., Marva Mine.....	Lonaconing	Powers
September	11—Campbell Coal Co., No. 2 Bakerstown.....	Reynolds	Powers-Rowe
"	12—Campbell Coal Co., No. 1 Bakerstown.....	Reynolds	Powers-Rowe
"	18—Georges Creek Coal Co., Inc., No. 2 Tyson.....	Lonaconing	Powers
"	24—Campbell Coal Co., Franklin-Bakerstown.....	Franklin	Rowe
"	25—Campbell Coal Co., Franklin-Tyson.....	Franklin	Rowe
October	4—Consolidation Coal Co., No. 3.....	Hoffman	Powers
"	5—Union Mining Co., No. 4.....	Mt. Savage	Powers
"	8—Georges Creek Coal Mining Co., Sonny No. 1.....	Lonaconing	Powers
"	8—Burtner Coal Mining Co.....	Lauder	Rowe
"	9—Chapman Coal Mining Co., Swanton Big Vein.....	Barton	Rowe
"	9—Chapman Coal Mining Co., Swanton-Bakerstown.....	Barton	Rowe
"	10—Georges Creek Coal Mining Co., Sonny No. 2.....	Lonaconing	Powers
"	10—Hoffa Bros. Coal Co., Hoffa No. 2.....	Phoenix	Rowe
"	11—A. P. Hoffa Coal Co., King Mine.....	Pekin	Powers
"	11—Campbell Coal Co., Donald No. 1.....	Phoenix	Rowe
"	16—Campbell Coal Co., Donald No. 2.....	Phoenix	Rowe
"	17—Consolidation Coal Co., No. 1.....	Ocean	Powers
"	18—Big Vein Coal Co. of Lonaconing, Caledonia Mine.....	Barton	Rowe
"	18-19—Consolidation Coal Co., No. 12.....	Shaft	Powers
"	19—McDonald Coal Co., McDonald Mine.....	Barton	Rowe
"	22—Moscow Georges Creek Coal Co., Pecal.....	Barton	Rowe
"	22-23—Sullivan Bros. Coal Co., No. 3.....	Clarysville	Powers
"	23—R. C. Roberts Coal Co., Roberts.....	Luke	Rowe
"	30—Campbell Coal Co., Hampshire No. 2.....	Reynolds	Rowe
"	30—Georges Creek Coal Co., Inc., No. 2 Tyson.....	Lonaconing	Powers
"	31—Campbell Coal Co., Hampshire-Bakerstown.....	Reynolds	Rowe
November	1—Thomas Dailey, Dailey No. 1.....	Gannons	Rowe
"	1—Thomas Dailey, Dailey No. 2.....	Gannons	Rowe
"	1—Big Vein Coal Co. of Lonaconing, No. 1.....	Lonaconing	Powers
"	2—Big Vein Coal Co. of Lonaconing, No. 2.....	Lonaconing	Powers
"	7—Consolidation Coal Co., No. 4.....	Eckhart	Powers
"	7—Burtner Coal Co., Penn Mine.....	Franklin	Rowe
"	8—Piedmont & Georges Creek Coal Co., Washington No. 1.....	Franklin	Rowe
"	13-14—Piedmont & Georges Creek Coal Co., Washington No. 5.....	Franklin	Rowe
"	19—Campbell Coal Co., Franklin-Bakerstown.....	Franklin	Rowe
"	21—Consolidation Coal Co., No. 17.....	Lord	Powers
"	22—Georges Creek Coal Co., Inc., Waynesburg.....	Lonaconing	Powers

TABLE OF MINE INSPECTIONS—Continued
ALLEGANY COUNTY
FOR CALENDAR YEAR 1928

Date.	Name of Company and Mine.	Location	Inspector.
November 26	Mt. Savage Fuel Co., Newtown Mine.....	Mt. Savage	Powers
" 28	Union Mining Co., No. 4.....	Mt. Savage	Powers
" 30	Maryland Coal Co., Kingsland Big Vein.....	Lonaconing	Powers
December 5	A. P. Hoffa Coal Co., King Mine.....	PeKin	Powers
" 6	Koontz Coal Co., McKee No. 2.....	Koontz	Powers
" 10	Consolidation Coal Co., No. 3.....	Hoffman	Powers
" 12-13	Piedmont & Georges Creek Coal Co., Bowery Furnace No. 2.....	Midlothian	Powers
" 14	Campbell Coal Co., Donald No. 1.....	Phoenix	Rowe
" 17	Campbell Coal Co., Donald No. 2.....	Phoenix	Rowe
" 18	Campbell Coal Co., Franklin-Tyson.....	Franklin	Rowe
" 19	McDonald Coal Co., McDonald.....	Barton	Rowe
" 20	Big Vein Coal Co. of Lonaconing, Caledonia.....	Barton	Rowe
" 21	Hoffa Bros. Coal Co., Hoffa Mine.....	Phoenix	Rowe
" 24	Marva Coal Co., Marva.....	Lonaconing	Powers
" 26	Mt. Savage Mining Co., Liberty Mine.....	Mt. Savage	Powers
" 27	Chapman Coal Mining Co., Swanton Big Vein.....	Barton	Rowe
" 27	Chapman Coal Mining Co., Swanton-Bakerstown.....	Barton	Rowe

GARRETT COUNTY
FOR CALENDAR YEAR 1928

Date.	Name of Company and Mine.	Location	Inspector.
January 10	McCullough Coal Corp., McCullough.....	Friendsville	Powers
" 10	Hamill Coal & Coke Co., Hamill-Kittanning.....	Kitzmiller	Watkins
" 10	Hamill Coal & Coke Co., Hamill-Freeport.....	Kitzmiller	Watkins
" 11	Hamill Coal & Coke Co., Hamill-Kittanning.....	Kitzmiller	Watkins
" 17	Big Vein Coal Co. of Lonaconing, Georgian.....	Gorman	Watkins
" 17	Penn-Maryland Collieries, Inc., Nethkin.....	Bayard	Watkins
February 3	Ezra Michaels Coal Co., Michael Mine.....	Mill Run	Watkins
" 7-8	Shallmar Mining Corp., Wolf Den.....	Shallmar	Watkins
March 3	Hamill Coal & Coke Co., Hamill-Kittanning.....	Kitzmiller	Watkins
" 6-7	Davis Coal & Coke Co., Kempton No. 42.....	Kempton	Watkins
" 9	Miller & Collins Coal Co., Shrout Mine.....	Oakland	Watkins
" 13	Garrett Co. Coal & Mining Co., Dodson No. 1.....	Dodson	Watkins
" 14	Piedmont & Georges Creek Coal Co., Washington No. 5.....	Franklin	Watkins
" 15	Manor Coal Co., Manor No. 1.....	Vindex	Watkins
" 20	R. J. Ross Coal Mines, Inc., Bakerstown Mine.....	Bloomington	Watkins
" 27-28	Shallmar Mining Corporation, Wolf Den.....	Shallmar	Watkins
" 29	Hamill Coal & Coke Co., Hamill-Kittanning.....	Kitzmiller	Watkins
April 3-4	Davis Coal & Coke Co., Kempton No. 42.....	Kempton	Watkins
May 10	McCullough Coal Corp., McCullough Mine.....	Friendsville	Powers
June 2	Garrett Co. Coal Mining Co., No. 1.....	Dodson	Powers
August 29	McCullough Coal Corp., McCullough.....	Friendsville	Powers
" 20-21-22-23	Davis Coal & Coke Co., Kempton No. 42.....	Kempton	Powers
September 10	Penn-Maryland Collieries, Inc., Nethkin.....	Bayard, W. Va.	Rowe-Powers
" 13	Big Vein Coal Co. of Lonaconing, Georgian.....	Gorman	Rowe-Powers
" 17	Manor Coal Co., No. 1.....	Vindex	Rowe
" 18-19	R. J. Ross Coal Mines, Inc.....	Luke	Rowe
" 20-21	Shallmar Mining Corp., Wolf Den.....	Shallmar	Rowe
October 4	Hamill Coal & Coke Co., Freeport Mine.....	Kitzmiller	Rowe
" 6	Piedmont & Georges Creek Coal Co., Washington No. 5.....	Franklin	Rowe
" 6	Piedmont & Georges Creek Coal Co., Washington No. 5.....	Franklin	Rowe
November 2	Shallmar Mining Corp., Wolf Den.....	Franklin	Rowe
" 15	Penn-Maryland Collieries, Inc., Nethkin.....	Shallmar	Rowe
" 16	Big Vein Coal Co. of Lonaconing, Georgian.....	Bayard, W. Va.	Rowe
" 22-23	R. J. Ross Coal Mines, Inc.....	Bayard, W. Va.	Rowe
" 27-28	Davis Coal & Coke Co., Kempton No. 42.....	Luke	Rowe
December 5-6-7	Hamill Coal & Coke Co., Hamill-Kittanning.....	Kempton	Rowe
" 12-13	Manor Coal Co., No. 1-Kittanning.....	Kitzmiller	Rowe
" 10	Hamill Coal & Coke Co., Hamill-Freeport.....	Vindex	Rowe
" 10	Hamill Coal & Coke Co., Hamill-Freeport.....	Kitzmiller	Rowe

FATAL ACCIDENTS

During the entire year a campaign for the reduction of fatal accidents in the coal mines of Maryland was conducted. In furtherance of this campaign a calendar carrying an appeal for assistance in preventing fatal mine accidents was furnished all mine foremen and many mine employes. The Bureau also furnished, each month, a poster to be placed conspicuously at each mine, carrying an appeal for co-operation in preventing fatal mine accidents and carrying also a list of fatal mine accidents that had occurred since January 1, 1928, in the mines of the State. These appeals met with a hearty response from coal mine officials and mine employes.

The two District Mine Inspectors also lent their best efforts in the enforcement of the Mining Laws in order to prevent mine accidents, both non-fatal and fatal. The safety engineers employed by the larger coal companies also made earnest efforts to promote mine safety.

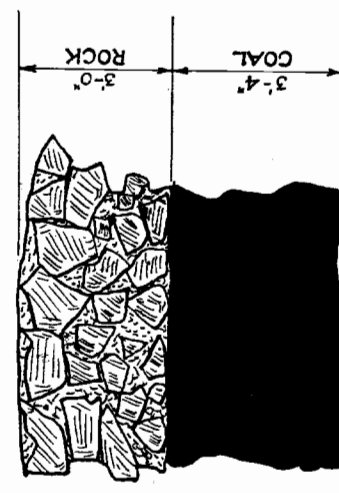
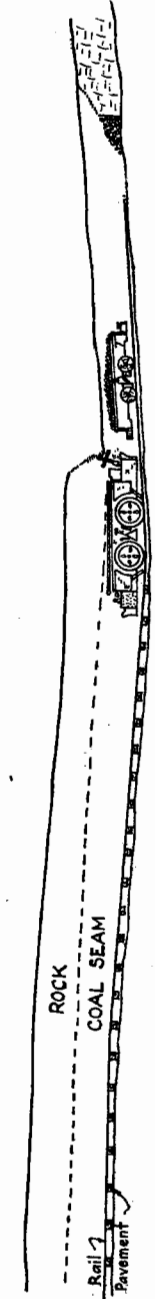
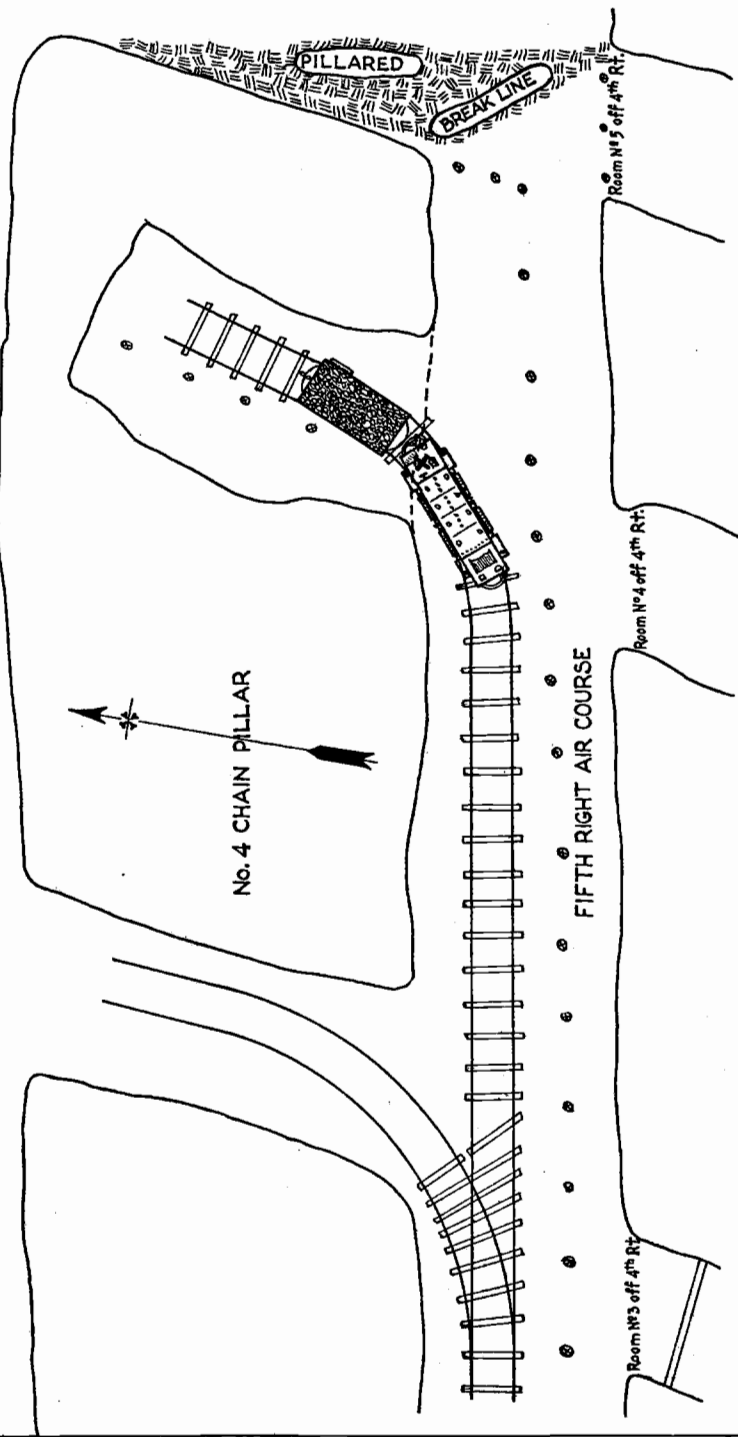
During the year 1928 the Maryland Division of The Consolidation Coal Company adopted the method of Safety Courts, which practice is understood to have prevailed in several other States where this Company operates coal mines. Representatives of the Bureau attended several of the sessions of such Safety Courts and found much to commend in their practice. It has tended to reduce accidents.

The Chief Mine Engineer and District Mine Inspectors had hoped there would be no fatal accidents during the year, and it was not until May 22, 1928, that the first, a haulage accident, occurred. The second fatal accident, due to a fall of roof coal, occurred June 29, 1928. The third fatal accident, due to a fall of rock, occurred October 10, 1928. There was a total of three fatal accidents during the year and this record is believed to be very fair, considering the number of fatal mine accidents in the years immediately preceding 1928. But, nevertheless, none of these three fatal accidents should have happened if proper safety precautions had been exercised.

State Mine Inspectors and coal company safety engineers and coal mine officials may make strenuous efforts to prevent mine accidents, but their efforts will be futile unless they have the co-operation of the mine employes, especially miners and those mine employes engaged in mine haulage. Accident prevention is emphatically a work of co-operation, in which all mine employes, as well as State Mine Inspectors, must have a part. Education, supervision and proper mine discipline will reduce mine accidents.

As in previous years, the District Mine Inspectors made an investigation and conducted a hearing into the cause of every fatal accident.

FIFTH RIGHT HEADING



CROSS SECTION OF COAL SEAM & TOP ROCK
SCALE 1/2" = 1'-FT.

PIEDMONT & GEORGE'S CREEK COAL CO.
 BOWERY FURNACE MINE NO. 2
 MIDLOTHIAN, MD.

Plan and profile of working place in 5th Right Air Course, in connection with the fatal accident to Mr. Kiers Arnold, motorman, on May 22, 1928, at 11:10 P.M. X shows position of body
 SCALE: 1 inch = 8 feet.

FATAL ACCIDENTS
ALLEGANY COUNTY, 1928

On May 22, 1928, Kiers Arnold, a motorman employed by the Piedmont and Georges Creek Coal Company (Tyson Seam), Bowery Furnace No. 2 Mine, Midlothian, was instantly killed while going into the Air-course to 5th Right Heading to pull a loaded car.

Mr. Arnold and his brakeman, Mr. Charles Seggie, were going in 5th Right Air-course to pull a loaded car about 11:10 P. M. on the night shift and as they came to the inside place where Mr. John Blocher worked the motor skidded, there being a grade of about 6 per cent for about 25 feet back from the turn. The motor crashed into the car that Mr. Blocher had loaded and ran down to the turn and out from under the rock far enough for the motor to hitch to it and pull it out. There was a grade from the face of the place to the turn about equal to that on the straight place, and the turn was in a hole. The rock had only been taken down to the turn and when the motor skidded Mr. Arnold could not get out of the way and bumped into the loaded car, pushing it back, the motor following under the rock a sufficient distance to catch Mr. Arnold and crush his head between the rock and the controller.

Time of Accident—11:10 P. M., May 22, 1928.

Name of Injured—Kiers Arnold.

Nationality—American.

Age—22 years.

Married—No.

Residence—Midlothian.

Mine Foreman (Acting)—Albert Lemmert.

Mine Superintendent—Harry Hitchins.

State Inspector—Frank T. Powers.

Time of Inspection—7:00 A. M., May 23, 1928, accompanied by Superintendent Hitchins and Mining Engineers Philip Hartig, Jr., and Thomas McKernan.

Recommendation: Another rock shot out of the cross-cut might have prevented this accident; also less speed and more care might have avoided the accident. Motormen should not be permitted to operate motors from the front end; this would involve the use of double-controlled motors. More care and less haste should be exercised on the last trip. This was the last trip of the shift.

On June 29, 1928, Mr. Charles E. Stuby, a miner, employed by the Campbell Coal Company, Donald Mine (Bakerstown Seam, located at Lauder), was seriously injured and died in Keyser Hospital on July 2, 1928.

Mr. Stuby was working in the inside place in 6th Left Heading, drawing the heading pillars, and had placed a shot which knocked

about a bed load of coal; he was loading this coal into the car and was digging down the loose coal when the bone coal came away from a slip back of the coal and caught him, holding him fast about the shoulders. The injured man was found in this position by fellow-workmen about 6:00 P. M., June 29. The brakeman said that he had placed a car in this place about 1:30 P. M., and this was the last that anyone had been in the place until Mr. Stuby was found by the Superintendent, Mr. John Faherty, and a party of miners, who went to search for him when he did not return on the Cumberland and Pennsylvania passenger train to his home in Westernport, about 5:30 P. M.

It appears that the men stay late in the mine to shoot their places after the machine has cut them and, according to the statement of one man, Mr. Custer, who was one of the party which found Mr. Stuby, he was going into the mine about 6:00 P. M. to shoot his place.

Time of Accident—June 29, 1928, between 1:30 and 5:30 P. M.

Time of Death—July 2, 1928, 3:30 P. M.

Name of Injured—Charles E. Stuby.

Nationality—American.

Age—69 years.

Married—Yes.

Dependents—Seven.

Residence—Westernport, Md.

Mine Foreman—Earl Kalbaugh.

Superintendent—John Faherty.

State Inspector—Frank T. Powers.

Time of Inspection—July 2, 1928, accompanied by Superintendent Faherty and Mine Foreman Kalbaugh.

Recommendation: Had a checking in and out system been in effect at this mine the fact that this man was still in the mine would have been noted and assistance would have been given him several hours previous to the time at which he was found. It might be added that a checking in and out system has been installed in this mine.

On October 10, 1928, Mr. Paul Plummer, a miner, employed in Mine No. 10 of The Consolidation Coal Company, Eckhart, Md. (Tyson Seam), was instantly killed by a fall of roof rock while working with his brother in the Air-course to First Right Heading off 23rd Heading.

It appears that Mr. Plummer had been mining a little and was setting a prop when the roof gave way and caught him. From the testimony of his brother, who was working with him, and several other men who helped to get him out, a prop was found under the piece of rock which caught him. There were several cars of coal



ACCIDENT OF OCTOBER 10, 1928

ready, and on the left side where the deceased had been working a quantity of coal had been shoveled back and the place where he was killed had been cleaned to the rock. His shovel was also found under the rock which caught him.

A prop set on the left side of the track was about 2 ft. 6 in. from the face and the last prop to the face in the left Gob was about 6 ft. 6 in. From the appearance of the place and the testimony of the men who helped to get him out the place was in fairly good condition and the fact that the deceased lost his life was because he was preparing the prop under the rock that fell on him.

Time of Accident—October 10, 1928, 12:30 P. M.

Time of Inspection—October 10, 1928, 4:00 P. M.

Name of Injured—Paul Plummer.

Nationality—American.

Mine Foreman—Frank Carter.

Age—24 years.

Married—No.

Residence—Shaft, Md.

Inspector—Frank T. Powers.

Recommendation: To prevent a similar accident in the future employes should be warned to keep out from under any bad roof and to prepare the prop at a point out from under the dangerous roof condition. Another prop might have avoided this accident.

FATAL ACCIDENTS—

Date	Name of Company	Name of Person Injured	Occupation	Age
May 22	Piedmont & Georges Creek Coal Co.	Kiers Arnold	Motorman	22
June 29	Campbell Coal Co.	Charles E. Stuby	Miner	69
Oct. 10	Consolidation Coal Co.	Paul Plummer	Miner	24

ALLEGANY COUNTY, 1928

Married or Single.	No. in Family	Nationality	Residence	Cause of Accident Nature and Extent or Injury
Single		American	Midlothian	Motor skidded and ran under rock at turn, catching victim's head between rock and controller, crushing head.
Married	7	American	Westernport	Struck by fall of bone coal. Died July 2, 1928.
Single		American	Shaft	Was preparing to place prop and rock fell, killing him instantly.

NON-FATAL ACCIDENTS, 1928

Allegany County

ANNAN & JEFFRIES

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. 30	Maurice Craze	Outside Laborer	46	Single	18	---	American	Frostburg	Mashed big toe while dumping coal on tippie.
Feb. 10	Harry Hohnschell	Miner	53	Married	32	---	American	Zihlman	Roof rock fell, bruising right leg above knee.
March 31	Lewis Beal	Miner	56	Married	20	---	American	Mt. Savage	Roof rock fell, spraining ankle and bruising right leg.
July	Thomas Lancesater	Miner	29	Married	38	---	American	Frostburg	Caught hand between lump of coal on car and roof of mine.
July	Maurice Craze	Laborer	46	Single	36	---	American	Frostburg	Mine car ran over right foot.
July	James H. Beale	Miner	20	Single	14	---	Italian	Zihlman	Bruised right knee.
Oct.	Francis Purita	Miner	44	Married	30	12	American	Zihlman	Fractured rib.
Oct.	Ely Winebrenner	Miner	49	Married	38	11	American	Zihlman	Torn ligaments in left leg.
Oct.	Aloysius Cullen	Miner	27	Married	27	---	American	Zihlman	Mashed great toe on left foot.
Nov.	Fatsy Spartria	Miner	17	Married	10	---	Italian	Zihlman	Strained left lumbar muscle.
Nov.	David Hawley	Miner	17	Married	1	---	American	Zihlman	Hernia.
Nov.	Jas. Drummond	Miner	40	Married	29	6	American	Zihlman	Mashed forefinger right hand.
Nov.	Tony Spartria	Miner	19	Single	27	---	Italian	Zihlman	Broke great toe on right foot.
Dec.	Harry Stevens	Miner	24	Married	21	---	American	Zihlman	Rock fell from roof and bruised left leg.
April	Alonzo Howsare	Miner	54	Married	31	---	American	Zihlman	Pick glanced off coal, striking left wrist.
May	Howard Stevens	Miner	28	Single	30	---	American	Zihlman	Cutting cap-piece; axe handle caught blade, causing cut finger.
May	Conrad Steel	Miner	26	Married	26	---	American	Zihlman	Caught right foot between bumpers of cars.
May	Harry Gallaway	Brakeman	28	Single	21	---	American	Zihlman	Ran pick through great toe, right foot, while digging coal.
June	Harry Schurg	Miner	19	Single	24	---	American	Zihlman	

D. A. BENSON

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	Louis Donius	Miner	29	Single	?	---	American	Zihlman	He was helping to carry iron rail when he slipped and fell. Rail caught finger on rock pavement. Fractured finger.
Feb. 25	Charles H. Miller	Inside Laborer	24	Single	?	---	American	Zihlman	He was pulling mine car off dump when his foot slipped and he slid along rail.

BIG VEIN COAL COMPANY OF LONAACONING, 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.
March 9	James Wallace	Miner	42	Single	8	---	Scotch American	Lonaconing	Breast coal fell, striking him on the head and shoulders, cutting his head.
March 24	Alex Gardner	Miner	50	Married	13	3	American	Lonaconing	Went to put end-gate pin in car before loading and caught finger-nail on a piece of loose board, taking finger-nail off.
April 3	Patrick McConnell	Miner	40	Married	2	---	American	Lonaconing	Pulling breast coal down and lump struck him on the foot, breaking small bone.
April 10	Alfred S. Ross	Miner	36	Married	10	8	American	Lonaconing	Driving prop under bar when end of axe handle caught the end of thumb, tearing off nail.
June 18	Terrance Devlin	Miner	52	Married	9	6	American	Lonaconing	Lifting lump of coal on car, lump broke and caught finger between lump and car.
June 22	Leon Clark	Miner	20	Single	20	---	American	Lonaconing	Making wedge, axe slipped and cut his thumb.
June 29	Charles Robertson	Miner	27	Married	8	4	American	Gilmore	Cut wrist with saw while making bar.
June 28	Charles Morgan	Laborer	50	Married	15	5	American	Moscow	Fell and broke rib.
July 10	Thomas Gallagher	Laborer	16	Single	6	---	American	Lonaconing	Coaling engine; windless flew out of his hand striking him above the eye, cutting head.
July 17	Jas. J. Nichols	Miner	52	Married	9	2	American	Lonaconing	Putting up timber; foot slipped off bottom and bar struck him on the arm.
July 9	Joseph Keating	Driver	---	Single	---	---	American	Lonaconing	Was riding in between two empty cars; front car struck a pile of dirt, mashing foot between bumpers.
Aug. 21	William Harper	Miner	---	Married	4	2	American	Lonaconing	Bent over shoveling coal in car when piece of coal fell off the rib, striking him on the back.
Aug. 24	Harry Gephart	Miner	---	Married	---	---	American	Lonaconing	Piece of rock fell out of roof, striking him on the leg.
Aug. 15	Robert Inskip	Laborer	30	Married	1 1/4	6	American	Barton	He was cutting a prop when a chip flew and struck him in the eye, injuring same.
Sept. 22	Samuel McFarland	Miner	31	Married	?	5	American	Lonaconing	Coming out of mine with trip of loads; front car jumped the track and caught his foot between the bumpers.
Oct. 26	Robert Inskip	Laborer	34	Married	1	6	American	Barton	Splitting butt end of prop, missed prop and struck foot with axe, cutting foot.
Oct. 29	Dave McFarland	Miner	40	Married	9	3	American	Lonaconing	Piece of rock fell out of roof, cutting his head.
Oct. 31	John Hausrath	Miner	43	Married	?	6	American	Gilmore	Large lump of coal fell from the top of the breast and caught his right hand against prop, mashing hand.
Oct. 16	James Wallace	Miner	34	Single	10	---	Scotch American	Lonaconing	Struck eye with a small piece of coal.
Nov. 14	Otho Wallace	Miner	64	Married	?	5	American	Barton	Struck in eye with a piece of coal.
Dec. 11	Ed. Shaw	Miner	57	Married	18	4	American	Moscow	Throwing shovelful of coal on car, elbow struck prop, causing it to gather.
Dec. 20	Oliver Shillingburg	Miner	49	Married	13	3	American	Midland	Putting up set of steel timber and got his fingers mashed between the steel and lagging.

BIG VEIN COAL COMPANY OF LONAACONING, INC.—CALEDONIA 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. 26	Dave Lassbaugh	Miner	45	Single	3 wks.	...	American	Barton	Moving car and slipped, straining his back.

CAMPBELL COAL COMPANY—DONALD 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. 27	Leroy Kemner	Laborer	57	Married	4 wks.	...	American	Westernport	Injured man fell off an electric pole at mine while working with the wires. Sprained right wrist and fractured a rib.
Feb. 23	Louis Miller	Miner	27	Married	4 wks.	...	American	Lonaconing	In putting down brake was thrown and dragged several yards. Ligaments sprained in back and shoulder.
Feb. 27	John Parker	Laborer	30	Married	50	...	American	Westernport	Car of coal came off track on foot. Toe mashed.
March 5	Theo. Truman	Brakeman	27	Married	40	...	American	Westernport	Coal car ran over foot. Two fractured bones; 2d and 3d metatarsal on right foot.
March 16	Clarence Kifer	Miner	20	Single	40	...	American	Pekin	Pushing car, fell and struck knee, which was strained and bruised.
March 19	Harman Broadwater	Coal Cutter	33	Married	40	...	American	Westernport	Injured was pushing car when foot slipped. He fell, catching finger under car. Nail torn off fourth finger on left hand. Also mashed.
March 27	Ernest J. White	Weighmaster	35	Married	14	...	American	Westernport	Continually putting down brake on cars. Wore skin off finger. To keep finger from becoming infected had to stop work.
April 6	Wm. J. Wilson	Miner	36	Married	30	...	American	Westernport	Coal car ran over foot. Foot was bruised and sprained.
April 26	John Spriggs	Roadsman	35	Married	30	...	American	Westernport	Struck at rail with hammer and hit finger. Complete fracture of the index finger on right hand.
May 16	Charles Smith	Miner	55	Married	30	...	American	Westernport	Fell from mine car; one rib fractured.
May 18	Victor Smith	Brakeman	20	Single	30	...	American	Westernport	Motor jumped track; caught finger in frame. Three fingers on left hand mashed.
May 25	Charles W. Custer	Miner	20	Married	20	...	American	Westernport	Car ran back and caught him. Back injured.
June 11	John Casey	Miner	67	Married	20	...	American	Piedmont, W. Va.	Moving mine car. Car jumped track. All fingers on right hand mashed.
July 12	John A. Kline	Miner	62	Married	20	...	American	Westernport	Mine car ran over big toe, right foot. Big toe mashed and became infected.
Aug. 1	Ernest J. White	Weighman	41	Married	21	...	American	Westernport	Caught toes under dump car. First three toes on right foot mashed.
Sept. 12	Charles Avery	Miner	21	Married	30	...	American	Piedmont, W. Va.	Pushing mine car, stepped on tie and slipped. Sprained back.
Oct. 11	Charles Shriver	Miner	21	Single	5	...	American	Lonaconing	Pushing mine car and struck on finger. Mashed two fingers on right hand.
Oct. 16	Howard A. Warnick	Motorman	35	Married	75	...	American	Westernport	Stepped from motor and slipped. Mine cars ran over him. Right leg fractured above ankle.
Nov. 2	John J. Faherty	Foreman	56	Married	10	...	American	Westernport	Fuse blew out; burned about face.
Nov. 20	George Jonoscha	Miner	45	Married	40	...	American	Westernport	Piece of slate fell and struck him in eye. Eye injured.
Dec. 31	Benj. Will	Miner	45	Married	40	...	American	Westernport	Piece of bone coal fell on leg. Cut leg, which became infected.

CAMPBELL COAL COMPANY—FRANKLIN 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. 6	Orin Welsh	Miner	23	Single	21	...	American	Westernport	Throwing piece of bone coal in gob. Struck finger on rib of mine. Finger mashed.
Jan. 13	Wm. Taylor	Miner	39	Married	...	...	American	Westernport	Dropping load from face of place to switch. Bumped foot on tie. Foot bruised and sprained.
Feb. 6	David Robertson	Miner	52	Married	10	...	American	Barton	Fall of bone coal and rock struck on head and leg. Head cut and leg bruised.
April 16	Jennings Kline	Driver	20	Married	6	...	American	Beryl, W. Va.	Mine car jumped track. Caught little finger between mine car and rib of mine. Mashed finger.
May 8	William Harlow	Miner	17	Single	6	...	American	Westernport	Pushing mine car. Leaders in leg strained.
June 15	Thos. L. Clark	Dumper	53	Married	6	...	American	Westernport	Fixing track; hammer glanced from spike and struck shin bone.
July 18	Hiram Turner	Miner	58	Married	20	...	American	Westernport	Fall of small rock and bone, struck in right eye. Eye injured.
July 30	Mike Duckworth	Miner	50	Married	150	...	American	Westernport	Fall of bone coal. Badly sprained back.
Sept. 25	Benj. L. White	Miner	45	Married	32	...	American	Westernport	Pushing mine car. Foot slipped. Back sprained.
Nov. 2	James Guy	Miner	33	Married	32	...	American	Westernport	Caught finger between moving mine cars. End of finger mashed off.
Nov. 22	Johie Wilson	Roadsman	22	Single	12	...	American	Westernport	Stepped on rusty nail, which ran in foot, and foot became infected.
Dec. 6	W. P. Kitzmiller	Miner	56	Single	14	...	American	Westernport	Slipped and fell going up place. Fractured rib.

CAMPBELL COAL COMPANY—HAMPSHIRE 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. 27	Leonard Moore	Miner	...	Married	14	...	American	Barton	Loading coal into mine car; bone coal fell from roof and struck his right arm close to wrist. Wrist bruised and sprained.
March 1	Stanley Martin	Miner	...	Married	15	...	American	Westernport	Fall of bone coal. Struck on leg. Bruised about thigh.
March 5	Charley Preston, Jr.	Miner	22	Married	60	...	American	Barton	Fall of bone and slate. Struck on back and foot. Bruised about body and foot injured.
March 5	William Preston	Miner	29	Married	30	...	American	Barton	Fall of bone slate on body. Body and back bruised.
April 21	George Saville	Trimmer and Slate Picker	...	Married	40	...	American	Barton	Caught thumb under slate dump car. Mashed end and nail off left thumb.
Oct. 2	James A. Preston	Miner	30	Married	30	...	American	Barton	Roofing loaded mine car. Foot slipped. Strained muscles of chest, shoulder and back.
Oct. 6	Jos. H. Robertson	Roadsman	41	Married	6	...	American	Barton	Roofing fell, struck on head and ear; both cut.
Oct. 17	Frank Snyder	Miner	41	Married	14	...	American	Barton	Mashed finger on mine car.
Oct. 17	George Crowe	Foreman	...	Married	...	...	American	Barton	Mashed finger.
Dec. 18	Charles Linebaugh	Miner	38	Married	35	...	American	Westernport	Rock fell on foot; mashed foot and toes.

CHAPMAN COAL MINING COMPANY—SWANTON BAKERSTOWN 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. 7	Henry Frenzel	Miner	70	Married	14	4	American	Barton	Trip of empties started up while miner was getting out and he fell on his back, bruising shoulder.
Jan. 24	Howard Wilkes	Driver	30	Married	21	5	American	Barton	Foot caught between loads and bruised.

THE CONSOLIDATION COAL COMPANY—MINE 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	Charles Owens	Laborer	51	Married	25	1	American	National	Piece of rock fell from roof, hitting him on back and hips.
Jan. 17	Edw. L. Cunningham	Miner	22	Single	2	...	American	Ocean	Was laying track in his place and cut hand with rail.
Jan. 30	Henry Kewrens	Miner	19	Single	...	...	American	National	Was cutting prop, axe knocked, hitting him on foot.
Feb. 3	Pat Creegan	Laborer	31	Married	14	...	American	Midland	Car got off track and knocked setting him on foot.
Feb. 6	Salem Loar	Miner	28	Married	7	2	American	Midland	Was pushing car in his place and car got off track, catching his finger on end-gate.
Feb. 17	Harry C. Reinhoff	Miner	31	Single	7	...	American	Frostburg	Piece of rock fell from roof, hitting him on foot.
Feb. 21	Wm. Atkinson	Miner	22	Single	...	...	American	Midland	Piece of rock fell from roof, hitting him on leg.
Feb. 24	Harold Wilson	Miner	36	Married	22	3	American	Midland	Struck himself with pick.
April 20	Emil Kaunauf	Laborer	39	Married	8	8	American	Ocean	Got finger caught between two props, mashing finger.
April 16	Adolph Wagus	Laborer	37	Married	3	4	American	Ocean	Ran nail in foot.
April 10	Pat B. Hughes	Driver	62	Married	7	6	American	Ocean	Car knocked set of timber out. Bar fell, hitting him on back.
May 11	Frank Gray	Miner	27	Single	7	...	American	Midland	Lump of coal fell from breast, hitting him on finger.
May 22	Joseph Fitzpatrick	Miner	28	Single	7	...	American	National	Was helping to put car on track. Wrenched back.
May 22	Stanley Alexander	Miner	59	Married	7	9	American	Gilmore	He was riding in mine car and got caught between top of car and cross-bar. Shoulder broken.

THE 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. 11	Olin Spiker	Miner	31	Married	8	3	American	Frostburg	Piece of coal fell from top of breast and struck him on big toe on left foot, which was bruised and cut.
Jan. 21	James D. Neilson	Miner	22	Married	6	2	American	Frostburg	Piece of roof coal fell out and struck him. Cut on back of head, over left eye, right arm scratched and bruised and right leg bruised below knee.
Feb. 9	Dewey Devore	Miner	28	Married	2	2	American	Frostburg	Piece of coal fell from breast and struck him on toes. Toes on left foot bruised.
Feb. 14	William Frost	Miner	34	Married	25	3	American	Midland	A piece of 4 x 4 that was being used to brace a set of timber fell and struck the injured on toes. First and third toes, left foot, mashed.
Feb. 18	Mike J. Davis	Miner	18	Single	22	...	American	Hoffman	Piece of coal slid off rib and struck the injured on ankle. Right ankle bruised.
Feb. 27	Jos. W. Thomas	Miner	59	Single	4	...	American	Frostburg	Struck on eye by chip while chopping a wedge. Right eyeball bruised.
May 8	Johnson Devore	Miner	33	Single	5	...	American	Frostburg	A stringer bar discharged; roof coal and slate fell, catching Devore underneath. Left thigh and hip bruised.
June 4	Bernard Closterman	Laborer	31	Single	7	3	American	Red Hill	Chopping a tie, axe glanced, striking him on top of foot. Cut across top of right foot.
June 26	John J. Walbert	Miner	43	Married	1	2	American	Frostburg	Struck on foot by piece of rock which fell from mine car. Bruise on right foot below ankle bone.
July 23	George Eisentrout	Driver	61	Single	9	...	American	Eckhart	Struck on side of head by mine car and he was caught between car and timber. Laceration of left side of head.
Sept. 19	George Cross	Miner	35	Married	22	...	American	Frostburg	Piece of rock fell from top and struck the injured on leg and foot, bruising same.
Sept. 26	George Yeider	Driver	55	Widower	6	7	American	Hoffman	Frame of mine car struck a mine prop, causing Yeider to fall off, striking his side against some props. Bruised over ribs and on right side.
March 10	Herman Kroll	Miner	43	Married	5	2	American	Eckhart	Digging coal and breast slid out. Instep of left foot bruised.
April 18	Arch College	Miner	48	Married	7	...	American	Frostburg	Roof coal fell out between the cross-bars and struck him on the head. Top of head cut.
April 18	Aloysius Kenny	Miner	47	Married	7	3	American	Frostburg	Cross-bar turned out and struck him on top of head. Head cut and bruised.
Oct. 6	Louis O. Grince	Miner	40	Married	9	4	Austrian	Eckhart	Loose coal fell off rib, hitting him on top of hand. Index finger right hand mashed.
Oct. 6	John Barry	Asst. Foreman	48	Married	9	2	American	Eckhart	Lifting pump and sprained back.
Nov. 30	George Bollinger	Driver	29	Married	7	1	American	Eckhart	This place is under weight and there is not much clearance over top of car. Injured man was riding front end of car on his knee; the horse hit a low bar with his back and stepped back and squeezed victim against end of car, breaking a rib and tearing muscles loose on left side.

CONSOLIDATION MINE No. 9

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. 1	Edwin Harvey	Night Watchman	64	Widower	14	5	American	Frostburg	Man was filling railroad filling chute with coal; second car he tried to dump stuck on cradle due to extremely cold weather. He endeavored to pry car on cradle and was thrown on the track, striking his back on rail, straining the muscles of lower part of back.
Jan. 16	George Wellings, Jr.	Miner	18	Single	1	...	American	Frostburg	Was cleaning up loose draw rock which he had just taken down when small piece, which he had not noticed, struck him on head, causing a slight scalp wound on right side of head.

CONSOLIDATION MINE No. 9—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. 8	Rutherford B. Thomas	Miner	51	Single	18	1	American	Frostburg	Man was mining when piece of loose rock dropped on old fall beside him, slid from fall and struck him on back, shoulder and side, breaking a rib on left side and slightly bruising right side of back.
Feb. 18	Thomas Folk	Miner	26	Married	...	3	American	Zihlman	Was placing a large lump of coal on rear end of car; lump broke in his hand. One of the flying pieces struck him on upper lip, causing laceration.
March 15	Milton Loar	Carpenter	44	Married	...	3	American	Zihlman	Putting handle in hatchet; hand slipped off handle and struck blade of hatchet. Cut on top of thumb.
March 30	Joseph Britt	Miner	30	Married	7	3	American	Frostburg	Pushing loaded car out to entry, car stopped and while buddy went around to see what the trouble was, car started back, catching his elbow against the roof and spraining left wrist.
April 17	Thomas Folk	Miner	26	Married	...	3	American	Zihlman	Pushing loaded car from room. When car reached latches it stopped and started back. Man braced himself against post and started to push; he felt pain in right shoulder.
April 26	William H. Beal	Miner	33	Married	2	6	American	Frostburg	Sawing off post. Saw struck a knot, causing it to jump out of its course. Struck man on knuckle of index finger of left hand, causing laceration.
April 27	George C. Brode	Miner	41	Divorced	4	1	American	Frostburg	Man had just changed some posts to move road closer to pillar and was putting in a piece of rail when piece of draw slate dropped from roof, striking him on thigh and calf of leg, slightly bruising them.
May 10	Arthur Lancaster	Miner	30	Married	...	7	American	Frostburg	Placing lump of coal on rear end of car. Lump broke and small piece struck him on cheek bone, slightly scratching it.
May 12	Geo. Wellings, Sr.	Miner	40	Married	...	6	American	Frostburg	Setting post which, in tightening, got out of plumb. Placed hand on cap piece to steady it while he drove post back. When he struck post, the cap piece moved slightly, bursting index finger on right hand.
May 12	Chris. Walbert	Laborer	34	Married	...	4	American	Frostburg	Foot slipped when throwing switch lever, lost balance and struck head on edge of rock, causing a small scalp wound on top of head.
May 23	Morris Lee	Brakeman	42	Married	...	4	American	Frostburg	While lighting carbide lamp with match, flame shot out, burning palm of hand.
June 6	Carl Folk	Miner	22	Single	...	1	American	Zihlman	Lifting car on track with prop, hand slipped off prop, striking finger on rail, bursting flesh on third finger of left hand.
June 6	Morris Lee	Brakeman	42	Married	5	4	American	Frostburg	While lifting empty car on track, slightly strained ligaments of lower back.
June 8	John Purbough	Laborer	37	Married	...	5	American	Corrigansville	Foot slipped while rolling piece of rock, slightly wrenching back.
June 15	Geo. W. Wellings, Sr.	Miner	39	Married	...	7	American	Frostburg	While lifting car on track, felt pain in right groin.
June 15	Sam Mastrino	Miner	33	Married	...	7	Italian	Frostburg	While placing lump of coal on rear of car, lump struck roof, causing sharp piece of lump to puncture second finger on left hand.
June 15	John Purbough	Laborer	37	Married	...	5	American	Corrigansville	Was struck on right ear by piece of board when helper knocked out prop on which board was fastened. Right ear slightly scratched.
June 19	Thos. Walbert	Miner	27	Single	...	1	American	Frostburg	Placing lump of coal on rear of car. Lump broke, catching his finger between two pieces of lump, causing a bursted finger.
June 21	Paul Maurey	Blacksmith	30	Single	...	1	American	Frostburg	While shoeing mule, mule jerked foot through blacksmith's hand, causing nail to cut first and second finger of left hand.
June 26	Albert Lewis	Laborer	35	Married	...	4	American	Frostburg	Was sliding rail to put in track, hand struck another loose rail, slightly cutting third finger on left hand.
June 29	Alvin Schneider	Miner	37	Married	...	3	American	Frostburg	While ricking out piece of loose bottom rock, threw rock back and sharp edge of rock cut little finger of right hand.
June 29	Sam F. Arnone	Miner	37	Married	...	9	American	Frostburg	While sawing hard prop, saw jumped out of prop, cutting his index finger on left hand.
July 13	Sam Cosgrove	Miner	31	Married	...	4	American	Frostburg	Had just taken down a small piece of draw rock and reached out to throw it away, when another loose piece, which he had not detected, dropped out, the sharp edge hitting him on back of hand, causing a small puncture wound to the knuckle of second finger of right hand.
July 16	Joseph Schueckhart	Miner	53	Married	...	3	American	Frostburg	Was making wedge when back of axe handle caught on his arm, deflecting axe blade, which struck him on index finger of left hand, slightly cutting finger at first joint.
July 25	Robert L. Glenn	Maintenance Foreman	45	Married	...	4	American	Lonaconing	Was hitching empty trip to motor when motor struck coupling pin, pushing it through coupling clevis, catching injured man's finger between pin and hole of clevis. Flesh of third finger of left hand was pinched off and fourth finger bruised.
Aug. 1	Frank Scarpelle	Miner	31	Married	1	3	Italian	Frostburg	He and buddy had helped two other miners push car in place. In doing so one wheel of car was pushed over track. While injured man stopped to rest, one of miners raised brake to drop car back and end of car struck injured man in chest, loosening third right rib at breast bone.
Aug. 7	Oren Crosby	Car Runner	28	Married	...	3	American	Frostburg	Running a loaded railroad car into loaded siding. Brake club slipped, causing man to slightly wrench muscles of back.
Aug. 10	Geo. Wellings, Jr.	Miner	19	Single	...	1	American	Frostburg	Got off knees to throw back small piece of draw slate. In taking side step in order to throw beyond gob post, struck left side of body against edge of cap piece on post, slightly bruising his left ribs.
Aug. 13	Harry Karick	Miner	39	Married	2	4	American	Frostburg	Had finished filing auger, which was lying on loose prop, and was putting file away. File was placed a short distance from end of auger and as he reached to get it the sharp auger caused end to strike him in hand, cutting left side of palm of left hand.
Aug. 15	William Wright	Miner	25	Married	3	3	American	Eckhart Mines	Had just finished taking down and taking up loose draw rock. Took pick and started to mine off for shot. After mining a few moments, loosened a small piece of rock, which fell, striking him on little finger of left hand, cutting it on outside from second joint to end.
Aug. 25	Louis Walbert	Miner	54	Widower	3	2	American	Frostburg	Mining out coal for shot when piece of coal about size of a pea struck injured man in white part of eye below sight, causing a small bruise.

CONSOLIDATION MINE No. 9—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.
Aug. 25	Alvin Schneider	Miner	37	Married	1	3	American	Frostburg	Mining out coal for shot when a piece of coal struck him on eye-lid of left eye, slightly bruising eye-lid and eye-ball.
Aug. 31	Harry Rizer	Miner	32	Married	...	5	American	Zihlman	Placing lump of coal on rear end of car; lump broke and larger part dropped, catching man's finger between lump and rear end of car, causing a bursted thumb on left hand at nail.
Sept. 5	John Watson	Miner	46	Married	24	6	American	Frostburg	Boring hole in bottom of coal for shot; foot slipped, causing victim to strike knee on rock, slightly bruising it.
Sept. 7	Albert Stoff	Brakeman	37	Married	1	6	American	Frostburg	Victim was cutting several cars from rear end of motor trip. In doing so he raised his body and his right side struck switch bar, bruising right side above hips.
Sept. 11	Albert Lewis	Inside Laborer	35	Married	...	4	American	Frostburg	Had placed wedge over bar and reached for axe to tighten wedge; his hand struck blade of axe instead of handle, causing slight cut to index finger of right hand between second joint and knuckle.
Sept. 21	Morris Lee	Motorman	42	Married	...	4	American	Frostburg	Was coupling motor to empty trip as brakeman was raising brakes. Before he had motor coupled, cars moved, catching man's fingers between pin and jaw of coupling.
Sept. 26	Thomas Parse	Miner	20	Single	...	1	Italian	Frostburg	Was pushing loaded car from place about 11 A. M. and foot slipped, causing him to strike his knee on rock bottom. Again at 1.30 P. M., in pushing another loaded car from place, he slipped, striking the same knee on iron tie, slightly bruising knee and causing it to swell.
Sept. 29	Thrumen Thorpe	Miner	43	Married	...	6	American	Frostburg	Placed prop in position to saw; as he made first stroke, elbow struck a set post, causing him to throw saw out of its course and it struck him on left wrist, one tooth of saw puncturing the skin of wrist.
Oct. 9	James Gordon	Miner	49	Married	...	4	American	Frostburg	Man was on knees shoveling coal into car when small piece of draw rock fell from between timbers, striking him on calf of right leg, causing slight bruise.
Oct. 11	Geo. Wellings, Jr.	Miner	19	Single	...	1	American	Frostburg	Was pushing shovel into loose coal and small lump of coal rolled over shovel blade, striking thumb of left hand. The skin was knocked from knuckle.
Oct. 11	Benjamin Porter	Timberman and Inside Laborer	52	Married	...	5	American	Zihlman	Helping to connect a length of 3-inch pipe line. He was holding pipe at end farthest from end of line. As pipe was turned, a loose coupling dropped from injured man's end, causing pipe to slightly cut his thumb.
Oct. 13	Allen Dennison	Miner	38	Married	...	4	American	Frostburg	Pushing empty car into working place. Foot slipped, causing victim to strike his left knee on rock bottom, slightly bruising it.
Oct. 16	William R. Folk	Miner	56	Married	...	4	American	Zihlman	In pushing a loaded car from room a lump of coal had been placed too high on rear of coal and it struck roof, causing the lump to be knocked from car, striking man on second finger of left hand. The skin was knocked from finger between the end and first joint.
Oct. 1	Henry Satoff	Miner	42	Married	...	6	American	Frostburg	Sawing prop to make wedge for iron tie; axe was dull and when it struck hard part of prop it jumped, slightly lacerating end of injured man's finger.
Oct. 4	Chris. Walbert	Inside Laborer	34	Married	...	5	American	Frostburg	Was loading out old gob. Place was wet and when man placed lump of rock on rear of car, plate slipped, slightly cutting his little finger on left hand.
Oct. 5	Samuel Cosgrove	Miner	31	Married	1	4	American	Frostburg	Pulling loose coal down with pick and small piece of coal struck injured man on right eye-ball, slightly bruising same.
Oct. 6	Geo. Bender	Miner	27	Single	...	1	American	Frostburg	Was pushing loaded car from room. Had hand on frame of car and a large lump of coal on rear end struck roof, causing lump to be pushed downward, catching man's finger between frame of car and lump, index finger of left hand being bruised under nail and bursted around nail.
Oct. 8	Sam F. Arnone	Miner	37	Married	...	9	Italian	Frostburg	Was bringing car through cross-cut, the bars across the track making it low at this place. Man raised from crouching position and struck small of back on wooden bar, causing slight bruise to middle of lower back.
Oct. 17	Geo. Wellings, Jr.	Miner	19	Single	...	1	American	Frostburg	Was mining out to shot and piece of coal that was slightly undercut fell, striking him on second finger of right hand. Knuckle of finger was slightly bruised and the skin torn from it.
Oct. 20	Frank Scarpelli	Miner	30	Married	...	3	Italian	Frostburg	Was mining out for shot, and small piece of bond coal struck him on left cheek bone below eye. The skin on cheek bone was slightly cut.
Oct. 17	William Wright	Miner	25	Married	...	3	American	Eckhart Mines	Lost balance while on knees loading car, and threw out hand to steady himself.
Oct. 23	Henry W. Rizer	Miner	32	Married	...	6	American	Zihlman	Hand struck sharp piece of coal, slightly cutting palm of left hand.
Oct. 23	Leo Corrigan	Miner	34	Married	...	5	American	Frostburg	Was placing large lump of coal on rear end of car. His foot slipped, causing him to lose balance, and he caught index finger of left hand between lump and road post, bursting it on inside at second joint.
Oct. 23	Leo Corrigan	Miner	34	Married	...	5	American	Frostburg	Was digging coal from bottom. Pick glanced off coal and point slightly punctured his large toe on left foot.
Oct. 23	Leo Corrigan	Miner	34	Married	...	5	American	Frostburg	Was dragging hoist rope to fasten on car. Hook of rope caught on tie, causing hand to slip along rope, causing cut to third finger on right hand.
Nov. 1	George Brode	Miner	42	Single	2	1	American	Frostburg	Was picking loose piece of bone coal from loose coal when small piece of loose coal fell from top of rib, catching him on second finger of right hand.
Nov. 8	William Wright	Miner	25	Married	...	4	American	Eckhart Mines	Was taking down heading rock and small piece of rock dropped on pile of loose rock, which caused a slide of rock, one piece striking injured man on foot, causing slight bruise to large toe on right foot.
Nov. 10	George Bender	Miner	27	Single	21	1	American	Frostburg	Was taking empty car out of room over a jump-over switch. While pulling on corner of car it left the track, catching man's foot between bumper and bottom.
Nov. 13	Chris. Walbert	Laborer	34	Married	...	5	American	Frostburg	Top of right foot was bruised and large toe dislocated.
Nov. 14	John Purbaugh	Inside Laborer	37	Married	...	3	American	Corrigansville	Was helping to replace lagging on timbers. As he moved a piece of timber next to it dropped, catching man's left hand, slightly bruising the back of it.
									Sawing off prop to make cap piece. On second stroke of saw it jumped when it struck loose bark, causing small laceration on index finger of left hand.

CONSOLIDATION MINE No. 9—Continued

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.
Nov. 22	Joseph Britt	Miner	31	Married	...	6	American	Frostburg
Nov. 22	William Wright	Miner	25	Married	...	3	American	Eckhart Mines
Nov. 26	Thomas Parsee	Miner	21	Single	4	1	Italian	Frostburg
Nov. 26	Thomas Folk	Miner	27	Married	1	4	American	Zihlman
Nov. 28	Albert Lewis	Inside Laborer	35	Married	...	4	American	Frostburg
Nov. 28	Albert Lewis	Inside Laborer	35	Married	...	4	American	Frostburg
Dec. 1	Alvin Schneider	Miner	37	Married	...	3	American	Frostburg
Dec. 3	Geo. Bender	Miner	27	Single	...	1	American	Frostburg
Dec. 5	Albert Lewis	Laborer	35	Married	...	4	American	Frostburg
Dec. 8	Joe Britt	Miner	31	Married	...	6	American	Frostburg
Dec. 8	Geo. Wellings, Jr.	Miner	19	Single	...	1	American	Frostburg
Dec. 8	William Wright	Miner	25	Married	...	3	American	Eckhart Mines
Dec. 20	Justice Rase	Outside Laborer	60	Married	11	3	American	Zihlman
Dec. 19	Henry Rizer	Miner	32	Married	...	6	American	Zihlman
Dec. 21	Sam F. Arnone	Miner	37	Married	...	9	Italian	Frostburg

Cause of Accident, Nature and Extent of Injury.
 Was replacing an empty car on track by bearing down on end which stayed on track; had hand on bumper and when it came down caught third finger of right hand between car and rail. Finger slightly bruised.
 Had helped push car up place. Car was pushed over end of rails and when it came back the end-gate iron struck victim on collarbone, slightly bursting flesh. and in doing so strained muscle of lower part of left side of back. (Note: Worked one day and went home.)
 Was pushing loaded car from working face. Victim's foot slipped, causing him to strike his right knee on rail, slightly bruising it.
 Was taking curving jack from empty car; jack turned, catching man's little finger of left hand and pinching a small piece of flesh from same.
 Was gobbling draw rock. Started to pick a piece of rock when another piece slid, catching index finger of right hand and slightly cutting it.
 Was walking in entry with hands behind back carrying dinner pail and stepped on small piece of rock, which caused him to fall, striking cheek on rail and slightly bruising chest.
 Was on knees loading car of coal, and as he threw shovelful of coal into car his elbow struck rib. Flesh was bruised on point of elbow.
 Had taken down rock and started to load some when a small piece, which had not been detected, dropped from roof, striking man on forearm, slightly bruising same.
 Was sawing prop for post. Owing to drag teeth of saw being a little long, saw jumped, causing a minor laceration of left thumb.
 Lifting lump of coal to place on rear end of car. In doing so, he struck another lump of coal, slightly cutting his little finger of right hand.
 Was placing rock on gob and in dropping rock, after lifting it up, glove caught on rock and the rock slightly bruised second finger of left hand.
 Had dumped car of coal and was throwing coupling up on car; caught finger between coupling and bumper, bruising second finger around nail.
 Was mining out for shot and small piece of coal struck him in right eye, slightly irritating it.
 Placing lump on rear end of car; as he lifted lump one end struck center post, causing him to catch finger between lump and bumper of car. Minor bruise and bursted finger (index finger, right hand).

CONSOLIDATION MINE No. 10

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.
Jan. 7	Carl Smith	Miner	21	Single	?	...	American	Wright's Crossing
Jan. 5	Walter Fiegler	Miner	22	Married	2	...	American	Zihlman
Jan. 11	Thurdon Filker	Miner	20	Single	?	...	American	Cumberland
Jan. 12	Albert Winner	Miner	38	Married	3	6	American	Eckhart
Jan. 16	Steve Brinner	Miner	53	Married	...	...	American	Eckhart
Jan. 17	Geo. McKinley	Miner	20	Single	12	...	American	Midland
Jan. 13	John Keating, Jr.	Miner	48	Married	?	3	American	Frostburg
Jan. 16	Frank Madina	Laborer	28	Single	9	...	Italian	Frostburg
Jan. 23	Frank Komatz	Miner	25	Married	?	...	American	Eckhart
Jan. 26	John Johnson	Miner	27	Married	?	1	American	Frostburg
Jan. 27	Stanley Duckworth	Miner	23	Married	?	...	American	Midland
Jan. 28	David Lewis	Miner	25	Married	?	1	American	Frostburg
Jan. 30	Herbert Warnick	Miner	22	Married	?	1	American	Midland
Feb. 7	Herman C. Wilson	Miner	30	Married	16	3	American	Frostburg
Feb. 22	Samuel Fiorita	Miner	20	Single	9	...	Italian	Zihlman
Feb. 27	Stephen Brinner	Miner	53	Married	?	...	American	Eckhart
March 21	Joseph Perdew	Miner	38	Married	?	4	American	Frostburg
March 24	Joseph M. House	Miner	60	Married	...	9	American	Frostburg
March 26	John F. Dean	Miner	36	Married	...	1	American	Eckhart
March 27	Joseph Hess	Miner	20	Single	?	...	American	Eckhart
March 30	James Brady	Laborer	52	Single	...	...	American	Frostburg
April 10	Cobey Snyder	Miner	24	Married	2	1	American	Eckhart
April 7	Henry W. Eisenborne	Laborer	44	Married	?	4	American	Eckhart
April 9	Geo. McKinley	Miner	20	Single	?	...	American	Midland
April 18	Aaron Snyder, Jr.	Laborer	25	Married	?	...	American	Eckhart

Cause of Accident, Nature and Extent of Injury.
 Pushing car with back against prop and feet against car. Sprained back.
 Pushing car and foot slipped off of tie; ball of right foot bruised.
 Slipped while pushing car; right kneecap bruised.
 Wrenched his back while placing lump of coal on car.
 Fell over re-railer; left thumb bruised.
 Slipped while pushing car; bumped knee against tie.
 Rock fell from roof, bruising left ribs.
 Lifting prop. Back sprained.
 Down on his knees breaking a lump of coal; lump rolled over right knee, bruising kneecap.
 Had his leg between two cars; shin bone bruised.
 Lifting car over switch, causing hernia, right side.
 Rock fell out between timber; forehead cut and lips bruised.
 Loading rock in mine car, slipped and fell against side of car. Two ribs broken, right side.
 In pushing loaded car, slipped on pavement and fell against side of car. Fourth rib on left side fractured.
 Rock fell between timber. Back and elbow bruised.
 Put sprag in car wheel; car jumped track, squeezing him between prop and car.
 Two ribs on left side broken.
 Lifting empty car on track. Foot slipped and car fell on instep of left foot, bruising it.
 Placing coal on car; his buddy pitched a lump and hit him on third finger of left hand.
 Placing coal on car; lump broke and mashed fourth finger of left hand between coal and roof.
 Left shoulder squeezed between motor and conveyor pan.
 Was breaking rock and piece flew, striking him in eye-ball.
 Dumping car of rock, car came back, striking him on right thigh, bruising it.
 Struck knee against lump of coal. Right kneecap bruised.
 Lifting car of rock, car came back, striking him on right big toe.

CONSOLIDATION 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.
April 24	Frank Largent	Miner	40	Married	3	3	American	Frostburg	Rope crossed drum shieve wheel, flew off mining machine, striking him on left shoulder.
May 8	Samuel Mile	Miner	43	Married	17	7	Italian	Eckhart	Riding in man trip car which jumped track; end-gate fell on his second and third toes of left foot, mashing them.
May 10	Charles Plummer	Laborer	38	Married	?	2	American	Gilmore	Oiling conveyor while in motion; index finger of right hand mashed.
May 17	Tony Zumpano	Miner	20	Single	?	3	Italian	Frostburg	Setting prop, axe slipped; thumb on left hand mashed.
May 21	Wm. T. Niner	Miner	30	Married	?	3	American	Eckhart	Was down on his knees loading coal; rock fell from roof, striking him on second finger of hand, mashing it.
May 18	Walter Miller	Motorman	45	Married	2	2	American	Eckhart	Car coupling fell on big toe of left foot; mashed.
May 21	John Pape	Miner	32	Married	2	5	American	Eckhart	Sitting down loading coal; rock fell from roof; left knee and right ankle bruised.
June 5	Reginald Crowe	Miner	40	Single	3	...	American	Eckhart	Throwing rock back in gob and piece broke off, striking index finger of left hand against prop.
June 7	John Festerman	Miner	60	Married	?	...	American	Frostburg	Pushing empty car and left shoulder got sprained.
May 23	Geo. C. Long	Miner	27	Married	15	1	American	Frostburg	Pushing loaded car; sprained right wrist.
May 30	William H. Plummer	Miner	40	Married	14	4	American	Shaft	While pushing loaded car, felt pain in groin on left side.
May 29	Thomas Howett	Miner	39	Single	?	...	American	Midland	In taking down rock, sustained cut 2 inches long on left wrist.
June 12	Robert Neat	Miner	30	Married	2	...	American	Frostburg	Mining coal and piece flew, cutting left eye-ball.
June 19	Homor Robinette	Miner	44	Married	?	4	American	Wellersburg, Pa.	Pitched shovel which hit prop, glanced, breaking eighth rib on left side.
June 26	Patsy Sacco	Miner	34	Married	?	2	Italian	Frostburg	Sprained right shoulder pushing loaded car.
June 29	Joseph Sacco	Miner	37	Married	?	6	Italian	Frostburg	Drilling hole with electric drill; lead cable short-circuited, causing burn to left side of stomach.
June 30	Thomas Haines	Motorman	37	Married	?	1	American	Frostburg	Two motors collided; man was leaning out over front end sanding rail. Right arm broken.
July 12	Albert Fisher	Miner	24	Married	?	1	American	Frostburg	Was mining the breast and piece of bone coal fell from the roof. Instep on right foot bruised.
July 16	William Allen, Sr.	Laborer	52	Married	2	5	American	Eckhart	Making a wedge with hatchet; wedge slipped. Cut thumb on left hand.
July 17	Alvin Smith	Miner	25	Married	?	2	American	Wellersburg, Pa.	Knocked out center prop. Rock fell. Right lower leg and ankle and left hip bruised.
July 25	James Ritchie	Laborer	37	Married	?	6	American	Shaft	Loading rock on main heading; one slipped down from top of fall. Ligaments of right ankle sprained.
July 31	Henry Stark	Miner	39	Married	?	2	American	Eckhart	Was leading mining machine on truck and it was not balanced; truck jumped track between rock and cutter bar. Finger nail on second finger of right hand torn off.
July 30	Dug Wright	Miner	38	Married	?	3	American	Eckhart	Man had hold of end of mining machine slewing it around, and caught his finger between rock and cutter bar. Dropping loaded car and slipped on tie, bruising left side against prop.
July 28	Sam Mesene	Miner	38	Married	?	2	Italian	Frostburg	Lifting lump of coal which broke; fourth and fifth toes on left foot bruised.
July 30	John G. Lewis	Laborer	56	Married	?	1	American	Frostburg	Coming out in man-trip car which jumped track and knocked out prop. Rock fell on right ankle.
Aug. 8	Richard Edwards	Miner	39	Married	15	6	Negro	Frostburg	Mashed index finger left hand between rock and conveyor pan.
Aug. 30	Walter Wingert	Miner	50	Married	?	1	American	Wellersburg, Pa.	Cleaning rock from under cutter-bar; jack slipped; cutter-bar fell on left hand.
Sept. 4	Albert Sandrick	Miner	37	Married	?	3	American	Eckhart	Bone coal fell; left leg bruised from knee to hip.
Sept. 13	Mike Marino	Miner	36	Married	?	2	Italian	Eckhart	Changing prop under cross-bar; prop fell out and cross-bar hit him on top of head.
Sept. 19	Sam Arnone	Miner	32	Married	?	...	Italian	Frostburg	Head cut and shoulder bruised.
Sept. 22	Geo. Otten	Miner	36	Married	?	3	American	Eckhart	Cleaning up rock; laceration between thumb and finger of right hand, and sprained.
Sept. 26	Roy Lee	Miner	32	Married	?	2	American	Wellersburg, Pa.	Placing conveyor pans together; index finger-nail of right hand mashed.
Sept. 28	Sam Mostriano	Miner	33	Married	?	5	Italian	Frostburg	Cleaning up rock shot. Index finger right hand cut.
Oct. 2	William Pape	Timberman	60	Married	5	...	American	Eckhart	Steel cross-bar swung out and hit him on side of head, causing puncture wound on right side of head.
Oct. 8	Wm. Allen, Jr.	Brakeman	27	Married	12	1	American	Eckhart	Squeezed left foot between loose rock on side of track and motor frame.
Oct. 12	Tony Stuelon	Miner	49	Widower	5	3	Austrian	Eckhart	Drilling hole and mashed second finger of right hand against rock in gob.
Oct. 12	Albino Niclota	Miner	37	Married	?	5	Italian	Eckhart	Pushing loaded car and sprained back.
Oct. 23	Claud Neat	Miner	22	Single	5	...	American	Shaft	Breaking lump of coal and pick glanced and punctured top of left foot.
Oct. 27	Wm. J. Lucas	Miner	56	Married	2	3	American	Frostburg	Placing latches at room switch and his buddy pushed car on his fingers.
Nov. 14	William Felker	Miner	32	Married	4	2	American	Eckhart	Pushing loaded car and sprained his hand.
Nov. 15	Roy Lucas	Miner	22	Single	?	...	American	Frostburg	Changing latch and mashed his hand.
Nov. 17	Harry Dishong	Miner	39	Married	8	4	American	Frostburg	Straightening tie rail and bar slipped and he fell, striking side against rib.
Nov. 14	Wm. Festerman	Miner	35	Married	?	2	American	Frostburg	Taking down loose rock and wrenched his back.
Nov. 22	Geo. Filsinger	Miner	35	Married	?	3	American	Eckhart	Driving spike bar under spike; missed bar and struck first finger on right hand.
Nov. 30	James Winebrenner	Miner	24	Married	...	...	American	Eckhart	Mining coal and a piece of bone coal fell and hit him on the finger.
Dec. 3	Charles Miller	Miner	28	Married	?	2	American	Frostburg	Placing lump of coal in rear end of car; bruised thumb on right hand.
Dec. 4	Arthur Linnenbrogger	Miner	32	Married	24	3	American	Eckhart	Pushing empty car and his buddy slipped; the car ran back, striking him, breaking two ribs on right side.
Dec. 5	Thomas Pratt	Miner	37	Married	...	5	American	Eckhart	Taking down rock with bar; piece slipped off, striking him between kneecap and ankle.
Dec. 8	John Pape	Miner	32	Married	4	6	American	Eckhart	Loading coal and foot slipped; mashed left thumb between roof and lump of coal.
Dec. 17	Price McFarland	Miner	53	Married	1	...	American	Eckhart	Lifting car and sprained his back.
Dec. 19	Wm. V. Ogeman	Laborer	57	Married	4	...	American	Frostburg	Fell on timber truck, spraining shoulder.
Dec. 22	Cobey Snyder	Miner	25	Married	4	1	American	Eckhart	Loading coal and lump broke, mashing fourth finger on left hand between coal and cap-piece on center prop.
Dec. 27	Clyde Plummer	Miner	38	Married	...	3	American	Shaft	Lump of coal rolled, mashing fourth finger on left hand.
Dec. 8	George Inks	Miner	58	Married	1	2	American	Frostburg	Prop fell off truck, mashing fourth finger of left hand.
Dec. 7	Amos Ferdew	Laborer	47	Married	5	2	American	Frostburg	Prop rolled off pile, bruising right foot.

CONSOLIDATION MINE No. 12

Date.	Name of Person Injured.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 4	Albert Saggaro	33	Married	...	1	Italian	Eckhart	Slipped while carrying prop and hurt back.
Jan. 7	William Brown	34	Single	2	...	American	Ocean	Bottom coal on which he was standing gave way; he slipped and fell, spraining wrist.
Jan. 16	William Poland	20	Single	7	...	American	Frostburg	Had foot along rail while cutting two trucks; second truck ran up on heel (left), bruising it and causing it to swell. Skin not broken.
Jan. 19	John Kerr	40	Married	14	...	American	Frostburg	Was cleaning up a fall when rock fell, striking him on back of head. Head cut about three inches long.
Jan. 21	William Hyde	38	Married	7	7	American	Frostburg	Piece of breast coal fell on left hip, bruising same.
Jan. 24	William Horton	45	Married	21	1	American	Frostburg	Was riding front end of load; went to step off as car jumped track. Caught between car and rib, bruising back and ankle.
Jan. 24	Harry Haberlein	19	Single	14	...	American	Frostburg	Was lifting load on track, using prop. It slipped, striking second toe on right foot.
Jan. 26	Samuel Beeman	40	Married	...	4	American	Frostburg	Toe mashed, nail partly off and toe bursted.
Feb. 4	David Chapman	43	Married	28	...	American	Frostburg	Riding between hitchings of car when they jammed together, breaking small bone of wrist.
Feb. 14	Harry Sperry	32	Married	7	4	American	Frostburg	Rib of left side sprained while coupling empty cars. A rear car came down, shoving others ahead and bumping him.
Feb. 15	John Kerr	49	Married	7	3	American	Frostburg	Bruised wrist and ligaments of left hand. Piece of coal flew from pick point.
Feb. 16	William Crowe	39	Married	...	3	American	Frostburg	Lifting tie; ran plunger in right hand under nail.
Feb. 15	Wilbert Richards	23	Married	14	1	American	Frostburg	Bruised big toe. Fall of coal side.
Feb. 20	William A. Meek	23	Married	7	...	American	Frostburg	Right arm bruised and some cuts. Piece of coal fell from breast.
Feb. 27	Joseph Brimlaw	37	Married	...	2	American	Frostburg	Side of left foot bruised helping to remove a truck from cage; got his foot too close to rail.
April 5	Carl T. Weber	23	Married	1	1	American	Lonaconing	Hand cut about one-half inch long by a sliver on a rail.
April 7	Conrad Brode	66	Married	6 or 7 wks.	...	American	Frostburg	Forehead cut one inch long and two small cuts on back of head. Coal fell from rib, struck him on head and knocked head against iron rod.
April 21	Carl Long	23	Single	1	1	American	Frostburg	Two ribs broken on right side. Horseback fell out of roof.
April 24	Byron Shannon	26	Married	7	4	American	Frostburg	Right foot bruised on instep by fall of rock from pile.
April 20	John Densmore	43	Married	7	...	American	Frostburg	Piece of breast coal fell, bruising his knee.
May 1	Clinton Beeman	27	Married	7	...	American	Midland	Wrist of left arm cut about one and one-half inches long. Cut with axe while making a wooden wedge.
May 12	Allen Tippen	36	Married	...	2	American	Frostburg	Was testing roof with pick when small piece of coal fell in right eye. Eyeball cut and bruised.
May 15	William Horton	44	Married	...	1	American	Frostburg	Piece of coal fell from between timber in roof, striking him on head and cutting same; cut about one inch long.
May 19	Earl Griffith	18	Single	14	...	American	Frostburg	A lump fell from rib while he was setting up timber. Struck him on index finger of left hand, cutting the knuckle and bruising finger badly.
May 24	David Phillips	20	Married	7	...	American	Frostburg	Lump of coal fell, striking him on thumb of left hand, cutting thumb and blackening nail.
May 25	William Dugan, Jr.	23	Married	...	1	American	Frostburg	Pulling a spike, bar slipped and went down on rod on opposite side, catching his finger. Bruised and cut finger and nail will have to be removed.
June 4	John Hitchens	37	Married	...	4	American	Frostburg	While making wedge, cut extreme end of thumb with axe. Not cut to bone.
June 5	Wm. Griffith, Sr.	57	Married	1	4	American	Frostburg	Hoisting brake and bumped elbow on frame of car.
June 5	Henry Lloyd	44	Married	...	1	American	Frostburg	Chipping roof and piece of coal fell, hitting him on back of left hand.
June 12	John Anderson, Jr.	18	Single	7	...	American	Gilmore	Was passing moving empty trip of cars, carrying axe and saw. Axe handle hit moving trip, which caused the axe handle to strike his left side.
June 13	William F. Griffith	32	Married	...	5	American	Frostburg	Piece of coal fell from rib and struck him on right arm.
June 18	William E. Crow	40	Married	...	5	American	Frostburg	Digging bottoms and pick ran into little toe on right foot.
June 20	David Leatherman, Sr.	66	Married	8	5	American	National Borden's Shaft	Was picking up piece of rock and rock next to it slipped down and caught the second finger of right hand.
June 25	George F. Brode	24	Married	1	1	American	Frostburg	Was driving along old heading and rib pushed in and caught knee of his left leg.
June 28	Clarence Chang	48	Married	...	4	American	Frostburg	Was cutting in the bottom coal when piece of roof coal fell out and struck him on the head and shoulder.
July 5	William Griffith	57	Married	1	4	American	Frostburg	Lifting piece of rock in car; it broke and caught index finger of left hand on frame of car.
July 10	William Horton	44	Married	...	1	American	Frostburg	Piece of coal fell from pick point, striking him on back of left hand. Hand bruised and cut; also badly swollen.
July 12	George McGee	26	Married	3	2	American	Frostburg	Brake handle fell off, causing him to fall against corner of car. Right rib broken.
July 19	William Crowe	46	Married	...	5	American	Frostburg	Cut second finger at joint on the edge of sharp rail.
Aug. 29	Joseph Brimlow	38	Married	...	2	American	Frostburg	Was making tie and a chip stuck to axe blade. At the next blow the axe glanced, cutting his right leg, between knee and ankle, about one inch long.
Sept. 16	James Proyer	56	Single	1	...	American	Eckhart	Elbow of right arm injured by timber.
Sept. 10	Henry Stevenson	50	Widower	7	...	American	Midland	Cleaning out under fall and struck back of right hand with nail which was sticking in old prop.
Sept. 29	George Johnson	31	Married	...	3	American	Frostburg	Lump fell from breast, bruising both legs badly.
Oct. 15	John Davis	34	Married	7	1	American	Frostburg	Lifting lid from controller and burned finger.
Oct. 25	Erwin Baker	23	Single	3	...	American	Frostburg	Left leg injured and strained.
Nov. 2	Samuel McKenzie	45	Married	56	6	American	Frostburg	Wind blew small piece of coal in right eye.
Nov. 5	William Horton	46	Married	...	1	American	Frostburg	Ran nail in left foot just back of small toe. Stepped on piece of lumber.
Nov. 13	Joseph Treneman	39	Married	...	1	American	Frostburg	Index finger of left hand so badly bruised that end of finger back of nail had to be removed.
Nov. 21	William Dugan, Sr.	51	Married	3	1	American	Frostburg	Fell into ditch, bruising right rib.
Dec. 3	Allen Tippen	38	Married	...	2	American	Frostburg	Cut right finger from first joint on inside to back of nail.
Dec. 4	James Holly	29	Married	...	2	American	Frostburg	Helping to lift car on track when lever slipped, falling on left foot, bruising three toes.
Dec. 4	Ernest McKenzie	33	Married	...	2	American	Frostburg	Stepped on nail, puncturing left foot.
Dec. 4	Ernest McKenzie	33	Married	...	2	American	Frostburg	Bruised and bursted index finger of right hand. Bar caught finger against end of car.

CONSOLIDATION 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. 9	William J. Simpson	Brakeman	21	Married	6	2	American	Gilmore	Stepped off motor to close door and foot caught under frame of motor. Left foot bruised at ankle and instep.
Jan. 20	William J. Simpson	Brakeman	21	Married	3	2	American	Gilmore	While coupling cars on tippie, wind blew coat across face, obstructing view, and motor caught finger between motor and car hitching. Index finger right hand bruised and lacerated.
Feb. 4	John A. Miller	Motorman	40	Married	8	1	American	Frostburg	Stepped out on the hitching link to turn trolley pole. Had backed three cars into a motor bumper and the cars ran against the motor and caught his left foot between the motor bumper and the car. Left foot bruised and fourth and fifth toes broken.
Feb. 13	Nick Krapovitch	Miner	28	Single	7	....	Russian	Frostburg	Motor backed into 6-ft. to get a trip from conveyor. Rear car of trip was not coupled on. When the motor backed in, this car ran down into the air-course and caught the injured person. Left leg broken above ankle.
April 17	Walter H. Simpson	Trackman	45	Married	2	5	American	Frostburg	Was repairing track that motor had torn out. Motor was going in using power from cable reel. Bare spot on cable struck rail, causing short-circuit. Man sustained shock by having hand on rail at time of contact.
April 25	Wilmer Hyde	Inside Laborer	19	Single	....	....	American	Barton	Was loading timber and caught third finger of left hand between prop and side of car. Finger bruised.
April 30	Daniel Cullen	Inside Laborer	48	Married	....	....	Scotch	Frostburg	Was shooting top rock and had trimmed down all the loose, as he thought; had sounded a piece and thought it safe when it fell on him, causing small bruises on head and cut on bridge of nose.
May 14	Frank Buskirk	Miner	19	Single	....	2	American	Frostburg	Piece of rock fell out of roof near the rib and struck him on hips. Left hip bruised.
June 2	William C. McKee	Motorman	27	Married	....	....	American	Frostburg	Dragging rope down to hitch to car; the rope caught on a tie and threw him against steel cross-bar. Small cut above left eye.
June 22	Perry Poland	Blacksmith	40	Married	....	....	American	Frostburg	Was raising bottoms on mine car and missed his step and fell to the rock pile below, a distance of about five feet, landing on his elbow and cutting it. Cut about two inches long below right elbow.
July 6	William Cutter, Jr.	Mechanical Loader	28	Married	....	2	American	Frostburg	Changing cradles under conveyor and replacing drive arm of conveyor. Was putting in the pin, which slipped quickly into place and caught left hand. End of middle finger left hand crushed.
July 2	Wallace McKee	Inside Laborer	43	Married	....	2	American	Frostburg	Was moving conveyor pan; it slipped and caught his hand between two pans. Fingers of left hand bruised and skin torn off.
July 21	Frank I. Buskirk	Miner	20	Single	....	....	American	Frostburg	He had sounded roof and it seemed good, but there was considerable water running out of roof. As man stepped back to throw away some draw-slate a piece of slate broke from the roof and struck him on back of right hand near the wrist. Right hand bruised.
July 23	Henry Cullen	Miner	19	Single	....	....	American	Frostburg	Was cutting a stick of dynamite and the knife slipped through and cut his left hand.
Aug. 29	Daniel Cullen	Miner	48	Married	....	1	Scotch	Frostburg	Cut about one-half inch long in palm of hand.
Sept. 4	Louis F. Knippenberg	Miner	23	Married	....	3	American	Frostburg	Was walking in sidetrack of 5th R.C. Heading and struck right foot against a pick which was lying along the rib. Small punctured wound on ankle of right foot.
Sept. 12	Thomas Leasure	Miner	35	Married	....	5	American	Frostburg	Was shoveling rock and struck right elbow against a prop. Right elbow bruised.
Sept. 13	George Allen	Miner	33	Married	....	3	American	Frostburg	Was shoveling coal into mine car and felt pain in side across top of right hip. Strained hip.
Oct. 22	James Taylor	Miner	22	Single	....	....	American	Nikep	Got off man-trip and as he turned struck his left foot against a tie which was lying about four feet away from track. Big toe broken.
Oct. 29	Edward Hensell	Miner	31	Married	....	3	American	Frostburg	Was crawling around tail-end of Gellatly conveyor to get to a loose pile of coal. His hand slipped on the bottom and slid under his little finger on right hand.
Nov. 22	Harry H. Beeman	Miner	23	Married	....	....	American	Nikep	The conveyor was running and the chain caught his little finger and lacerated against the side of the conveyor. Little finger right hand bruised and lacerated.
Nov. 22	Harry H. Beeman	Miner	23	Married	....	....	American	Nikep	Was loading rock. When he picked up a piece of rock it broke in his hands and a piece fell and struck him on the right foot. Big and second toes on right foot bruised.
Nov. 22	Harry H. Beeman	Miner	23	Married	....	....	American	Nikep	Was helping unload steel rail from railroad car. He and buddies had lifted one end of rail up on side of car and had gone to lift the other end when the rail slipped and fell back into the car. It struck the other rails and bounced over on his foot. Big toe on left foot bruised.
Dec. 8	Clement A. Poland	Laborer	19	Single	....	....	American	Frostburg	Pulled an empty car off rock dump and it ran over his foot. Big toe right foot bruised and lacerated.
Dec. 10	William Hyde	Brakeman	19	Single	....	....	American	Barton	Stepped on a board which had a nail in it and punctured ball of left foot.
Dec. 12	Roy E. Beeman	Miner	19	Single	....	....	American	Midland	Shoveling coal from loading end of conveyor. Lump of coal fell out and struck him on right arm. Right forearm bruised and lacerated.
Dec. 12	Henry Cullen	Brakeman	20	Single	....	....	American	Frostburg	Was riding trip which had a lead of rails on. When trip came to curve on tippie bridge, one of the rails started to fall off. Cullen grabbed it to keep it from falling and got his right thumb caught between rail and mine car. Right thumb contused and lacerated.
Dec. 12	Ralph Hartman	Miner	24	Single	....	....	American	Barton	He and buddy were unloading props from mine car and hand caught between prop and car. Skin torn off third knuckle of left hand.
Dec. 17	David Matthews	Mechanical Miner	32	Single	....	....	American	Nikep	Was cutting coal when machine jack pulled down piece of draw-slate. Rock hit him on right foot and cut him slightly on forehead. Bruised right foot and slight laceration of forehead.

GEORGE'S 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.
Jan. 23	Mose Walters, Sr.	Miner	56	Married	...	4	American	Gilmore	Fall of draw rock. Face and right foot cut and bruised.
Jan. 20	George Staup, Jr.	Miner	27	Single	14	...	American	Lonaconing	Fall of draw rock. Bruised right shoulder.
March 29	George Allen	Driver	39	Married	24	4	American	Midland	Braking mine car out of room; slipped and fell on right hip, cutting and bruising right hip.
April 20	Lee Cadwallader	Miner	53	Married	...	2	American	Gilmore	Fall of draw rock. Collarbone and right arm broken.
June 22	Louis Miller, Jr.	Miner	26	Married	8	2	American	Lonaconing	Fall of draw rock. Right ankle sprained and bruised.
Oct. 6	Peter Mathews	Miner	36	Married	15	4	American	Lonaconing	Fall of draw rock. Right hip bruised.
July 26	David Snyder	Miner	18	Single	14	...	American	Lonaconing	Fall of draw rock. Left shoulder badly bruised.
Oct. 25	William Abbott, Sr.	Miner	55	Married	...	5	American	Lonaconing	Left foot caught between two mining cars. Instep badly bruised.

GEORGE'S CREEK COAL MINING COMPANY—SONNY 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. 13	Isaac O'Rourke	Miner	43	Married	5	...	American	Midland	Was lifting prop which dropped and caught finger, mashing it.
Jan. 31	George Lashbaugh	Miner	56	Married	7	...	American	Lonaconing	Struck by piece of rock from rib. Wrenched back trying to escape injury.
Feb. 14	William Shook	Timber Frammer	43	Married	14	3	American	Lonaconing	Unloading props from car, prop fell on foot; toes bruised and mashed.
Feb. 24	Peter Beeman	Miner	38	Married	21	8	American	Lonaconing	Struck in eye by piece of rock. Eyeball lacerated and bruised.
March 29	Thomas Fisher	Miner	33	Married	7	...	American	Lonaconing	Piece of rock rolled from breast, striking his thumb. Thumb bruised.
April 5	George Beeman	Miner	34	Single	28	...	American	Lonaconing	Was lifting large lump of coal into mine car. Lump broke and rolled back, striking him on chest and shoulder. Collarbone broken.
April 13	Matt Muir	Miner	34	Married	14	...	American	Lonaconing	Piece of rock fell from roof, striking finger. Mashed finger.
May 4	George McCormick	Brakeman	28	Married	7	...	American	Lonaconing	Caught between cars and timber. Bruised about body.
May 23	Hugh O'Rourke	Miner	54	Single	14	...	American	Midland	Struck in eye by piece of rock. Eyeball bruised.
May 23	Perry Schramm	Driver	30	Married	28	...	American	Lonaconing	Car derailed and knocked out timber, which fell and struck him on shoulder; collarbone broken.
June 6	William Timney	Miner	59	Married	28	...	American	Nikep	Piece of top coal fell on foot. Small bone fractured.
June 13	James McCutcheon	Miner	45	Single	21	...	American	Moscow	Was unloading prop from car and it rolled on foot, bruising foot and toes.
June 28	James Feirgreive	Miner	45	Married	14	...	American	Moscow	Strained muscles of back while lifting bar.
June 26	Peter Beeman	Miner	37	Married	21	...	American	Lonaconing	Mule slipped while pulling car and threw mud back, striking man in eye. Bruised and infected eye.
July 2	Bernard McPartland	Timberman	46	Married	14	...	American	Lonaconing	Was timbering and piece of rock fell from roof, striking him on head. Lacerated scalp. Nose cut and bruised.
July 14	James Robertson	Miner	28	Single	21	...	American	Lonaconing	Struck on back of hand by small piece of rock. Infected hand.
July 12	John Ricker	Miner	35	Married	14	...	American	Midland	Bumped against car in place. Fractured rib.
July 30	Myles Broderick	Driver	28	Single	7	...	American	Midland	Struck in eye by small piece of rock. Eyeball cut and bruised.
July 30	John Beeman	Miner	29	Married	7	...	American	Midland	Caught finger in end-gate of car; mashed finger.
Sept. 12	James McGoye	Miner	48	Married	14	...	American	Midland	Lump of coal fell from rib, striking him on leg. Bruised leg.
Sept. 25	Joe O'Rourke	Miner	47	Married	14	...	American	Lonaconing	Sprained back while lifting bar.
Oct. 2	James Phillips	Miner	40	Married	14	...	American	Lonaconing	Buddy accidentally struck him in hand with pick, lacerating hand.
Oct. 7	Pat McPartland	Timberman	51	Married	10	...	American	Lonaconing	Prop fell on foot. Was unloading from car. Toes bruised.
Oct. 12	Lloyd Lodgson	Miner	30	Married	14	...	American	Lonaconing	Piece of rock fell from roof, striking his head, causing scalp wound.
Oct. 1	Lindley Nichols	Timberman	41	Married	14	...	American	Lonaconing	While laying track, struck finger with spike bar; mashed finger.
Oct. 16	Robert Gibson	Miner	52	Married	14	...	American	Lonaconing	Piece of rock fell from roof, striking his foot, bruising foot.
Nov. 1	George Metz	Miner	46	Married	14	...	American	Lonaconing	Was lifting car on track, which ran back, catching his leg. Bruised leg.
Nov. 2	James Francis	Miner	48	Married	8	...	American	Lonaconing	Rubbed back of hand while shoveling; became infected.
Nov. 20	Joe Moore	Miner	54	Married	10	...	American	Lonaconing	Piece of rock rolled from breast, striking him on knee. Bruised leg.
Dec. 2	James Crowe	Miner	45	Single	1 mo.	...	American	Lonaconing	Piece of top coal fell from roof, striking him about head and shoulders. Bruised and strained.
Dec. 5	Charles Beveredge	Miner	41	Married	7	...	American	Midland	Was putting up timber and caught finger between lagging and roof. Mashed finger.

A. P. HOFFA COAL COMPANY—KING 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. 16	Frank Dove	Miner	...	Married	1 mo.	...	American	Pekin	Piece of rock fell from roof, hitting left foot. Fracture of third tarsal bone.

A. P. HOFFA COAL COMPANY—PHOENIX 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. 13	Cecil Broadwater	Timberman	31	Married	10	...	American	Barton	Preparing a wedge for a timbering set, stubbing the axe handle against a piece of board, deflecting the blade, which almost severed the tendons of the knuckles of left hand.

HOFFA BROS. 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. 24	John Ross	Miner	52	Married	14	1	American	Barton	Piece of rock fell from roof, hitting him on the head.
Jan. 26	Henry Shront	Miner	55	Widower	21	1	American	Westernport	Throwing piece of rock in gob. With rock in hand, struck prop, mashing second finger.
April 17	Cecil Llewellyn	Miner	20	Single	10	...	American	Lonaconing	Piece of coal falling from roof hit arm, glancing on pick handle, pick point puncturing right hand.
May 1	John Wesley Beeman	Miner	51	Single	14	...	American	Barton	Piece of coal fell from breast, hitting left foot, bruising it.
Aug. 25	Donald Wilson	Dumpman	33	Married	14	...	American	Barton	Removing block from railroad car; strained ligaments in his left arm.
Oct. 5	Herbert Llewellyn	Miner	35	Married	1 mo.	...	American	Barton	Was lifting empty mine car on track and foot slipped on rail; strained muscles in back.

KOONTZ COAL COMPANY—McKEE No. 2 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. 9	Ford Ruby	Miner	38	Married	12	...	American	Lonaconing	Making wedge and cut finger.
Jan. 25	Walter Weir	Miner	40	Married	35	...	American	Lonaconing	Struck by fall of roof rock. Bruised about hips and knees.
Jan. 27	John Steele	Miner	20	Single	14	...	American	Lonaconing	Caught finger between rocks. Finger badly bruised.
Jan. 14	Ford Ruby	Miner	38	Married	21	...	American	Lonaconing	Struck by piece of draw rock. Left arm fractured.
April 13	David Fout	Miner	33	Married	42	...	American	Moscow	Struck by piece of rock. Hand badly cut.
Nov. 6	Harry Hardley	Miner	18	Single	14	...	American	Lonaconing	Struck by piece of rock. Hand badly cut.

MARVA 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.
Dec. 4	Michael J. Lyden	Tunnel Laborer	53	Married	7	3	American	Lonaconing	Prop kicked out in bottom, causing roof to fall, injuring back and right leg.
Dec. 4	James J. Wilson	Tunnel Laborer	23	Single	7	...	American	Lonaconing	Prop kicked out in bottom, causing roof to fall, injuring back of man.

MARYLAND 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. 5	Robert Kidd	Miner	...	Married	...	...	American	Lonaconing	Finger injured. Back injured.
Jan. 5	Harry Wilkes	Timberman	...	Married	...	...	American	Lonaconing	Lifting prop. Back injured.
Jan. 9	Charles Muir	Miner	...	Married	...	...	American	Pekin	Leg injured with shovel.
Jan. 10	Henry Gillies	Miner	...	Married	...	...	American	Lonaconing	Hip injured by prop.
Jan. 19	David McFarland	Brakeman	...	Married	...	...	American	Lonaconing	Foot injured by car.
Jan. 24	Thomas Wilson	Miner	...	Single	...	...	American	Lonaconing	Back injured by rock fall.
Feb. 13	William Cameron	Miner	...	Married	...	...	American	Lonaconing	Pushing car and injured leg.
Feb. 20	Thomas Arnold	Miner	...	Single	...	...	American	Lonaconing	Arm injured by fall of rock.
Feb. 23	William Abbott, Jr.	Miner	...	Married	...	...	American	Lonaconing	Fell while coming out of the mine and injured back.
Feb. 27	William Brooks	Miner	...	Married	...	...	American	Lonaconing	Struck on hand with pick.
March 14	Thomas Wilson	Miner	...	Single	...	...	American	Lonaconing	Arm burned by explosion of permissible powder.
March 30	William Smith, Sr.	Timberman	...	Married	...	...	American	Lonaconing	Foot injured.
April 10	Allen Ravenscroft	Miner	...	Married	...	...	American	Lonaconing	Back, head and face injured by falling top coal.
April 23	David Creighton	Miner	...	Married	...	...	American	Lonaconing	Squeezed between car and timbers.
May 3	James Hutcheson	Miner	...	Married	...	...	American	Lonaconing	Hurt himself lifting prop.
May 8	John R. Grove	Driver	...	Married	...	...	American	Lonaconing	Arm injured.
May 10	James Moffitt	Miner	...	Married	...	...	American	Lonaconing	Leg injured.
May 11	Frank McGowan	Miner	...	Married	...	...	American	Lonaconing	Head injured.
May 22	William Main	Miner	...	Married	...	...	American	Lonaconing	Head injured.
May 23	Ed. McCormack	Miner	...	Married	...	...	American	Lonaconing	Head injured.
May 24	Henry Gillies	Miner	...	Married	...	...	American	Lonaconing	Foot injured.
May 29	Edward Traly	Miner	...	Married	...	...	American	Lonaconing	Foot injured.
May 31	David Creighton	Miner	...	Married	...	...	American	Lonaconing	Hand injured.
June 1	William H. McIndoe	Motorman	31	Married	...	...	American	Lonaconing	Eye cut with piece of wire.
June 6	Samuel McGowan	Miner	...	Married	...	...	American	Midland	Finger injured.
June 9	William J. Green	Blacksmith	...	Married	...	...	American	Lonaconing	Hand burned.
June 9	Marshall Shearer	Driver	...	Married	...	...	American	Midland	Kicked on hand by mule.
June 11	David Williams	Miner	...	Married	...	...	American	Midland	Hand injured.
June 18	Arch Cook	Miner	...	Married	...	...	American	Lonaconing	Leg injured by fall of rock.
June 18	Richard Hotchkiss	Miner	...	Married	...	...	American	Midland	Injured back lifting prop.
June 20	William Donald	Miner	...	Married	...	...	American	Lonaconing	Injured back.
June 23	John Tennant	Timberman	...	Married	...	...	American	Lonaconing	Strain.
June 23	George McMannis	Miner	...	Married	...	...	American	Gilmore	Finger injured.
June 28	George Brennan	Miner	...	Married	...	...	American	Barton	Finger injured.
June 28	James Merrback	Miner	...	Married	...	...	American	Lonaconing	Chest injured by shovel.

MARYLAND COAL COMPANY—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.
July 5	George Brennan	Miner	...	Married	...	...	American	Barton	Back injured by fall of coal.
July 8	William Orr	Miner	...	Married	...	...	American	Lonaconing	Squeezed between car and prop.
July 13	George Duckworth	Miner	...	Married	...	...	American	Lonaconing	Leg injured by shot.
July 20	F. W. Schulte	Electrician	...	Married	...	...	American	Lonaconing	Hand injured by jack.
July 24	Henry Morgan	Miner	...	Married	...	...	American	Lonaconing	Finger injured by rock.
Aug. 2	Connell Dinning	Miner	...	...	...	...	American	Lonaconing	Squeezed while timbering.
Aug. 4	Walter Abbott	Driver	...	...	...	...	American	Lonaconing	Squeezed between car and prop.
Aug. 13	Charles Muir	Miner	...	...	...	...	American	Lonaconing	Injured knee while shoveling.
Aug. 14	Troxell Warnick	Driver	...	...	...	...	American	Westernport	Squeezed between car and prop.
Aug. 20	Glyde Marsh	Miner	...	...	...	...	American	Westernport	Injured chest pushing car.
Sept. 1	L. F. Marsh	Miner	...	...	...	...	American	Lonaconing	Strained himself lifting car.
Sept. 8	Earl Kelly	Brakeman	...	...	...	...	American	Lonaconing	Foot caught between two cars.
Sept. 17	Hugh Cook	Driver	...	...	...	...	American	Lonaconing	Injured back lifting car.
Sept. 28	John Barclay	Miner	...	...	...	...	American	Lonaconing	Injured arm.
Oct. 1	Jacob Cutler	Motorman	...	Married	...	...	American	Lonaconing	Caught under fall; back injured.
Oct. 1	David McFarlane	Brakeman	...	Married	...	...	American	Lonaconing	Fell and injured back.
Oct. 16	John Barclay	Miner	...	...	...	...	American	Lonaconing	Cut hand with axe.
Oct. 29	Harry Wilkes	Timberman	...	Married	...	...	American	Lonaconing	Caught between cars and hips injured.
Oct. 29	William Smith	Timberman	...	Married	...	...	American	Lonaconing	Caught between cars and chest injured.
Nov. 3	David Creighton	Miner	60	Married	60	...	American	Lonaconing	Hand caught under piece of rock.
Nov. 6	James Lyden	Miner	12	Married	12	...	American	Lonaconing	Piece of rock fell on foot.
Nov. 9	William Abbott, Jr.	Miner	14	Single	14	...	American	Midland	Struck with tamping bar and arm injured.
Nov. 10	Frank McGowan	Miner	24	Married	24	...	American	Lonaconing	Bar fell on hand; two fingers injured.
Nov. 14	Alec Bogle	Miner	4	Married	4	...	American	Lonaconing	Foot injured by piece of coal falling from roof.
Nov. 23	Benjamin Hyde	Miner	12	Married	12	...	American	Lonaconing	Knee injured by fall of rock.
Nov. 24	Charles Nine	Miner	...	Married	...	...	American	Lonaconing	Lump of coal fell on foot.
Dec. 13	Edward Truly	Miner	...	Married	...	...	American	Lonaconing	Kicked below heart by mule.
Dec. 13	Robert Marsh	Miner	...	Married	...	...	American	Westernport	Caught between cars and squeezed.
Dec. 15	Frank Metz	Miner	...	Married	...	...	American	Barton	Walked onto a shot which he thought was dead. Face and shoulder injured.

MCDONALD 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. 18	Harry Berry	Miner	48	Married	18	3	American	Barton	Injured stomach while boring a hole in preparation for a shot.
March 3	Harry Davis	Miner	26	Single	10	...	American	Barton	Injured back while pushing car.
April 10	Joseph Miller	Miner	21	Single	12	...	American	Barton	Bruised his knee while at work in his place.
Oct. 1	Joseph Miller	Miner	22	Single	5	...	American	Barton	While removing rail from car, one end struck employee on the chin and also on the eyes, resulting in a cut on the chin and a bruised eye.

MENITT 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. 23	Joseph Comer	Miner	32	Single	14	...	American	Frostburg	Slipped against rail while prying car on track. Rib fractured.
July 11	George Tennant	Rope-rider	50	Married	21	3	American	Shaft	Fell on corner of mine car, causing strain of muscles of abdomen.
Aug. 3	Alex Conrad	Miner	53	Single	7	...	American	Midlothian	Struck by piece of rock, causing fracture of backbone.
Sept. 21	Steve Adams	Miner	38	Married	...	5	American	Carlos	Squeezed between car and prop. Body bruised.
Oct. 1	Harry Whitehead	Miner	38	Single	42	...	American	Midlothian	Struck by piece of rock. Foot broken in two places at instep.
Dec. 17	Albert Slingluff	Driver	24	Single	7	...	American	Frostburg	Finger caught between car and prop. Loss of third finger of left hand.

MIDLOTHIAN 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. 6	Ben Layman	Laborer	46	Married	19	6	English	Shaft	Left hand injured by fall of rock.
May 21	William Cesnik	Miner	27	Single	29	...	Hungarian	Ford	Strained ankle by fall of rock.
Oct. 6	Edward Evans	Miner	37	Married	37	3	English	Frostburg	Broken ribs.
Nov. 21	William Truly	Miner	27	Married	7	8	English	Midland	Broken leg, caused by fall of rock. Still unable to work by end of year 1928.

MOSCOW-GEORGE'S COAL MINING 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. 29	Robert Turnbull, Jr.	Miner-Driver	27	Married	25	...	American	Moscow	Bumped head on cross-bars.

MOUNT SAVAGE FUEL COMPANY—NEWTOWN 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
March 5	Henry S. Wihobrenner	Miner	35	Married	7	5	American	Mt. Savage	Was turning rock and twisted back. Sprained back.
July 13	Carl O'Neal	Miner	42	Married	1	1	American	Allegany	Dumping stone and car hit foot and small toe on left foot mashed and had to be amputated.
Dec. 5	John E. Porter	Miner	24	Married	19	4	American	Mt. Savage	Rock fell from roof and hit right hand, mashing first finger on right hand.

MOUNT SAVAGE MINING COMPANY—LIBERTY 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. 6	Louis Inie	Rockman	54	Married	14	...	Italian	Mt. Savage	Pushing car in mine and got caught between car and rib, resulting in broken rib.
April 8	George Bader	Rockman	46	Married	10	...	American	Mt. Savage	Was shoveling rock back in gob when piece struck his finger, mashing it.
June 8	Carl Perrin	Miner	37	Single	21	...	American	Mt. Savage	Was cleaning up rock shot when piece of rock fell out of roof, striking his arm and breaking it.
Aug. 21	Nick Demarka	Rockman	40	Single	7	...	Italian	Mt. Savage	Was shoveling rock in gob when bumped side against rock and bruised side.
Nov. 29	Ray Folk	Rockman	37	Married	...	...	American	Mt. Savage	Lifting car on track and sprained back.
Dec. 12	Jerome Brailer	Rockman	21	Married	...	...	American	Mt. Savage	Oiling wheels on slope and got fingers caught between rope and wheels.
Dec. 13	Allan Welmer	Rockman	29	Married	...	...	American	Weltersburg, Pa.	Was shoveling rock and struck finger against rib; finger became infected.

PIEDMONT & GEORGE'S CREEK COAL COMPANY—WASHINGTON 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
Jan. 2	Howard Sutherland	Electrician	36	Single	7	...	American	Westernport	Ran nail in foot, which became infected.

PIEDMONT & GEORGE'S CREEK COAL COMPANY—WASHINGTON No. 5 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. 11	Roy Bosley	Miner	16	Single	45	...	American	Westernport	Caught foot between mine car bumpers and broke two bones in right foot.
Jan. 18	Frank Baker	Mining Mch. Operator	49	Married	27	...	American	Westernport	Mashed finger while helping to put mining machine on truck.
Feb. 11	Mose Duckworth	Mining Mch. Operator	41	Married	2	...	American	Westernport	Jack slipped on mining machine and struck him about left eye, bruising flesh around eye.
March 29	Louis Biddle	Miner	44	Married	23	...	American	Westernport	While pushing loaded mine car, foot slipped, causing him to wrench muscles in back.
May 1	Clyde Trenum	Miner	26	Married	4	...	American	Westernport	Lifting lump of coal and it slipped, catching his finger.
May 24	Chester E. Smith	Elec. Min. Mch. Oper.	33	Married	8	...	American	Keyser, W. Va.	Wrenched muscles in back while moving cutter bar on mining machine.
June 14	William Ford	Miner	53	Married	44	...	American	Westernport	Piece of bone coal fell and struck him on leg, breaking small bone in right foot.
July 18	Albert Bosley	Miner	44	Married	57	...	American	Westernport	Piece of bone coal fell from rib and struck his foot, breaking the small bone in his right foot.
Sept. 14	Walter Laupert	Outside Laborer	23	Married	49	...	American	Westernport	Pushing an empty mine car and caused a hernia.

PIEDMONT & GEORGE'S CREEK COAL COMPANY—BOWERY FURNACE No. 2 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. 3	Harry Tippen	Miner	40	Married	17	...	American	Shaft	Fell across rail, bruising side.
Jan. 16	Harry W. Folk	Miner	24	Married	3	...	American	Frostburg	Piece of slate fell and struck him on knee.
Jan. 24	Philip Hartig, Sr.	Inside Laborer	57	Married	94	...	American	Frostburg	Caught between car bumper and large piece of rock, fracturing fibula bone in right leg.
March 5	Harry Skidmore	Miner	28	Married	47	...	American	Midland	Wrenched muscles in side by tossing a lump of coal on car while in a sitting position.
March 8	George Diehl	Mining Mch. Operator	52	Married	2	...	American	Frostburg	Piece of dust from cutter bar struck him in right eye.
March 13	Charles Laurick	Miner	31	Single	12	...	American	Eckhart	Piece of rock fell and knocked him down, bruising and cutting him about face.
March 28	Albert Pummer	Miner	56	Married	28	...	American	Frostburg	While putting off a shot, a small lump of coal struck him on left leg, bruising same.
April 18	Jacob McKenzie	Miner	39	Single	130	...	American	Frostburg	Caught under fall of rock and fractured his right leg.
April 18	Russell Buckalew	Brakeman	31	Married	21	...	American	Shaft	Piece of rock fell from roof and bruised leg above ankle.
April 23	Mike O'Neal	Miner	48	Single	9	...	American	Carlos	Fell while getting away from shot, bruising and cutting left wrist.
April 24	Edward Arnold	Inside Laborer	50	Married	52	...	American	Midlothian	Lump of coal roiled from top of breast, striking right leg and bruising same.
April 26	George Fisher	Miner	48	Single	15	...	American	Midlothian	While riding on motor, hit low place in roof, fracturing left collarbone.
May 1	Howard Sween	Miner	26	Single	33	...	American	Zihlman	Caught his hand between brake rack and roof, mashing thumb.
May 3	Clay Sperry	Miner	50	Married	17	...	American	Frostburg	Piece of coal fell and struck him in eye, bruising same.
May 11	F. W. Schell	Miner	68	Married	7	...	American	Midlothian	Drilling roof rock and piece slipped out, striking him on shoulder and foot, fracturing left collarbone.
May 24	Harry Reitenbaugh	Inside Laborer	50	Married	62	...	American	Midlothian	While putting in a mining, a slip fell from roof and struck him on knee, bruising same.
May 25	Harry Fazenbaker	Miner	33	Married	13	...	American	Westernport	

PIEDMONT & GEORGE'S CREEK COAL COMPANY—BOWERY FURNACE No. 2 MINE—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 15	Jesse Reed	Miner	40	Married	30	...	American	Midlothian	Piece of rock fell, striking him on right shoulder, bruising same.
June 19	William Whitehead	Miner	67	Married	15	...	American	Midlothian	While putting in a mining, piece of slate fell and bruised his left leg.
July 16	George Fisher	Miner	49	Single	77	...	American	Midlothian	While putting in a mining, piece of rock fell from roof and struck him across shoulders, fracturing collarbone.
July 16	Frank Coleman	Mining Mch. Helper	34	Married	49	...	American	Shaft	Caught his finger in cog on mining machine and tore nail loose on middle finger.
July 30	Elias Williams	Mining Mch. Helper	47	Married	23	...	American	Zihlman	Wrenched his back while attempting to shift mining machine.
Aug. 13	John Rank	Miner	52	Single	23	...	American	Frostburg	Strained his back while helping to put an empty mine car on track.
Aug. 14	Charles W. Taylor	Inside Laborer	54	Married	39	...	American	Midlothian	Piece of rock fell from roof, striking him and bruising him about hips and shoulders.
Aug. 20	Melvin Lashbaugh	Miner	21	Single	17	...	American	Zihlman	Piece of draw slate fell, scraping him along left side.
Aug. 27	Earl Roberts	Miner	40	Single	18	...	American	Frostburg	Caught his foot under mine car and bruised same.
Sept. 6	Thomas Rankin	Miner	24	Single	9	...	American	Zihlman	Exploded a dynamite cap, part of which struck him on body and forehead.
Sept. 24	Clifton Hitchins	Motorman	29	Married	12	...	American	Frostburg	Received an electric burn on left hand.
Sept. 25	William Piper	Miner	45	Married	10	...	American	Midlothian	Pierced his left hand with pick point.
Oct. 3	Joseph Baker	Miner	37	Married	6	...	American	Westernport	Wrenched his back while shoveling coal.
Nov. 1	Daniel Watson	Miner	20	Married	3	...	American	Beryl, W. Va.	Piece of rock struck him in eye.
Nov. 15	Creed Parrish	Miner	25	Married	20	...	American	Headsville, W. Va.	Cut thumb while making cap piece for prop.
Nov. 16	Claude Westfall	Motorman	34	Married	1	...	American	Westernport	Was hauling short rail on top of mine car; rail struck and cut his nose when motor jerked.
Dec. 1	Patrick Mayhew	Miner	37	Married	15	...	American	Westernport	Piece of slate struck finger, which became infected.
Dec. 4	Daniel C. Urta	Miner	38	Married	9	...	American	Westernport	While helping to re-rail a mine car, mashed third finger of right hand.
Dec. 31	Larry Mayhew	Outside Laborer	29	Married	23	...	American	Westernport	Loading props in mine car and mashed end of finger.
Oct. 18	Frank Warnick	Brakeman	26	Married	49	...	American	Midland	In replacing empty mine car on track, caused rupture.
Nov. 5	Edward Hogan	Miner	54	Married	15	...	American	Frostburg	While walking in mine, fell and sprained his wrist.
Nov. 6	Leo Lavin	Miner	22	Single	27	...	American	Eckhart	Piece of rock fell on hand, mashing little finger.
Nov. 16	Joseph Shrout	Miner	33	Married	4	...	American	Frostburg	Used short fuse and when shot went off piece of coal struck him in back.
Nov. 28	James Taylor, Jr.	Inside Laborer	20	Married	1	...	American	Frostburg	When taking down rock, iron bar fell on finger, cutting same.
Dec. 17	Charles Whitehead	Miner	33	Married	21	...	American	Midlothian	Piece of rock fell, bruising and cutting his left arm and hand.

SULLIVAN BROS. 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. 3	Edw. Hunter	Motorman	35	Married	14	...	American	Frostburg	Placing car with motor when car jumped track and caught third finger of left hand between motor and car, injuring finger.
Jan. 10	William Youngerman	Miner	40	Married	21	...	American	Frostburg	Loading car when brake released, permitting car to run down against him, bruising his shoulder and fracturing one rib.
Jan. 16	William Lavin	Miner	34	.....	...	...	American	Eckhart Mines	Using axe to cut fuse when handle of axe struck his leg, deflecting axe blade, cutting first finger of left hand along the end near nail.
Jan. 31	Edw. Hunter	Brakeman	35	Married	...	...	American	Frostburg	Holding latch of switch with right hand and talking to man standing near; car came up and cut index finger off at first joint and injured second finger.
May 11	Joseph Posella	Miner	40	Married	...	...	Italian	Frostburg	Loading coal when piece of rock fell on his hand, injuring small finger of left hand.
Aug. 2	Geo. Baker	Miner	...	Married	...	...	American	Mt. Savage	Slight injury to right foot, which he did not report. Claimed it became infected afterward.
Aug. 7	Charles Edw. Welsh	Miner	54	.....	42	...	American	Frostburg	Placing lump of coal on mine car; piece of draw slate fell from coal, catching his leg against car, injuring knee joint.
Sept. 17	Sylvester Davis	Miner	42	Married	...	...	American	Frostburg	Digging coal when piece of draw slate fell on him, fracturing left leg.
Oct. 24	James Wright	Miner	45	Single	...	...	American	Frostburg	Sprained back lifting lump of coal onto mine car.
Oct. 24	Frank Coin	Brakeman	39	Single	...	...	American	Vale Summit	Closing trackdoor before mine car had passed. Caught his right hand, injuring second and third fingers.
Nov. 9	Ollie Perkins	Miner	...	Married	...	...	Colored	Frostburg	Ran pick in hand, hand afterward becoming infected.
Dec. 6	Paul Secete	Tippelman	24	Single	...	...	American	Zihlman	Going over railroad car to release brake; slipped and fell from car, bruising back and side.
Dec. 20	Joseph Posella	Miner	40	Married	...	...	Italian	Frostburg	Moving piece of draw slate when foot slipped, causing him to fall on his face, cutting and bruising his left eye.

UNION MINING 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	Charles Winner	Mch. Cutter	32	Married	7.	3	American	Wellersburg, Pa.	While taking machine out of place after cutting, coal fell and released draw slate, which discharged timber and a slab fell, 15x10 feet, 3 1/2 inches thick, about a third of which fell across hips and lower part of man's back, breaking pelvis bone. Taken to Frostburg Hospital.
Feb. 1	Gilbert O. Baker	Miner	29	Married	23	3	American	Wellersburg, Pa.	While digging down bone from roof, a piece glanced and hit the back of his left hand, causing a bruise.
March 27	Henry Letz	Miner	44	Married	18	11	American	Black Hills	While boring hole in coal with auger, the breast plate slipped, causing broken rib.
April 24	Edward Crowe	Electrician	21	Single	41	---	American	Mt. Savage	While walking alongside of cutting machine with hand resting on machine, a piece of draw slate fell out over a prop and struck left hand, breaking a bone at little finger joint. Fall was about three feet.
May 4	Edward Stowell	Driver	25	Married	10	2	American	Mt. Savage	Dropping two loaded cars on a heavy grade; put rear brake down, stood on front load and rear brake came out of rack; loads came together, squeezing right foot.
May 10	Charles Frankenburg	Miner	35	Married	4	3	American	Mt. Savage	While digging up bottoms, pick glanced and penetrated left ankle.
May 5	John Nolan	Miner	29	Married	35	1	American	Mt. Savage	Knocked a little piece of skin off third joint of left hand, which caused blood poison, and hand had to be operated upon.
June 12	Charles Winebrenner	Mch. Cutter	32	Single	6	---	American	Mt. Savage	Jack pole pulled out and fell striking left hand.
June 27	Lewis Hoganmeyer	Miner	53	Married	1/2	12	American	Mt. Savage	Injured pushing car, slipped and struck shoulder.
July 7	John Kendall	Miner	23	Single	30	---	American	Wellersburg, Pa.	Injured back while pushing car up to face.
July 17	Ernest Adams	Miner	28	Married	13	3	American	Wellersburg, Pa.	Injured back lifting rock on gob.
Aug. 4	James Kendall	Miner	22	Married	3	1	American	Wellersburg, Pa.	Injured kneecap.
Sept. 4	James Jenkins	Stableman	63	Married	4	7	American	Mt. Savage	While helping to strike shot, piece of rush entered right eye.
Oct. 15	William Winebrenner	Miner	26	Married	61	1	American	Mt. Savage	Slipped while boring hole in coal and bumped right kneecap.
Nov. 3	Norman Miller	Miner	28	Married	1/2	3	American	Mt. Savage	A piece of draw-slate fell on instep.
Dec. 5	Charles Frankenburg	Miner	32	Married	2	2	American	Mt. Savage	Breaking rock and a piece glanced and hit him in the right eye. Worked two days before seeing doctor.
Dec. 6	Abe Gordon	Miner	46	Married	27	9	American	Mt. Savage	Cars became uncoupled when hoisting, permitting empty car to come down slope; it jumped track and turned in place where he was and squeezed him against rock or rib. No bones broken; bruised.

**FIRE CLAY MINES
ALLEGANY COUNTY**

SAVAGE MOUNTAIN FIRE BRICK COMPANY—MINE No. 6

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.	Roy Winebrenner	Miner	27	Single	18	....	American	Frostburg	Loaded clay, and picked up lump of clay, and in pitching it into car caught thumb between lump and car. Bruised thumb.
Jan.	Geo. Baker	Laborer	66	Married	?	6	American	Frostburg	Was lifting prop from timber pile; thumb caught between props; cut and bruised thumb.
Aug.	Philip Knepp	Miner	44	Married	28	9	American	Frostburg	Loading clay in car; picked up lump of clay, pitching it into car; foot slipped and strained back.
Oct.	Geo. D. Baker	Laborer	67	Married	14	6	American	Frostburg	Repairing switch and in taking up switch point plate, pick struck plate, glanced off and struck foot, bruising foot.

UNION MINING COMPANY—FIRE CLAY 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.
April	Adam Paul	Miner	55	Married	7	2	American	Finzel	Lump fell on foot.
July	George Caton	Miner	58	Married	21	6	American	Finzel	Lump fell on foot and broke bone.
July	Henry Burkhardt	Trip-rider	36	Married	4	5	American	Mt. Savage	Bruised and lacerated by car bumper.
Aug.	Guy Martin	Laborer	28	Married	24	5	American	Mt. Savage	Stepped from trip and sprained ankle.
Aug.	Lloyd Arnold	Miner	51	Married	8	7	American	Finzel	Cut hand on lump of clay.
Aug.	Harold McKenzie	Miner	21	Single	6	1	American	Finzel	Cut hand on lump of clay.
Sept.	Charles Clark	Miner	32	Married	3 mos.	3	American	Greenville	Lump fell from rib and broke leg.
Oct.	Clyde Baker	Miner	21	Single	15	....	American	Finzel	Caught finger between lump of clay and end of car. Mashed finger.

NON-FATAL ACCIDENTS, 1928

Garrett County

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

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.
Feb. 16	Hays Dignan	Miner	48	Married	30	3	American	Gorman
March 15	Frank Lloyd	Laborer	38	Married	15	6	English	Gorman, W. Va.
April 25	Rudolph Mayback	Miner	50	Married	...	3	German	Bayard, W. Va.
Oct. 24	Godfrey Dilgard	Brakeman	20	Single	6	...	German	Gorman
Oct. 27	Karl Flanagan	Motorman	21	Single	3	...	Irish	Gorman, W. Va.

Cause of Accident, Nature and Extent of Injury.
 Hand caught between car and face; three fingers mashed.
 Fell off steel; broke two ribs and bruised.
 Premature explosion; face and arms cut, one rib broken, leg and foot bruised.
 Fell off mine car; bruised muscles in back.
 Caught finger between bumpers; mashed.

DAVIS COAL AND COKE COMPANY—KEMPTON No. 42 MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.
Jan. 1	Lester Faugh	Miner	22	Single	14	...	American	Kempton
Jan. 9	Carl Luzier	Motorman	23	Married	7	2	American	Kempton
Jan. 13	Ernest Friend	Miner and Extra Man	33	Married	14	2	American	Kempton
Jan. 7	A. H. Fridley	Car Repairman	74	Married	7	2	American	Henry, W. Va.
Jan. 16	Charles Swires	Track Helper	41	Single	14	2	American	Kempton
Feb. 4	Leroy Harvey	Brakeman	22	Single	7	...	American	Kempton
Feb. 14	John Carlovich	Miner	40	Single	7	...	Lithuanian	Kempton
Feb. 8	Mike Cossack	Miner	50	Single	...	...	Russian	Kempton
March 21	William Plovish	Miner	35	Married	14	5	Lithuanian	Kempton
March 19	Paul Dice	Miner	32	Married	14	4	American	Kempton
March 31	J. Gregory	Miner	51	Married	...	7	American	Kempton
April 3	John King	Miner	44	Married	7	8	American	Kempton
April 10	Pete Norvallis	Miner	57	Married	21	6	Lithuanian	Kempton
May 7	Charles Restor	Miner	21	Married	...	3	American	Kempton
May 8	Tony Rapitsky	Miner	50	Single	25	...	Lithuanian	Henry, W. Va.
May 12	Geo. Hoopengartner	Miner	34	Single	14	...	American	Henry, W. Va.
May 12	Joe Pabst	Miner	56	Single	4	...	Lithuanian	Kempton
May 8	H. D. Bittinger	Brakeman	34	Single	14	...	American	Kempton
May 22	William Upole	Miner	32	Married	14	...	American	Kempton
June 14	Joe Trubau	Motorman	36	Married	...	7	Italian	Gorman, W. Va.
June 16	Ernest Culp	Miner	23	Married	16	2	American	Kempton
June 21	Charles Swires	Track Helper	37	Single	11	...	American	Kempton
July 3	Geo. Hoopengartner	Brakeman	34	Single	15	...	American	Henry, W. Va.
Aug. 3	Robert Jackson	Miner	20	Single	11	...	American	Kempton
Aug. 11	Ernest Foglepole	Cutter	37	Married	?	...	American	Kempton
Aug. 29	Stanley Perchon	Miner	23	Married	8	8	American	Kempton
Sept. 13	Edward Wilkins	Miner	18	Single	1	...	American	Henry, W. Va.
Sept. 17	Torn Day	Miner	42	Married	...	3	American	Kempton
Sept. 24	Paul Dice	Miner	32	Married	...	3	American	Kempton
Sept. 26	Roy Yankie	Brakeman	22	Married	7	3	American	Kempton

Cause of Accident, Nature and Extent of Injury.
 Man was loading and hauling his own coal; cable on motor caught under a tie and caught hand under cable. Thumb of left hand mashed and lacerations on back of hand.
 Man jumped from motor in front of it, fell down and motor ran upon hips, bruising them. Lacerations and bruises on legs and hips.
 Man was coupling cars and caught fingers. Mashed front finger of left hand.
 Stumbled and fell, injuring arm. Probable fracture of bone in right hand.
 Man was pulling on rail, and in some way injured arm. Strained wrist on right arm.
 Man was blocking car on track and car, while being moved on blocks, crossed track, striking man on shoulder. Bruised right shoulder.
 Piece of slate fell from rib, striking head between ear and slate. Small lacerations of head and ears.
 Rang for cage and gave signal that man was going up, then stood until about time for cage to start and jumped on cage, striking foot against cage. Bruised toes on right foot.
 Man was shaping wedge to place on prop and in some manner cut finger of left hand.
 Piece of draw slate fell, striking man on foot. Bruised toes on right foot.
 Man was rolling rock back and mashed little finger of left hand.
 Man was making wedge for cap piece and cut off thumb of left hand below first joint.
 Man was making cap piece for timber and cut thumb of left hand. Thumb almost severed.
 Man was cutting prop and in some way sustained small cut on right foot.
 Man was placing shot and motor came into place and bumped loads and caught man between cars and face. Injured through back and probably internally.
 Man was pushing empties around switch and in some manner got caught on empties and injured side. Probable fracture of ribs on left side.
 Piece of draw-slate fell from face, striking man on arm. Lacerated right forearm.
 Bumped arm against corner of car. Arm swollen and probably will have to be lanced.
 Man was driving spike and silver from spike or axe hit man in eye, which became inflamed.
 Man was uncoupling cars and told motor boss to bump slack, and caught finger between pin and end of car. Lacerated finger of right hand.
 Piece of draw slate and coal fell, striking man on heel of left foot, causing small laceration.
 Man was loading rock in car and piece of rock broke which he was lifting, causing him to mash finger.
 Motor was off track and man was blocking on with tie, and the tie, when the motor came on the end of it, flew up and struck man in face. Lacerations to right side of face above and below eye.
 Top coal fell, striking man on arm, slightly bruising elbow of right arm.
 Man was riding motor and got off to open trapdoor, the other man running the motor. In stepping on motor, missed step and motor ran over foot. Mashed and lacerated left foot.
 Man was pulling draw-slate down and piece hit him on foot. Bruised big toe of right foot.
 Two men were picking slate loose from top coal, and in some manner the other man struck Wilkins in the shoulder with pick. Open wound on left shoulder.
 Man was loading and hauling his coal. As he was making coupling, car bumped against him, striking him on ribs. Bruised on left side on short ribs; swollen.
 Man was pulling rail to lay track in place and rail fell on finger, causing contusion of middle finger on right hand.
 Man had empties off track and had blocked them and had given the motorman the signal to come ahead. When brakeman stepped on motor, he slipped and foot went under wheel of motor. Badly lacerated right foot and probable fracture.

DAVIS COAL AND COKE COMPANY—KEMPTON No. 42 MINE—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.
Sept. 15	Roy Bryant	Miner	24	Married	?	5	American	Kempton	While loading coal got some dirt in eye. Irritation of right eye. Contusion of head.
Sept. 29	E. F. Harvey	Bratticeman	38	Married	?	5	American	Kempton	Man was running to open trapdoor and bumped head into roof. Excoriation and contusion in region of lower end of spine.
Sept. 1	Thomas Grimes	Miner	50	Single	23	...	American	Kempton	Man was pulling draw-slate with bar and piece came down on edge and fell over against him, striking him on side and ribs. Bruised on right side of ribs.
Sept. 6	Lloyd Hellyer	Machineman	35	Married	24	5	American	Kempton.	Man had cut piece and was coming out, and on cross-cut turn machine caught prop and knocked down prop and piece of draw-slate fell on man. Mashed left hand and little finger and next finger and strained back.
Sept. 8	Hank Hentline	Motorman	28	Married	...	3	American	Kempton	Plug switch on motor; plug fell out, arced and burned arm. Burned right wrist.
Sept. 18	Walter Simmons	Car Greaser	21	Single	8	...	American	Kempton	Motor boss and car greaser were unloading sand car and motor boss in some manner hit the other man's finger with shovel. Laceration on front finger of left hand.
Sept. 15	Robert Jackson	Miner	17	Single	9	...	American	Kempton.	Man was revolving binder when piece of top coal fell, striking pick and causing point to hit man in palm of right hand.
Oct. 6	William Cronick	Trackman	40	Married	16	6	Slavish	Kempton.	Man sprained back pulling rail.
Oct. 6	Joe Uchis	Brakeman	38	Married	7	8	Polish	Kempton.	Man was lifting an empty car which had been re-railed. Ruptured.
Oct. 15	Russell Harvey	Miner	17	Single	27	...	American	Kempton	Man was loading coal when a piece of draw-slate and coal fell from rib, striking him on ankle and bruising it.
Oct. 23	Rual Ball	Miner	20	Single	7	...	American	Horseshoe Run, W. Va.	Man was making cap piece and axe glanced and cut finger off. Little finger of left hand entirely severed.
Oct. 10	W. P. Warsaw	Miner	55	Married	7	5	American	Kempton	Man was pulling rail and strained himself, rupturing right side.
Nov. 8	Charles Wolfe	Brakeman	20	Single	10	...	American	Kempton	Man was blocking car on track and in some way got arm over the top of car, and got caught between roof and coal. Contusion and abrasion of right elbow.
Nov. 13	Charles Harvey	Miner	20	Single	13	...	American	Kempton	Man was loading coal and reached into car to pick piece of dirt from coal when one end of car dropped into track and caused the other end of car to rise up and catch man between car and roof. Laceration and bruises on right side of face.
Dec. 4	Alvey Stafford	Miner	30	Married	14	4	American	Kempton	Was loading car when top coal and draw-slate fell on him. Contusion and lacerations on left side of body.
Dec. 11	Carl Simmons	Car Coupler	21	Single	6	...	American	Kempton.	Sprained hip in some manner.
Dec. 11	Jacob McRobie	Brakeman	24	Single	7	...	American	Kempton	Cars were derailed and man was blocking them on track; was on the wire side and pushing on cars in order to slew them on track. Rib coal was loose and fell, striking him on elbow. Contusion of right forearm.
Dec. 13	Joe Videx	Miner	45	Single	20	...	Lithuanian	Kempton	Man was loading coal and piece of coal and draw-slate fell on him from rib. Bruised hip and side.
Dec. 17	James Poling	Miner and Brakeman	25	Married	1	...	American	Kempton	Man was closing trapdoor and in some manner got finger mashed. Front finger of left hand.

HAMILL COAL AND COKE 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. 9	Charles Povish	Miner	27	Married	14	2	Lithuanian	Kitzmilller	Sprained wrist when fall of rock struck shovel in his hand.
Jan. 18	Joffa Sullivan	Driver	17	Single	10	...	Italian	Kitzmilller	Sprained right ankle.
Feb. 14	Wm. T. Warnick	Driver	24	Married	60	3	American	Kitzmilller	Cut and mashed right leg between two mine cars.
April 3	Wm. Upperman	Miner	30	Married	4	4	American	Kitzmilller	Strained back lifting.
Sept. 27	J. E. James	Miner	59	Married	6	5	American	Blaine, W. Va.	Injured left hip between mine cars.
Oct. 2	Adam Duesman	Miner	65	Married	19	2	American	Kitzmilller	Piece of rail fell upon right leg.
Oct. 13	W. S. Fike	Miner	42	Married	7	5	American	Kitzmilller	Cut forefinger of right hand on point of a file.
Dec. 10	Mike Yencensky	Miner	18	Single	15	3	Lithuanian	Kitzmilller	Cut finger.

HAMILL COAL AND COKE COMPANY—KITANNING 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	H. T. Ellifritz	Miner	37	Married	42	5	American	Blaine, W. Va.	Cut off forefinger of left hand with axe.
Feb. 17	W. R. Gowers	Driver	39	Married	21	4	American	Blaine, W. Va.	Sprained ankle in getting off trip cars.
March 1	Charles M. Bell	Miner	34	Married	10	5	American	Eik Gardens, W. Va.	Middle finger left hand mashed with rock.
March 26	Jos. Erouches	Miner	12	Single	12	...	Lithuanian	Kitzmilller	Cut finger in handling rock.
April 13	Tony Sullivan	Driver	18	Single	11	...	Italian	Kitzmilller	Struck eyeid with whip.
May 21	John Jenkins	Miner	10	Single	10	...	American	Kitzmilller	Piece of dirt in eye.
June 22	Mike Myers	Laborer	52	Married	...	3	American	Blaine, W. Va.	Cut finger in handling rail.
July 13	Charles V. Lee	Miner	56	Single	...	...	American	Kitzmilller	Strained muscles left side in lifting.
Aug. 15	H. T. Ellifritz	Miner	38	Married	18	6	American	Blaine, W. Va.	Ran mine needle into left foot.
Sept. 28	A. S. Warnick	Driver	38	Single	21	...	American	Kitzmilller	Struck leg with sledgehammer.
Nov. 15	William Snyder	Driver	59	Married	6	2	American	Kitzmilller	Fell, injuring left hip.
Dec. 6	George Nelson	Miner	50	Married	6	6	American	Blaine, W. Va.	Mashed toes of right foot.

MANOR 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. 17	O. B. Warnick	Loader	18	Single	28	1	American	Vindex	Lump of coal fell, fracturing bone of right foot.
Jan. 18	Herbert Sharpless	Loader	30	Married	14	3	American	Vindex	Dropped piece of rail on right foot, fracturing large toe.
Jan. 18	Ray Faugh	Loader	33	Married	14	3	American	Vindex	Car moved when he attempted to check it and car wheel ran on arm. Right arm cut and bruised.
Jan. 26	William Kiefer	Brakeman	19	Married	28	2	American	Vindex	Jumped off runaway trip and was thrown against pile of rock. Fracture of rib on right side.
Feb. 11	Haven DeWitt	Electrician	...	Married	7	3	American	Vindex	Moving heavy machine with locomotive. Foot caught between machine and locomotive, badly bruising foot.
Feb. 28	Alston G. Stewart	Brakeman	27	Married	14	4	American	Vindex	Trying to recover chain which was sliding off top of locomotive. Motor pinion caught chain and crushed finger against motor cover. Middle finger of right hand crushed.
April 17	Wm. A. Faugh	Loader	60	Married	14	4	American	Vindex	Struck by piece of roof rock while shoveling coal. Small cut on right side of head; contusions of muscles of shoulders and sides.
June 5	Cassell Tasker	Loader	...	Single	7	1	American	Vindex	Struck over the eye by piece of rock thrown by blast.
June 18	Marshall Harvey	Loader	42	Married	42	4	American	Vindex	Struck by fall of rock while at work. Ruptured muscles of left leg.
June 20	Luther T. McRobie	Trackman	60	Married	60	4	American	Vindex	Struck by fall of rock while walking under same. One arm broken, shoulder and leg injured.
July 6	Frederick Evans	Mch. Runner Helper	25	Married	10	2	American	Vindex	Fingers caught between motor controller and jack, resulting in crushed fingers.
July 27	Ray L. Faugh	Loader	34	Married	?	3	American	Vindex	Struck by piece of falling roof rock while digging down top coal at face, resulting in broken back.
July 20	Charles W. Turner	Loader	49	Married	...	6	American	Shallmar	Struck in eye while digging up bottom. Lost sight of right eye.
July 27	Richard B. Riggelman	Loader	30	Married	30	4	American	Vindex	Struck by piece of roof rock while digging coal. Left kneecap badly bruised.
July 31	John W. Smith	Loader	37	Married	...	4	American	Vindex	Feet slipped while pushing car; strained side.
July 31	Joe Yencasky	Loader	45	Married	...	5	Russian	Kitzmilller	Hold slipped while pulling rail, causing him to fall on back. One rib cracked.
Aug. 9	Joe Erouches	Loader	22	Single	...	1	American	Vindex	Struck by empty car while trying to stop loaded car which was moving out of his place.
Aug. 23	Charles L. Sharpless	Loader	25	Single	18	1	American	Vindex	Piece of rock fell from roof, striking him on foot. Right large toe bruised.
Sept. 20	John Riggelman	Miner	33	Single	30	1	American	Vindex	Charge of powder exploded while forcing it into hole with tamping bar. Face and arm burned.
Sept. 29	Luther S. Warnick	Mch. Runner Helper	45	Married	28	10	American	Vindex	Pushing on cutter bar of cutter machine, resulting in torn tendon in hip joint.
Oct. 12	William A. Tasker	Loader	37	Single	...	2	American	Vindex	Holding piece of coal in hand while digging off dirt with pick. Pick handle struck some object, causing him to strike hand, resulting in lacerations.
Nov. 19	O. F. Grady	Trackman	42	Married	6	7	American	Vindex	Struck on head by piece of roof rock while working on track, resulting in lacerations on side of head.
Dec. 10	Vernon C. Friend	Timberman	33	Married	...	6	American	Oakland	Foot struck by piece of rock from roof, resulting in bruised foot.
Dec. 21	Mont P. Jackson	Motorman	...	Married	4	4	American	Vindex	Finger crushed between bumpers while coupling locomotive to cars.

PENN-MARYLAND COLLIERIES—NETHKIN 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 4	George William Gay	Loader	50	Married	90	4	American	Bayard, W. Va.	Pulling down top coal and bone when it fell, turned over on his left leg, breaking same above ankle.

R. J. ROSS COAL MINES, INC.—FROG HOLLOW 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. 3	Ralph Beavers	Miner	44	Married	30	3	American	Westernport	While shoving car he strained muscles in the back.
Jan. 9	John Lynch	Miner	29	Married	10	2	American	Westernport	Slipped while pushing car and bruised knee.
Jan. 27	Alex Breskey	Miner	29	Single	3	3	Polish	Beryl, W. Va.	Bumped nose on car in man-trip and bruised it.
Feb. 3	William Durst	Miner	27	Married	7	3	American	Beryl, W. Va.	Bruised knee when he bumped it on pavement.
Feb. 4	James H. Keller	Miner	34	Married	13	4	American	Beryl, W. Va.	Fell against pavement and bruised knee, causing abscessed kneecap.
Feb. 11	David S. Kelly	Miner	39	Married	21	3	American	Westernport	Strained himself on right side.
Feb. 25	Arthur Glass	Miner	21	Married	10	3	American	Beryl, W. Va.	Threw one back and hit hand on prop, causing hand to become bruised and swollen.
Feb. 27	Russell C. Ross	Laborer	31	Single	18	...	American	Westernport	Heavy lifting, which caused strained back.
Feb. 27	Daniel Reed	Miner	17	Married	8	3	American	Bloomington	Strained himself while lifting rock.
Feb. 28	John Bosley	Miner	34	Single	18	...	American	Beryl, W. Va.	Draw rock fell on back, bruising and cutting back and shoulders.
April 27	William F. Knight	Miner	20	Married	20	...	American	Beryl, W. Va.	Went back on shot, causing cuts on face.
May 24	H. C. Yeager	Engineer	61	Married	54	1	American	Piedmont, W. Va.	Squeezed between locomotive and trapdoor, causing lacerations of scalp and left ear; two ribs broken on left side.
May 27	Michael Sullivan	Motorman	40	Married	22	3	American	Westernport	Trolley pole jumped off wire and caught thumb, causing end of thumb to be mashed off.
Aug. 31	Charles L. Keller	Miner	30	Married	17	2	American	Bloomington	Punctured arm with pick.
Aug. 17	John F. Kelly	Brakeman	28	Married	25	1	American	Westernport	While lifting car on track, strained himself.
Sept. 4	Harder A. Davis	Miner	48	Married	50	2	American	Bloomington	Dislocated right shoulder in getting off man-trip.
Sept. 15	Joseph Beeman	Miner	52	Married	30	1	American	Beryl, W. Va.	Fall of coal, bruising right arm and ear; leg also bruised.
Nov. 13	Fitzhugh Metcalf	Miner	24	Single	34	...	American	Beryl, W. Va.	Strained back and muscles while pushing car.
Nov. 4	Norman Linkwall	Miner	21	Single	15	...	American	Westernport	Rock fell, bruising hand and hip.
Dec. 29	Joseph A. Stowell	Miner	45	Single	7	...	American	Westernport	Bone coal fell on foot, mashing toe.
Dec. 15	Jesse H. Metcalf	Miner	51	Married	19	3	American	Beryl, W. Va.	Piece of bone coal fell, bruising him.

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. 5	David P. Seyler	Miner	32	Married	56	3	American	Kitzmilller	Fall of top coal.
Jan. 10	James E. Groves	Miner	50	Single	10	1	American	Shallmar	Caught between mine car and prop.
Jan. 16	Clarence Rockwell	Spragger	23	Married	10	3	American	Shallmar	Weight fell on foot and mashed it.
Feb. 25	Josh Faugh	Fireman	50	Married	10	4	American	Shallmar	Cleaning motor and caught finger in the gear.
Mar. 1	Henry McKenzie	Miner	22	Married	14	3	American	Shallmar	Boring hole with auger and it broke and punctured stomach.
Mar. 12	Frank True	Miner	20	Single	10	1	American	Shallmar	Caught finger on right hand between brake and roof.
Mar. 19	Thomas Boyce	Miner	41	Married	14	6	American	Blaine, W. Va.	Rock fell and caught knee against mine car.
Apr. 15	Edward Groves	Miner	47	Single	10	5	American	Shallmar	Caught right hand between car and rib.
Apr. 24	Frank Kantley	Miner	40	Married	10	6	Austrian	Kitzmilller	Chip from prop flew in eye.
Apr. 25	John Malouse	Miner	21	Married	14	5	Lithuanian	Kitzmilller	Rock fell and mashed thumb against rock he was removing.
May 21	Charles Sowers	Dumper	22	Single	10	6	American	Shallmar	Man to couple car and sprained ankle.
June 4	John Rinker	Miner	23	Married	10	2	American	Shallmar	Rock and top coal fell on back. Contusion of muscles of back.
Aug. 9	Thomas Swansboro	Motorman	23	Married	10	3	American	Shallmar	Left hand pinched in chain on motor.
Aug. 13	Brownie Alekrumm	Miner	34	Single	9	1	American	Shallmar	Finger caught between pony harness and roof.
Aug. 23	John Brown	Miner	30	Married	10	4	American	Kitzmilller	Lifting car on track; foot slipped and bumped chest on side of car.
June 20	George Parrish	Miner	50	Married	10	2	American	Shallmar	Prop fell on hip and bruised it.
Sept. 7	Charles H. Dick	Miner	25	Married	14	3	American	Kitzmilller	Piece of bone fell on foot and bruised it.
Sept. 25	Benj. F. Ferando	Motorman	31	Married	14	2	American	Kitzmilller	Squeezed between roof and car.
Oct. 17	Onnie Ott	Dumper	29	Single	21	4	American	Shallmar	Brake flew off and hit leg.
Nov. 16	Ernest Rowan	Dumper	23	Married	14	4	American	Shallmar	Foot caught between mine cars.
Nov. 6	Cecil Pyles	Miner	16	Single	10	4	American	Kitzmilller	Piece of rib fell and hit hand.
Dec. 18	Thomas Finch	Cutter	35	Single	30	1	American	Kitzmilller	Sharpening wedge for machine; handle struck machine and axe went into thumb.

STATISTICS OF PRODUCTION, 1928

ALLEGANY COUNTY

Name of Company.	Name or Number of Mine.	Number of Openings.	Coal Seam Worked.				Distribution of Employees.				Days Worked During Year.	Output Statistics.			Accidents.		Mining Machines Used.	
			Miners.	Drivers.	Inside Laborers.	Outside Employees.	Total.	Pick.	Machine.	Total.		Fatal.	Non-Fatal.	Fatal.	Non-Fatal.			
Aden Coal Co.	Brodie's Mine	1	2	1	1	1	4	164	550.00	.....	550.00	.....	.....	.....	.....	.....	.....	.....
Andrew Brode, Sr., & Son	Union No. 1	2	2	6	2	2	2	85	408.00	.....	408.00	.....	.....	.....	.....	.....	.....	.....
Annan & Jeffries	Big Vein	1	45	8	2	8	67	264	54,877.00	.....	54,877.00	.....	.....	.....	.....	.....	.....	.....
Arch Michaels Coal Co.	Union No. 2	1	6	1	1	1	11	144	4,991.00	.....	4,991.00	.....	.....	.....	.....	.....	.....	.....
C. C. Bennett	Bakerstown	1	1	.....	.....	.....	.....	154	763.00	.....	763.00	.....	.....	.....	.....	.....	.....	.....
D. A. Benson	No. 1 and Air Course	1	1	.....	.....	.....	.....	104	543.00	.....	543.00	.....	.....	.....	.....	.....	.....	.....
Big Vein Coal Co. of Lonaconing, Inc.	Caledonia	2	35	4	4	5	52	283	3,333.05	.....	3,333.05	.....	.....	.....	.....	.....	.....	.....
Big Vein Coal Co. of Lonaconing, Inc.	Castle Mine	2	73	9	19	9	110	240	44,437.02	.....	44,437.02	.....	.....	.....	.....	.....	.....	.....
Burtner Coal Co.	Burtner No. 6	2	20	2	5	4	31	256	113,228.19	.....	113,228.19	.....	.....	.....	.....	.....	.....	.....
Campbell Coal Co.	Donald	1	52	3	6	12	73	220	16,897.15	.....	16,897.15	.....	.....	.....	.....	.....	.....	.....
Campbell Coal Co.	Franklin	1	24	5	2	9	39	116	11,448.09	.....	11,448.09	.....	.....	.....	.....	.....	.....	.....
Campbell Coal Co.	Franklin	1	13	1	2	1	17	124	7,484.09	.....	7,484.09	.....	.....	.....	.....	.....	.....	.....
Campbell Coal Co.	Hampshire	2	73	8	8	15	104	230	28,704.16	.....	28,704.16	.....	.....	.....	.....	.....	.....	.....
Chapman Coal Mining Co.	Swanton	1	9	2	2	3	16	119	5,823.00	.....	5,823.00	.....	.....	.....	.....	.....	.....	.....
Chapman Coal Mining Co.	Swanton	2	9	2	2	3	16	111	5,757.00	.....	5,757.00	.....	.....	.....	.....	.....	.....	.....
Consolidation Coal Co.	No. 1	1	69	9	19	8	105	294	94,451.00	.....	94,451.00	.....	.....	.....	.....	.....	.....	.....
Consolidation Coal Co.	No. 3	1	50	8	16	11	85	297	83,112.00	.....	83,112.00	.....	.....	.....	.....	.....	.....	.....
Consolidation Coal Co.	No. 4	1	33	4	11	48	85	258	48,540.00	.....	48,540.00	.....	.....	.....	.....	.....	.....	.....
Consolidation Coal Co.	No. 9	2	47	14	14	9	70	294	74,778.00	.....	74,778.00	.....	.....	.....	.....	.....	.....	.....
Consolidation Coal Co.	No. 10	2	202	.....	53	24	279	294	209,085.00	.....	209,085.00	.....	.....	.....	.....	.....	.....	.....
Consolidation Coal Co.	No. 12	1	80	10	36	10	136	295	114,806.00	.....	114,806.00	.....	.....	.....	.....	.....	.....	.....
Consolidation Coal Co.	No. 17	1	33	3	13	4	50	268	18,315.00	.....	18,315.00	.....	.....	.....	.....	.....	.....	.....
Dailey Coal Co.	Bakerstown	2	8	2	.....	.....	.....	191	6,530.00	.....	6,530.00	.....	.....	.....	.....	.....	.....	.....
David Yates	Big Vein	1	3	1	.....	.....	.....	105	690.00	.....	690.00	.....	.....	.....	.....	.....	.....	.....
Douglas Waddell	Big Vein	1	3	.....	.....	.....	.....	181	2,407.00	.....	2,407.00	.....	.....	.....	.....	.....	.....	.....
Eagan Mine	Big Vein	1	1	.....	.....	.....	.....	24	104.00	.....	104.00	.....	.....	.....	.....	.....	.....	.....
Eckhart Fuel Mines	Big Vein	1	1	.....	.....	.....	.....	54	285.00	.....	285.00	.....	.....	.....	.....	.....	.....	.....
Edw. J. McKinzie	Big Vein	1	2	.....	.....	.....	.....	138	975.10	.....	975.10	.....	.....	.....	.....	.....	.....	.....
H. G. Evans	Big Vein	1	2	.....	.....	.....	.....	161	1,348.00	.....	1,348.00	.....	.....	.....	.....	.....	.....	.....
Frederick Mining Co.	Brush Creek	1	6	.....	.....	.....	.....	300	5,399.00	.....	5,399.00	.....	.....	.....	.....	.....	.....	.....
George's Creek Barreilville Coal Co.	Borden	1	1	.....	.....	.....	.....	2	161	.....	161	.....	.....	.....	.....	.....	.....	.....
George's Creek Barreilville Coal Co.	Spates	1	1	.....	.....	.....	.....	2	324	.....	324	.....	.....	.....	.....	.....	.....	.....
George's Creek Barreilville Coal Co.	Parker	1	1	.....	.....	.....	.....	3	76.00	.....	76.00	.....	.....	.....	.....	.....	.....	.....
George's Creek Barreilville Coal Co.	Bivecol Mine	2	3	1	.....	.....	.....	4	3,184.14	.....	3,184.14	.....	.....	.....	.....	.....	.....	.....
George's Creek Coal Co., Inc.	G. C. No. 2	1	13	2	.....	.....	.....	176	11,592.00	.....	11,592.00	.....	.....	.....	.....	.....	.....	.....
George's Creek Coal Co., Inc.	G. C. No. 4	2	35	5	3	4	47	199	39,439.00	.....	39,439.00	.....	.....	.....	.....	.....	.....	.....
George's Creek Coal Co., Inc.	G. C. No. 3	1	4	1	.....	.....	.....	199	4,397.00	.....	4,397.00	.....	.....	.....	.....	.....	.....	.....
George's Creek Coal Co., Inc.	G. C. No. 2	1	7	1	.....	.....	.....	199	10,523.00	.....	10,523.00	.....	.....	.....	.....	.....	.....	.....
George's Creek Coal Mining Co.	Sonny	2	91	18	16	18	143	324	161,018.15	.....	161,018.15	.....	.....	.....	.....	.....	.....	.....
A. P. Hoffa Coal Co.	King	1	8	3	3	2	16	139	7,063.06	.....	7,063.06	.....	.....	.....	.....	.....	.....	.....
A. P. Hoffa Coal Co.	Phoenix	5	24	5	3	9	41	224	1,976.07	.....	1,976.07	.....	.....	.....	.....	.....	.....	.....
Hoffa Bros. Coal Co.	Big Vein	1	29	4	1	1	45	237	37,152.12	.....	37,152.12	.....	.....	.....	.....	.....	.....	.....
Hope Coal Mining Co.	Mine No. 3	1	6	1	.....	.....	.....	45	948.09	.....	948.09	.....	.....	.....	.....	.....	.....	.....
Howard & Maybury	Shaw No. 1	1	3	.....	.....	.....	.....	65	960.00	.....	960.00	.....	.....	.....	.....	.....	.....	.....
Koontz Coal Co.	Kern Mine	2	26	4	2	5	32	94	699.00	.....	699.00	.....	.....	.....	.....	.....	.....	.....
McDonald Coal Co.	McKee No. 2	2	28	2	2	2	37	191	39,874.00	.....	39,874.00	.....	.....	.....	.....	.....	.....	.....
McKee & Fuller Coal Co.	McDonald	1	28	4	2	5	37	165	24,036.07	.....	24,036.07	.....	.....	.....	.....	.....	.....	.....
McNitt Coal Co., Inc.	No. 1	2	42	6	4	5	57	203	2,776.05	.....	2,776.05	.....	.....	.....	.....	.....	.....	.....
Marva Coal Co.	McNitt No. 2	2	16	3	4	5	21	196	46,839.00	.....	46,839.00	.....	.....	.....	.....	.....	.....	.....
Maryland Coal Co.	Marva	2	96	12	19	9	136	281	19,787.19	.....	19,787.19	.....	.....	.....	.....	.....	.....	.....
Midlothian Coal Co.	Kingsland	2	8	1	1	1	11	281	162,242.12	.....	162,242.12	.....	.....	.....	.....	.....	.....	.....
Midlothian Coal Co.	Mine No. 1	2	2	1	1	1	7	99	8,771.06	.....	8,771.06	.....	.....	.....	.....	.....	.....	.....
Midlothian Coal Co.	Mine No. 2	2	4	1	1	1	7	237	611.10	.....	611.10	.....	.....	.....	.....	.....	.....	.....
Moscow George's Creek Mining Co.	No. 1	1	1	1	1	1	5	237	7,286.11	.....	7,286.11	.....	.....	.....	.....	.....	.....	.....
Moscow George's Creek Mining Co.	No. 2	1	1	1	1	1	5	237	2,736.10	.....	2,736.10	.....	.....	.....	.....	.....	.....	.....
Moscow George's Creek Mining Co.	No. 3	1	7	1	1	2	11	140	3,009.09	.....	3,009.09	.....	.....	.....	.....	.....	.....	.....
Mount Savage Fuel Co.	Newtown	1	12	1	1	1	16	236	9,864.00	.....	9,864.00	.....	.....	.....	.....	.....	.....	.....
MT. Savage Independent Fuel Mine	Rock Vein	1	5	1	1	1	8	174	3,558.01	.....	3,558.01	.....	.....	.....	.....	.....	.....	.....
MT. Savage Mining Co.	Liberty	1	20	3	3	3	35	261	30,770.00	.....	30,770.00	.....	.....	.....	.....	.....	.....	.....
Piedmont & George's Creek Coal Co.	Washington No. 1	1	6	1	1	1	9	86	4,788.00	.....	4,788.00	.....	.....	.....	.....	.....	.....	.....
Piedmont & George's Creek Coal Co.	Washington No. 5	2	23	12	10	10	50	184	32,718.00	.....	32,718.00	.....	.....	.....	.....	.....	.....	.....
Piedmont & George's Creek Coal Co.	Bowery Furnace No. 2	1	75	.....	47	16	138	261	97,901.00	.....	97,901.00	.....	.....	.....	.....	.....	.....	.....

1 Goodman
1 Goodman
3 Jeffrey arc-walls
3 Sullivan shortwalls
1 Sullivan; 2 Jeffrey arc-walls

STATISTICS OF PRODUCTION, 1928
ALLEGANY COUNTY—Continued

Name of Company.	Name or Number of Mine.	Number of Openings.	Coal Seam Worked.	Distribution of Employees.					Days Worked During Year.	Output Statistics.			Accidents.		Mining Machines Used.	
				Miners.	Drivers.	Inside Laborers.	Outside Employees.	Total.		Pick.	Machine.	Total.	Fatal.	Non-Fatal.		
O. T. Porter Coal Co.	P. & K.	1	Bakerstown	1	...	...	...	1	67	305.13	...	...	305.13	...	...	...
Porter & Kreitzburg	Big Vein	1	Big Vein	3	...	...	...	3	112	741.00	...	...	741.00	...	...	...
Robert Griffith	Forden No. 1	1	Tyson	2	1	...	...	3	215	1,316.00	...	...	1,316.00	...	...	...
E. C. Roberts Coal Co., Inc.	No. 1	1	...	7	1	1	...	10	302	9,326.00	...	...	9,326.00	...	1	...
C. W. Ross Fuel Mine.	Spier No. 1	1	Bakerstown	1	...	...	...	2	30	111.00	...	...	111.00	...	...	...
Stanton George's Creek Coal Co.	Sutton No. 1	1	Upper Kittanning	2	...	...	...	3	152	1,293.07	...	...	1,293.07	...	...	...
Sullivan Bros. Coal Company	Sullivan No. 3	1	Bushong	42	1	12	13	67	178	5,250.00	39,953.00	45,203.00	45,203.00	13	...	...
Supply Coal Co.	Bakerstown	1	Bakerstown	1	...	...	...	1	67	289.00	...	...	289.00	...	...	...
Union Mining Co.	Black Hills	1	Big Vein	34	5	9	5	53	264	919.00	...	...	919.00	...	...	...
Vincent Engle & Sons	Engle	1	Big Vein	3	...	...	...	3	110	2,338.00	...	...	2,338.00	...	...	...
C. O. Workman	Workman	1	Big Vein	2	...	...	...	3	225	...	...	...	...	...	...	...
Totals				1606	162	402	267	2437	12,830	1,639,877.04	294,986.05	1,984,813.09	1,984,813.09	3	452	...

FIRE CLAY MINES, ALLEGANY COUNTY

Name of Company.	Name or Number of Mine.	Number of Openings.	Coal Seam Worked.	Distribution of Employees.					Days Worked During Year.	Output Statistics.			Accidents.		Mining Machines Used.	
				Miners.	Drivers.	Inside Laborers.	Outside Employees.	Total.		Pick.	Machine.	Total.	Fatal.	Non-Fatal.		
Big Savage Fire Brick Co.	No. 1	1	Fire Clay	6	2	5	4	15	233	...	9,329.07	9,329.07	9,329.07	...	...	5 air-drills
Savage Mountain Fire Brick Co.	No. 6 Mine	1	Fire Clay	8	4	4	4	18	260	12,471.12	...	...	12,471.12	...	4	...
Union Mining Co.	No. 1	1	Fire Clay	...	7	1	1	8	275	4,664.00	...	...	4,664.00	...	2	...
Union Mining Co.	No. 6	1	Fire Clay	40	5	15	13	73	266	35,577.15	35,577.15	35,577.15	35,577.15	...	...	Sullivan D. P. 33
Union Mining Co.	No. 7	1	Fire Clay	...	...	17	1	18	270	12,453.16	...	...	12,453.16	...	7	...
Totals				54	7	48	23	132	1,354	29,589.08	44,907.02	74,496.10	74,496.10	...	13	...

STATISTICS OF PRODUCTION, 1928

GARRETT COUNTY

Name of Company.	Name or Number of Mine.	Number of Openings.	Coal Seam Worked.	Distribution of Employees.					Days Worked During Year.	Output Statistics.			Accidents.		Mining Machines Used.
				Miners	Drivers	Inside Laborers.	Outside Employees.	Total		Pick.	Machine.	Total	Fatal.	Non-Fatal.	
G. J. Alketter	Fickey Georgian	1	Sharon Freeport	2	1	3	6	3	266	1,094.00	23,414.08	1,094.00	.....	6	1 Morgan Gardner and 1 Jeffrey arc-wall
Big Vein Coal Co. of Lonsaconing	Potomac Manor No. 1	1	Lower Kittanning	21	4	6	14	34	196	1,768.00	23,414.08	1,768.00	.....	49	5 Goodman slabbing and 2 Goodman shortwalls
Boyd Mining Co.	Kempton No. 42	1	Kittanning	105	4	13	168	47	158	85,057.00	87,255.00	172,312.00	.....	.....	.....
Davis Coal and Coke Co.	Arnold	2	Kittanning	3	.....	.....	.....	3	91	687.11	.....	687.11	.....	.....	.....
Dodson Bituminous Coal Corp.	Hamill	1	Bakerstown	2	.....	.....	.....	2	168	1,206.00	.....	1,206.00	.....	.....	.....
Ezra Michaels Coal Co.	Hamill	1	Freeport	30	5	7	44	44	156	27,400.00	.....	27,400.00	.....	.....	.....
Hamill Coal & Coke Co.	Hamill	1	Kittanning	44	10	4	12	70	156	46,147.00	.....	46,147.00	.....	.....	.....
McCullough Coal Corp.	McCullough	1	C-Prime	19	1	7	6	33	182	29,546.00	.....	29,546.00	.....	.....	.....
Manor Coal Co.	Manor No. 1	1	Lower Kittanning	67	16	7	17	107	263	17,808.00	.....	94,123.00	.....	.....	.....
Melvin Weimer	Manor No. 1	1	Lower Kittanning	2	1	.....	.....	3	67	720.00	.....	720.00	.....	.....	.....
Miller & Collins	Manor No. 1	1	Kittanning	2	.....	.....	.....	2	23	70.00	.....	70.00	.....	.....	.....
Myers Coal Co.	Manor No. 1	1	C-Prime	6	2	1	.....	9	154	6,611.04	.....	6,611.04	.....	.....	.....
Penn-Maryland Collieries	Nethkin	1	Freeport	23	4	5	5	37	251	2,662.14	.....	30,617.10	.....	.....	.....
Peter H. Spiker	Kummell Mine	1	Freeport	1	.....	.....	.....	1	10	54.00	.....	54.00	.....	.....	.....
M. A. Ream	Manor No. 1	1	Freeport	1	.....	.....	.....	1	16	52.15	.....	52.15	.....	.....	.....
R. J. Ross Coal Mines, Inc.	Bakerstown	1	Bakerstown	89	6	8	21	124	243	93,389.17	.....	93,389.17	.....	.....	.....
Ryland Coal Co.	B-Seam	1	B-Seam	2	.....	.....	.....	2	.....	325.00	.....	325.00	.....	.....	.....
Shallmar Mining Corp.	Lower Kittanning	2	Lower Kittanning	73	6	21	16	116	227	72,848.01	.....	69,092.00	.....	.....	.....
E. C. Skipper	Four Foot (Freeport)	1	Four Foot (Freeport)	1	.....	.....	.....	1	15	98.00	.....	98.00	.....	.....	.....
Youghiogheny Hydro Electric Corp.	Skipper Mine	1	Four Foot (Freeport)	2	.....	.....	.....	2	20	118.00	.....	118.00	.....	.....	.....
Totals.....				518	60	114	117	809	2,668	358,117.02	331,385.04	689,502.06	.....	142	.....

NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, CALENDAR YEAR 1928

Name of Company	Mine	Superintendent	Mine Foreman
Andrew Brode, Sr., & Son	Brode Mine	Andrew Brode	Andrew Brode, Jr.
Annan & Jeffries	Nos. 1 and 2	W. H. R. Thomas	
D. A. Benson	No. 1 and Air Course		
Big Vein Coal Co. of Lonaconing	Caledonia	John L. Casey	Clarence Raley
Big Vein Coal Co. of Lonaconing	Castle	John L. Casey	John Bradley
Campbell Coal Co.	Donald Mine	Geo. D. Campbell	Harrison Davis
Campbell Coal Co.	Franklin Mines	Geo. D. Campbell	John J. Eberly
Campbell Coal Co.	Hampshire Mines	R. M. Ashby	Thomas Mowbray
Chapman Coal Mining Co.	Swanton Mines	W. C. Snyder	George Crow
Consolidation Coal Co.	No. 1	W. C. Snyder	Richard Hawkins
Consolidation Coal Co.	No. 3	W. C. Snyder	A. C. Neal
Consolidation Coal Co.	No. 4	W. C. Snyder	Frank Carter
Consolidation Coal Co.	No. 9	W. C. Snyder	James D. Close
Consolidation Coal Co.	No. 10	W. C. Snyder	Frank Carter
Consolidation Coal Co.	No. 12	W. C. Snyder	R. L. Edwards
Consolidation Coal Co.	No. 17	W. C. Snyder	Robert D. Ewing
Consolidation Coal Co.	Mines Nos. 1 and 2		Ernest Schell
Ekhardt Fuel Mine		Ray Blank	Charles Brunner
Frostburg Mining Co.	Spates Mine	F. H. Spates	Michael McQuire
Georges Creek Barrellville Coal Co.	Parker Mine	J. S. Means	
Georges Creek Big Vein Coal Co.	Bivecol Mine	James E. Darrow	C. Ralph Darrow
Georges Creek Coal Co., Inc.	Georges Creek No. 2	John R. Hamilton	Clarkson Laird
Georges Creek Coal Co., Inc.	Georges Creek No. 4	John R. Hamilton	Robert Todd
Georges Creek Coal Co., Inc.	Georges Creek No. 3	John R. Hamilton	Richard Moffatt
Georges Creek Coal Mining Co.	Sonny Mine	Louis F. Gerdetz, Consulting Engineer in Charge of Operations	Frank Quinn, assisted by Edward Atkinson
Hoffa, A. P., Coal Co.	King Mine	William H. Hyde	
Hoffa, A. P., Coal Co.	Phoenix Mine	Chester A. Hyde	Chester A. Hyde
Hoffa Bros. Coal Co.	Phoenix Mine	William H. Hyde	Mathew Fitzgerald
Hoffa Bros. Coal Co.	Mine No. 3	William H. Hyde	
Hope Coal Mining Co.	Shaw No. 1	L. B. Shaw	
Howard & Maybury	Robert H. Maybury	Sim Groves	Walter Kallmyer
Koontz Coal Co.	McKee No. 2	Robert T. Shaw	Joseph Shuhart
McDonald Coal Co.	McDonald Mine	J. J. McDonald	
McKee & Fuller Coal Co.	No. 1	Henry McKee, Jr.	
McNitt Coal Co.	McNitt No. 2	James Jenkins	John Fatkin
Marva Coal Co.	Marva Mine	Jos. G. Martin	
Maryland Coal Co.	Kingsland	L. Burton Stevens	Felix Foote and Harold Morgan
Midlothian Coal Co.	Mines 1 and 2	Leo McNeal	
Mesow Georges Creek Mining Co.	Nos. 1, 2 and 3	J. W. P. Somerville	E. R. Brennan
Mt. Savage Fuel Co.	Newtown Mine	Lawrence Barth	John Carter
Mt. Savage Independent Fuel Mine	Rock Vein Mine	A. D. Martin	J. A. Emrick
Mt. Savage Mining Co.	Liberty Mine	B. H. Biays	Jos. Jenkins

NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, CALENDAR YEAR 1928

Name of Company	Mine	Superintendent	Mine Foreman
Piedmont & Georges Creek Coal Co.	Washington No. 1	J. A. Cosgrove	John Kenny
Piedmont & Georges Creek Coal Co.	Washington No. 5	J. A. Cosgrove	John Wallace and John Hughes
Piedmont & Georges Creek Coal Co.	Roverly Furnace No. 2	Harry C. Hitchins	Oscar Huber and James Taylor, Sr.
R. C. Roberts Coal Co., Inc.	No. 1	R. C. Roberts	Clarence O'Haver
Sullivan Bros. Coal Co.	Sullivan No. 3	W. J. and D. P. Sullivan	B. D. Byrnes
Union Mining Co.	Black Hills Mine	Joseph E. Finzel	Albert Deifenbaugh
Vincent Engle & Sons	Engle Mine	William Engle	

**NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, FIRE CLAY MINES
CALENDAR YEAR 1928**

Name of Company	Mine	Superintendent	Mine Foreman
Big Savage Fire Brick Co. Savage Mountain Fire Brick Co. Union Mining Co.	No. 1 No. 6 Mine Nos. 1, 6 and 7	G. A. Shuckhart Joseph E. Finzel	Clarence Raley Charles Wolfe Thos. Machin, assisted by Wm. Baker

NAMES OF SUPERINTENDENTS AND MINE FOREMEN, GARRETT COUNTY, CALENDAR YEAR 1928

Name of Company	Mine	Superintendent	Mine Foreman
Big Vein Coal Co. of Lonaconing Boyd Mining Co. Davis Coal & Coke Co.	Georgian Mine Potomac Manor No. 1 Kempton No. 42	J. T. Jordan George Boyd J. R. Hubbs	George L. Campbell C. R. Gibbs, assisted by E. C. King Fire Bosses: Mike Morris, L. M. Heller and Albert King
Dodson Bituminous Coal Corp. Hamill Coal & Coke Co. Hamill Coal & Coke Co. McCullough Coal Corp. Manor Coal Co.	Arnold Mine Freesport Mine Kittanning McCullough Mine No. 1	W. J. Kinthead R. A. Smith R. A. Smith Daniel Sister Wm. Crichton, Jr., assisted by R. H. Yokum	Charles Jones Jesse J. Walker R. E. Diveley
Myers Coal Co. Penn-Maryland Collieries, Inc. R. J. Ross Coal Mines, Inc. Shallmar Mining Corp. Yonghio gheny Hydro Electric Corp.	Beachy Mine Nethkin Mine Wolf Den Mine	Norman Patton J. E. Cutchall L. R. Kight H. A. Marshall C. E. MacMurray	J. A. Beachy Walter H. Cutchall L. R. Kight and Luther Evans J. B. James; Geo. Parrish, assistant

NAMES OF OFFICERS, ALLEGANY COUNTY, CALENDAR YEAR 1928

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Aden Coal Co. Andrew Brode, Sr., & Son Annan & Jeffries Arch Michaels Coal Co. C. C. Bennett D. A. Benson Big Vein Coal Co. of Lonaconing, Inc. Burtner Coal Co. Campbell Coal Co. Chapman Coal Mining Co. Consolidation Coal Co. Dailey Coal Co. Douglas Waddell Eagan Mine Eckhart Fuel Mines	Westernport, Md. Frostburg, Md. Frostburg, Md. Barton, Md. Eckhart, Md. Zihlman, Md. 1119 Liberty Bldg., Philadelphia, Pa. 123 S. Broad St., Philadelphia, Pa. Piedmont, W. Va. Sharpe & Lombard Sts., Balto., Md. 57 Wall St., New York, N. Y. Westernport, Md. Lonaconing, Md. Midland, Md. Eckhart, Md.	Andrew Brode, Sr., Frostburg, Md. R. Annan, Partner, Cumberland, Md. A. K. Althouse, Philadelphia, Pa. C. P. Burtner, Philadelphia, Pa. T. D. Campbell, Piedmont, W. Va. W. J. Chapman, Baltimore, Md. Geo. J. Anderson, 67 Wall St., New York Thomas Dailey Charles J. Eagan Ray Blank, Charles Brunner and B. Loar, Partners Edw. J. McKenzie	C. S. Jeffries, Frostburg, Managing Partner W. D. Althouse, Philadelphia, Pa. J. L. Chapman, Baltimore, Md. C. E. Beachey, New York City
Edw. J. McKenzie H. G. Evans Frostburg Mining Co. Georges Creek Barrelville Coal Co. Georges Creek Big Vein Coal Co. Georges Creek Coal Co., Inc. Georges Creek Coal Mining Co.	Mt. Savage, Md. Frostburg, Md. Frostburg, Md. Cumberland, Md. Lonaconing, Md. Cumberland, Md. 1807 Law & Finance Bldg., Pitts- burgh, Pa. Barton, Md. Barton, Md. Lonaconing, Md. Piedmont, W. Va. Frostburg, Md. Barton, Md. Frostburg, Md. Frostburg, Md. 125 E. Fayette St., Baltimore, Md. 1 Broadway, New York City Cumberland, Md. Cumberland, Md. Mt. Savage, Md. Mt. Savage, Md. Cumberland, Md.	Edw. J. McKenzie F. H. Spates S. T. Brotemarkle James E. Darrow H. E. Weber, Cumberland, Md. E. S. Reilly, Pittsburgh, Pa. A. P. Hoffa, Barton, Md. John W. Rogers, Burlington, W. Va. C. E. Howard, Piedmont, W. Va. William Jenkins, Frostburg, Md. J. J. McDonald, Barton, Md. James H. Fuller, Frostburg, Md. Ias. H. Fuller, Frostburg, Md. Henry G. Von Heine, Baltimore, Md. J. W. Gallaway, New York City Carl C. Hetzel, Cumberland, Md. J. W. P. Somerville, Cumberland, Md. Lawrence Barth, Mt. Savage, Md. A. D. Martin B. H. Biays	C. Ralph Darrow Carl C. Hetzel L. A. Quinlivan, Pittsburgh, Pa. John T. Dobbie, Lonaconing, Md. Robt. H. Maybury, Manager B. T. Bradley, Frostburg, Md. Henry McKee, Frostburg, Md. Jonathan Jenkins Norman E. Fryer, Baltimore H. S. Rodgers, New York E. L. Stallings W. A. S. Somerville, Cumberland, Md. Clinton Uhl, Mt. Savage F. A. Wolfehope

NAMES OF OFFICERS, ALLEGANY COUNTY—Continued

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Piedmont & Georges Creek Coal Co. Porter, O. T., Coal Co. Porter & Kretzberg Robert Griffith Roberts, R. C., Coal Co., Inc. Ross, C. W., Fuel Mine Shanton Georges Creek Coal Co. Sullivan Bros. Coal Co. Supply Coal Co. Union Mining Co. Vincent Engle & Sons Workman, C. O.	Frostburg, Md. Barton, Md. Eckhart Mines, Md. Frostburg, Md. Westport, Md. Barton, Md. Frostburg, Md. Frostburg, Md. Barton, Md. Mt. Savage, Md. Eckhart, Md. Frostburg, Md.	J. S. Brophy, Frostburg, Md. Marshall Porter, Eckhart Mines R. C. Roberts, Westport, Md. Charles W. Ross D. P. Sullivan Roberdeau Annan, Mt. Savage, Md. Vincent Engle	Alex. G. Close, Frostburg W. J. Sullivan C. F. Talbott, Frostburg

NAMES OF OFFICERS, FIRE CLAY MINES, ALLEGANY COUNTY, CALENDAR YEAR 1928

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Big Savage Fire Brick Co. Savage Mountain Fire Brick Co. Union Mining Co.	Zihlman, Md. Frostburg, Md. Mt. Savage, Md.	D. Armstrong, Frostburg, Md. Thos. N. Kurtz, 641 Oliver Bldg., Pitts- burgh, Pa. Roberdeau Annan	E. J. Clark, Frostburg V. L. Walllett, Mt. Union, Pa. C. F. Talbott

NAMES OF OFFICERS, GARRETT COUNTY, CALENDAR YEAR 1928

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
G. J. Altstetter Big Vein Coal Co. of Lonaconing, Inc. Boyd Mining Co. Davis Coal & Coke Co.	Oakland, Md. 1119 Liberty Bldg., Philadelphia, Pa. Potomac Manor, W. Va. Thomas, W. Va.	A. K. Althouse, Philadelphia, Pa. James G. Boyd A. B. Stewart, Continental Bldg., Baltimore, Md.	W. D. Althouse, Philadelphia, Pa. George Boyd Frank H. Jacobs, Jr., Baltimore, Md.
Dodson Bituminous Coal Corp. Ezra Michaels Coal Co. Harnill Coal & Coke Co. McCullough Coal Corp. Manor Coal Co. Myers Coal Co. Penn.-Maryland Collieries Peter H. Spiker M. A. Ream R. J. Ross Coal Mines, Inc. Ryland Coal Co. Shallmar Mining Corp.	Bethlehem, Pa. Blaine, W. Va. Friendstown, Md. Johnstown, Pa. Grantsville, Md. Bayard, W. Va. Sines, Md. Sines, Md. Westport, Md. Friendsville, Md. Shallmar, Md. Sines, Md. Sines, Md.	T. W. Dodson, Bethlehem, Pa. J. A. Shore, Blaine, W. Va. J. W. McCullough A. B. Crichton, Johnstown, Pa. J. A. Beachy, Grantsville, Md. J. Warren Gates, Harrisburg, Pa. R. J. Ross, Westport, Md. W. A. Marshall, 17 Battery Place, New York City	E. L. Mack, Bethlehem, Pa. R. A. Smith, Blaine, W. Va. F. C. McCullough H. A. Crichton, New York C. A. Bender, Grantsville J. B. Mullen, Piedmont, W. Va. John D. Kline, 17 Battery Place, New York City
E. C. Skipper Youghiogheny Hydro Electric Corp.			

COAL TONNAGE BY COMPANY, CALENDAR YEAR 1928

Allegany County

	Net Tons.
Aden Coal Company.....	550.00
Andrew Brode, Sr., & Son.....	408.00
Annan & Jeffries.....	59,868.00
Arch Michaels Coal Company.....	763.00
Bennett, C. C.....	543.00
Benson, D. A.....	3,383.05
Big Vein Coal Company of Lonaconing, Inc.....	157,666.01
Burtner Coal Company.....	9,101.06
Campbell Coal Company.....	154,620.01
Chapman Coal Mining Company.....	11,580.00
Consolidation Coal Company.....	691,944.00
Dailey Coal Company.....	6,530.00
David Yates.....	690.00
Douglas Waddell.....	2,407.00
Eagan Mine.....	104.00
Eckhart Fuel Mines.....	285.00
Edward J. McKenzie.....	975.10
Evans, H. G.....	1,348.00
Frostburg Mining Company.....	5,399.00
Georges Creek Barrellville Coal Company.....	773.17
Georges Creek Big Vein Coal Company.....	3,184.14
Georges Creek Coal Company, Inc.....	65,951.00
Georges Creek Coal Mining Company.....	161,018.15
Hoffa, A. P., Coal Company.....	9,039.13
Hoffa Bros. Coal Company.....	38,101.01
Hope Coal Mining Company.....	960.00
Howard & Maybury.....	699.00
Koontz Coal Company, Inc.....	39,874.00
McDonald Coal Company.....	24,036.07
McKee & Fuller Coal Company.....	2,776.05
McNitt Coal Company.....	46,839.00
Marva Coal Company.....	19,787.19
Maryland Coal Company.....	162,242.12
Midlothian Coal Company.....	9,382.16
Moscow Georges Creek Mining Company.....	13,031.10
Mount Savage Fuel Company.....	9,864.00
Mount Savage Independent Fuel Mine.....	3,558.01
Mount Savage Mining Company.....	30,770.00
Piedmont and Georges Creek Coal Company.....	144,665.00
Porter, O. T., Coal Company.....	305.13
Porter & Kreitzburg.....	741.00
Robert Griffith.....	1,316.00
Roberts, R. C., Coal Company, Inc.....	9,326.00
Ross, C. W., Fuel Mine.....	111.00
Stanton Georges Creek Coal Company.....	1,293.07
Sullivan Bros. Coal Company.....	45,203.00
Supply Coal Company.....	289.00
Union Mining Company.....	28,250.16
Vincent Engle & Sons.....	919.00
Workman, C. O.....	2,338.00
Total.....	1,984,813.09

Fire Clay Mines

Big Savage Fire Brick Company.....	9,329.07
Savage Mountain Fire Brick Company.....	12,471.12
Union Mining Company.....	52,695.11
Total	74,496.10

Garrett County

Altstetter, G. J.....	1,094.00
Big Vein Coal Company of Lonaconing, Inc.....	23,414.08
Boyd Mining Company.....	1,768.00
Davis Coal & Coke Company.....	172,312.00
Dodson Bituminous Coal Corporation.....	687.11
Ezra Michaels Coal Company.....	1,206.00
Hamill Coal & Coke Company.....	73,547.00
McCullough Coal Corporation.....	29,546.00
Manor Coal Company.....	111,931.00
Melvin Weimer.....	720.00
Miller & Collins.....	70.00
Myers Coal Company.....	6,611.04
Penn-Maryland Collieries.....	30,617.10
Spiker, Peter H.....	54.00
Ream, M. A.....	52.15
Ross, R. J., Coal Mines, Inc.....	93,389.17
Ryland Coal Company.....	325.00
Shallmar Mining Corporation.....	141,940.01
Skipper, E. C.....	98.00
Youghiogheny.....	118.00
Total	689,502.06

TONNAGE BY COAL SEAMS, CALENDAR YEAR 1928**Allegheny County**

	Net Tons.
Big Vein or Pittsburgh.....	939,844.12
Sewickley or Tyson.....	668,101.05
Bakerstown.....	236,894.08
Bluebaugh.....	45,976.17
Maynadier.....	30,770.00
Brush Creek.....	10,839.10
Kittanning.....	7,029.16
Waynesburg.....	4,397.00
Unclassified.....	40,960.01
Total	1,984,813.09

Garrett County

Kittanning.....	474,855.12
Bakerstown.....	94,595.17
Freeport.....	81,529.18
C-Prime.....	36,157.04
Sharon.....	1,094.00
B-Seam.....	325.00
Unclassified.....	944.15
Total	689,502.06

TONNAGE BY COAL SEAM
ALLEGANY COUNTY—Calendar Year 1928

Name of Company	Big Vein or Pittsburgh	Bakerstown	Sewickly or Tyson	Brush Creek	Bluebaugh	Waynesburg	Kittanning	Maynader	Unclassified
Aden Coal Co.		550.00	408.00						
Andrew Brode, Sr. & Son			54,877.00						
Annan & Jeffries, Union No. 1	4,991.00								
Annan & Jeffries, Union No. 2									
Arch Michaels Coal Co.	543.00	763.00							
C. C. Bennett									
D. A. Benson	157,666.01								
Big Vein Coal Co. of Lonaconing, Inc.									3,383.05
Burthor Coal Co.		9,101.06							
Campbell Coal Company		147,135.12	7,484.09						
Chapman Coal Mining Co.	5,757.00	5,823.00							
Consolidation Coal Co.	340,909.00		351,035.00						
Dalley Coal Co.		6,530.00							
David Yates (Old Consol. No. 16)	690.00								
Douglas Waddell	2,407.00								
Eagan Mine	104.00								
Eckhart Fuel Mines	285.00			975.10					
Edw. J. McKenzie									
H. G. Evans	1,348.00								
Frostburg Mining Co.	5,999.00								
Georges Creek Barrelville Coal Co.					773.17				
Georges Creek Big Vein Coal Co.	3,184.74								
Georges Creek Coal Co., Inc.	10,523.00		51,031.00			4,397.00			
Georges Creek Coal Mining Co.	161,018.15								
Hoffa, A. P., Coal Co.	9,039.13								
Hoffa Bros. Coal Co.	37,152.12						948.09		

TONNAGE BY COAL SEAM
ALLEGANY COUNTY—Calendar Year 1928—Continued

Name of Company	Big Vein or Pittsburgh	Bakerstown	Sewickley or Tyson	Brush Creek	Bluebaugh	Waynesburg	Kittanning	Maynader	Unclassified
Hope Coal Mining Co.	960.00	960.00							
Howard & Maybury	699.00	699.00	39,874.00						
Koonz Coal Co., Inc.	24,036.07	24,036.07							
McDonald Coal Co.	2,776.05		46,839.00						
McKee & Fuller Coal Co.	19,787.19		9,382.16						
McNitt Coal Co.	162,242.12								
Marva Coal Co.	10,022.01	3,009.09		9,864.00					
Maryland Coal Co.		3,588.01							
Midlothian Coal Co.		34,023.00	105,854.00				4,788.00	30,770.00	
Moscow Georges Creek Mining Co.		305.13							
Mount Savage Fuel Co.									
Mount Savage Independent Fuel Mine									
Piedmont & Georges Creek Coal Co.	741.00		1,816.00						9,326.00
Porter, O. T. Coal Co.									
Porter & Krutzburg									
Robert Griffith									
Roberts, R. C., Coal Co., Inc.		111.50							
Ross, C. W., Fuel Mine							1,293.07		
Stanton Georges Creek Coal Co.									
Sullivan Bros. Coal Co.		289.00			45,203.00				
Supply Coal Co.									
Union Mining Co.	919.00								
Vincent Engle & Sons	2,338.00								
Workman, C. O.									
Totals.....	989,844.12	286,894.08	668,101.05	10,839.10	45,976.17	4,897.00	7,029.16	30,770.00	40,960.01

**TONNAGE BY COAL SEAM
GARRETT COUNTY—Calendar Year 1928**

FOR THE CALENDAR YEAR 1928

Name of Company	Freeport	Bakerstown	C-Prime	Clarton	B-Seam	Sharon	Kittanning	Unclassified
Alstetter, G. J.	23,414.08					1,094.00		
Big Vein Coal Co. of Lonaconing, Inc.							1,768.00	
Boyd Mining Co.							172,312.00	
Davis Coal & Coke Co.							687.11	
Dodson Bituminous Coal Corporation		1,206.00					46,137.00	
Ezra Michaels Coal Co.	27,400.00		29,546.00				111,931.00	
Hammill Coal & Coke Co.							70.00	720.00
McCullough Coal Corporation								
Manor Coal Co.								
Melvin Wetmer								
Miller & Collins			6,611.04					
Myers Coal Co.								
Penn-Maryland Collieries	30,617.10							
Peter H. Spiker								54.00
Ream, M. A.		93,389.17						52.15
Ross, R. J., Coal Mines, Inc.					825.00			
Ryland Coal Co.								
Shallmar Mining Corporation							141,940.01	
Skipper, E. C.	98.00							
Youghiogheny Hydro Electric Corporation								118.00
Totals.....	81,529.18	94,595.17	86,157.04		825.00	1,094.00	474,855.12	944.15

**DESCRIPTION OF MINES IN ALLEGANY COUNTY
FOR THE CALENDAR YEAR 1928**

ADEN COAL COMPANY

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

During the year 1928 this mine employed 4 men, worked 164 days, and produced 550.00 tons of coal.

ANDREW BRODE, SR., & SONS

Andrew Brode.....Mine Foreman.

Brode Mine is located about one mile southwest of Frostburg, Md. It is a drift opening in the Upper Tyson coal seam. Ventilation is by natural means. This is a new mine, and coal is sold to domestic trade.

During the year 1928 this mine employed 2 men, worked 85 days and produced 408.00 tons of coal.

ANNAN & JEFFRIES COAL COMPANY

Union No. 1

Albert Rice.....Mine Foreman.

This mine is located at Zihlman and is a drift opening, working the Tyson coal seam. Ventilation is produced by an electrically driven fan and is found satisfactory. This mine is located on the C. & P. R. R.

During the year 1928 this mine employed 67 men, worked 264½ days and produced 54,877.00 tons of coal.

ANNAN & JEFFRIES COAL COMPANY

Union No. 2

W. H. R. Thomas.....Supt. and Mine Foreman.

This mine is located at Zihlman and is a drift opening, working the Big Vein coal seam. Conditions are found to be satisfactory. Ventilation is produced by an electrically driven fan and is conducted to the working faces by means of doors, overcasts and stoppings. The mine is located on the C. & P. R. R.

During the year 1928 this mine employed 11 men, worked 144 days and produced 4,991.00 tons of coal.

ARCH MICHAELS COAL COMPANY

Arch Michaels.....Mine Foreman.

This is an opening in the Bakerstown seam, located about 1¼ miles above Reynolds on Mill Run. It is a wagon mine. Ventilation is by natural means and is found to be satisfactory.

During the year 1928 this mine employed 1 man, worked 154 days and produced 763.00 tons of coal.

C. C. BENNETT

This is a new mine and is located about one mile east of Eckhart. It is a drift opening, working the Big Vein coal seam. It is a small wagon mine, supplying coal for domestic trade.

D. A. BENSON

Eugene Stevens.....Mine Foreman.

This mine is located on the tram road of the Big Savage Fire Brick Company, about 1½ miles northeast of Zihlman. It is a drift opening, working the Freeport coal seam. This is a wagon mine, supplying domestic trade. Ventilation is produced by a fan driven by an electric motor. Drainage is by natural means and found in a satisfactory condition.

During the year 1928 this mine employed 5 men, worked 283 days and produced 3,383.05 tons of coal.

BIG VEIN COAL COMPANY OF LONACONING.

Caledonia Mine

John L. Casey.....Superintendent
John Bradley.....Mine Foreman.

This mine is located on the west side of George's Creek at Barton on the C. & P. R. R., and consists of two drift openings, working the Pittsburgh or Big Vein coal seam. Ventilation is produced by natural means.

During the year 1928 this mine employed 52 men, worked 240 days and produced 44,437.02 tons of coal.

BIG VEIN COAL COMPANY OF LONACONING

Castle Run Mine

John L. Casey.....Superintendent.
Harrison Davis.....Mine Foreman.

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 Pittsburgh coal seam. Ventilation is produced by an electrically driven fan.

During the year 1928 this mine employed 110 men, worked 256 days and produced 113,228.19 tons of coal.

BIG VEIN COAL COMPANY OF LONACONING

Elkheart Mine

John L. Casey.....	Superintendent
Fred. Beeman.....	Mine Foreman

This mine is located on the C. & P. R. R. at Moscow on the west side of George's Creek. It is a drift opening, working the Bakerstown coal seam. Ventilation is produced by an electrically driven fan.

This mine was idle during the year 1928.

BURTNER COAL MINING COMPANY, INC.

Burtner Mine No. 6

V. T. Burtner.....	Superintendent.
Wm. Barnard.....	Mine Foreman.

Burtner No. 6 mine is located on the west side of George's Creek near Franklin. It is a drift opening, working the Bakerstown coal seam. This mine is developed on the double entry system. Ventilation is produced by an electrically driven fan.

During the year 1928 this mine employed 31 men and produced 9,101.06 tons of coal.

CAMPBELL COAL COMPANY

Donald Mine

John Faherty.....	Mine Foreman.
Earl Kalbaugh.....	Mine Foreman.

These are drift openings in the Bakerstown coal seam, located near Lauder on the west side of George's Creek on the C. & P. R. R. Ventilation is produced by a fan driven by an electric motor.

During the year 1928 this mine employed 73 men, worked 220 days and produced 44,833.06 tons of coal.

CAMPBELL COAL COMPANY

Franklin Mines

Thomas Mowbray.....Mine Foreman.

Franklin Mines, Nos. 1, 2 and 3, are drift openings, working the Bakerstown, Big Vein and Tyson coal seams, and are located at Franklin. Ventilation in No. 1 mine is produced by a fan driven by an electric motor. The ventilation in Nos. 2 and 3 mines is by natural means and found to be satisfactory.

During the year 1928 Franklin Bakerstown Mine employed 39 men, worked 116 days and produced 11,448.09 tons of coal. Franklin Tyson Mine employed 17 men, worked 124 days and produced 7,484.09 tons of coal. Franklin Big Vein Mine was idle.

CAMPBELL COAL COMPANY

Hampshire Mines

William RoganMine Foreman.
George Crow.....Assistant Mine Foreman.

Hampshire Mines Nos. 2 and 3 are openings in the Bakerstown and Freeport coal seams, respectively, located near Reynolds. Ventilation is produced by a fan driven by an electric motor. Hampshire Big Vein Mine is located at Reynolds, near Barton, and is a drift opening. Ventilation is by natural means and found to be satisfactory.

During the year 1928, Hampshire Bakerstown Mine employed 104 men, worked 230 days and produced 90,853.17 tons of coal. The Freeport Mine was idle.

CHAPMAN COAL MINING COMPANY

Randolph Ashby.....Superintendent.
Albert Frenzel.....Mine Foreman.
C. A. Griffith.....Mine Foreman.

Swanton Mines Nos. 1 and 2 are located 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 Pittsburgh Mine is by natural means.

During the year 1928 the Bakerstown Mine employed 16 men, worked 119 days and produced 5,823.00 tons of coal. The Big Vein Mine employed 16 men, worked 111 days and produced 5,757.00 tons of coal.

CHARLES BRUNNER

This is a wagon mine located about one mile east of Eckhart. It is a drift opening, working the Big Vein coal seam.

During the year 1928 this mine was idle.

THE CONSOLIDATION COAL COMPANY

Maryland Division

At the beginning of the year 1928 Mr. G. M. Gillette was General Manager of this Division, but was succeeded by Mr. W. C. Snyder.

The Maryland Division of this Company is in Allegany County. It is the largest operation in the State, operating 8 mines and working the Pittsburgh and Tyson coal seams. The general condition of the mines is good and no expense is spared to keep them in a healthful and safe condition, and they also meet the requirements of the law.

During the year 1928 these mines employed 771 men, and produced 691,940.00 tons of coal. The mines worked on an average of 285 days.

CONSOLIDATION MINE NO. 1

Richard Hawkins.....	Mine Foreman.
Michael McGeady.....	Mine Foreman.

This mine is located on the C. & P. R. R. at Ocean on the east side of George's Creek. It is a slope opening, working the Pittsburgh or Big Vein coal seam, and is opened under the double-entry system. Ventilation is produced by an electrically driven fan and the air current is conducted to the working faces by overcasts, doors 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 drained through the Hoffman tunnel.

During the year 1928 this mine employed 105 men, worked 294.3 days and produced 94,451.00 tons of coal.

CONSOLIDATION MINE NO. 3

Alex. Neal.....	Mine Foreman.
Charles Shields.....	Asst. Foreman.

This mine is located at Hoffman, 1½ miles east of Frostburg, on the Eckhart Branch of the C. & P. Railroad. It is a slope open-

ing, working the Pittsburgh or Big Vein coal seam, and is developed on the double-entry system. Ventilation is produced by an electrically driven fan, and the air current is conducted to the working faces by overcasts, doors and brattices.

Drainage is most difficult and it is necessary to have a number of pumps and ditches in order to keep the drainage in a lawful condition. Drainage 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.

During the year 1928 this mine employed 84 men, worked 296.8 days and produced 83,112.00 tons of coal.

CONSOLIDATION MINE NO. 4

Frank Carter.....	Mine Foreman.
George Richardson.....	Assistant Foreman.
John Barry.....	Assistant Foreman.

This mine is a slope opening, working the Pittsburgh or Big Vein coal seam located 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. The timbering, however, is well looked after. This mine is located on the C. & P. Railroad.

During the year 1928 this mine employed 48 men, worked 258.4 days and produced 48,540.00 tons of coal.

CONSOLIDATION MINE NO. 9

James Close.....	Mine Foreman.
Arthur Weisenborn.....	Asst. Foreman.

This mine is located at the end of the "Y" on the C. & P. Railroad. It is a drift opening, working the Tyson coal seam. Ventilation is found to be in a satisfactory condition and is produced by an electrically driven fan. Drainage is kept in a lawful condition by holes being driven to the Big Vein and by use of pumps.

During the year 1928 this mine employed 70 men, worked 293.9 days and produced 74,778.00 tons of coal.

CONSOLIDATION MINE NO. 10

Frank Carter.....	Mine Foreman.
William Donahue.....	Asst. Foreman.
Arthur Weisenborn.....	Asst. Foreman.

This mine is located at Eckhart, just west of Consolidation Mine No. 4, on the Eckhart Branch of the C. & P. Railroad. It is a drift

opening, working the Sewickley or Tyson coal seam, and is developed on the double-entry system. Ventilation is produced by an electrically driven fan. Drainage is kept in a lawful condition by holes being driven through to the Big Vein. The roof is of the usual character found in the Tyson seam, being disturbed in some places by the removal of the coal in the seam below.

During the year 1928 this mine employed 279 men, worked 294.4 days and produced 251,967.00 tons of coal.

CONSOLIDATION MINE NO. 12

Robert Edwards.....Mine Foreman.

This mine is located at Borden Shaft on the main line of the C. & P. Railroad. It is a shaft opening, working the Pittsburgh or Big Vein coal seam. It is developed on the double-entry system. Ventilation is produced by an electrically driven fan located at the pumping shaft. Drainage is by natural means and is through the Hoffman tunnel. The roof is of the usual character and requires a great deal of timbering.

During the year 1928 this mine employed 135 men, worked 292.6 days and produced 114,806.00 tons of coal.

CONSOLIDATION MINE NO. 17

Robert Ewing.....Mine Foreman.

This mine is located at Lord, Md. It is a drift opening, working the Tyson or Sewickley coal seam, and is developed on the double-entry system. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors and stoppings.

During the year 1928 this mine employed 50 men, worked 267.7 days and produced 24,286.00 tons of coal.

J. DADDYSMAN

This is a drift opening in the Bakerstown coal seam, located one-half mile northeast of Westernport. Ventilation is by natural means.

During the year 1928 this mine was idle.

DAILEY COAL COMPANY

Thomas Dailey.....Superintendent.
Ernest Schell.....Mine Foreman.

These mines are located at Franklin. They are drift openings, working the Bakerstown coal seam. Ventilation is produced by a

gasoline-driven fan. These mines were formerly operated by the Westernport Coal Company.

During the year 1928 the mine employed 10 men, worked 191 days and produced 6,530.00 tons of coal.

DARBY BRADY COAL MINES

This is a wagon mine, located near Frostburg. It is a drift opening, working the Tyson coal seam.

During the year 1928 this mine was idle.

DAVID YATES

This mine was formerly known as No. 16 of the Consolidation Coal Company and is located about two miles east of Midland on the Eckhart Branch of the C. & P. Railroad. The mine consists of a series of openings and is developed on the double-entry system. It was abandoned by the Consolidation Coal Company, the outcrop now being worked, Big Vein coal being the seam worked.

During the year 1928 this mine employed 5 men, worked 105 days and produced 690.00 tons of coal.

DOUGLAS WADDELL MINE

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 Pittsburgh or Big Vein coal seam. Ventilation is by natural means.

During the year 1928 this mine employed 3 men, worked 181 days and produced 2,407.00 tons of coal.

EAGAN MINING COMPANY

Charles Eagan.....Mine Foreman.

The Eagan Mine is located at Midland on the Western Maryland Railway. It is a drift opening, working the Pittsburgh or Big Vein coal seam. Ventilation is by natural means.

During the year 1928 this mine employed 1 man, worked 24 days and produced 104.00 tons of coal.

H. G. EVANS COAL COMPANY

Borden Mine is a wagon mine located at Borden, near Frostburg. There are two drift openings, working the Pittsburgh or Big Vein

coal seam. Ventilation is produced by natural means. Drainage is also 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.

During the year 1928 this mine employed 2 men, worked 161 days and produced 1,348.00 tons of coal.

FROSTBURG MINING COMPANY

Frank H. Spates.....Superintendent and Mine Foreman.

Spates No. 1 Mine is located at Old Consolidation Village, about one mile west of Frostburg. It is a wagon mine and is a drift opening, working the Pittsburgh coal seam. Ventilation is by natural means.

During the year 1928 this mine employed 8 men, worked 300 days and produced 5,399.00 tons of coal.

GEORGE'S CREEK AND BARRELLVILLE COAL COMPANY

Parker Mine

Sheridan Means.....Supt. and Mine Foreman.

Parker Mine is located at Barrellville, working the Bluebaugh seam of coal. Ventilation is produced by a 7-foot fan, driven by electricity. Drainage is in a lawful condition. This mine is on the C. & P. Railroad.

During the year 1928 this mine employed 3 men, worked 24 days and produced 773.17 tons of coal.

GEORGE'S CREEK BIG VEIN COAL COMPANY

Bivecol Mine

James Darrow.....Mine Foreman.

This mine is on the Western Maryland Railway at Lonaconing and is a drift opening, working the Pittsburgh or Big Vein coal seam. It is developed on the double-entry system. Ventilation is by natural means.

During the year 1928 this mine employed 4 men, worked 175 days and produced 3,184.14 tons of coal.

GEORGE'S CREEK COAL COMPANY, INC.

John R. Hamilton.....Superintendent.
 Robert Todd.....Mine Foreman (Mines 1-4).
 Clarkson Laird.....Mine Foreman (Big Vein and Tyson).
 John D. Robertson.....Mine Foreman (Waynesburg).
 Richard Moffatt.....Mine Foreman (Waynesburg).

Mines Nos. 1 and 4 are located on the west side of George's Creek at Lonaconing on the Western Maryland Railway. They are drift openings, working the Sewickley or Tyson coal seam. They are equipped with electrically driven fans. The air conditions are very good.

Mine No. 2, working the Tyson and Big Vein coal seams, 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 usually good. This mine is equipped with electric motors and mining machines.

During the year 1928 No. 2 Sewickley Mine employed 16 men, worked 199 days and produced 11,592.00 tons of coal; Mine No. 4, Sewickley seam, employed 47 men, worked 199 days and produced 39,439.00 tons of coal; Mine No. 3, Waynesburg seam, employed 6 men, worked 199 days and produced 4,397.00 tons of coal; Mine No. 2, Pittsburgh seam, employed 11 men, worked 199 days and produced 10,523.00 tons of coal.

GEORGE'S CREEK COAL MINING COMPANY

Sonny Mine No. 1

L. F. Gerdetz.....Engineer in Charge of Operations.
 Frank Quinn.....Mine Foreman.
 Ed. G. Atkinson.....Mine Foreman

This mine is located at Lonaconing, working the Pittsburgh or Big Vein coal seam. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors and stoppings. It is found in a satisfactory condition, no expense being spared to comply with the law. The mine is located on the Western Maryland Railway.

During the year 1928 this mine employed 143 men, worked 234 days and produced 161,018.15 tons of coal.

GEORGE'S CREEK COAL MINING COMPANY

Mine No. 1

This mine is located at Lonaconing on the Western Maryland Railway, working the Tyson or Sewickley coal seam. It is a drift opening, developed on the double-entry system. Ventilation is produced by electrically driven fans and is found to be in a satisfactory condition.

During the year 1928 this mine was idle.

GEORGE'S CREEK COAL MINING COMPANY

This mine, known also as the Waynesburg Mine, is located on the Western Maryland Railway at Lonaconing. It is a drift opening, working the Waynesburg coal seam. Ventilation is by natural means and is found in a satisfactory condition.

During the year 1928 this mine was idle.

J. O. J. GREEN COAL COMPANY

This is an opening in the Bakerstown seam. Ventilation is produced by a fan driven by a gasoline motor. It is a wagon mine and is located about 1½ miles above Reynolds, above Mill Run.

During the year 1928 this mine was idle.

A. P. HOFFA COAL COMPANY

King Mine

William Hyde.....Mine Foreman.

This mine is on the C. & P. Railroad on the west side of Pekin. It is a drift opening, working the Pittsburgh or Big Vein coal seam. Ventilation is produced by natural means. Drainage is by natural means and ditches. This was formerly known as Pekin Mine, and was operated by the Brydon Bros. Coal Corporation.

During the period of 1928, in which this mine was operated by the above company, it employed 16 men, worked 139 days and produced 7,063.30 tons of coal.

A. P. HOFFA COAL COMPANY

Phoenix Mine

Chester Hyde.....Mine Foreman.

Phoenix Mine No. 2 consists of five openings in the Pittsburgh or Big Vein coal seam and is located on the west side of George's

Creek at Lauder on the C. & P. Railroad. Ventilation is by natural means.

From January to November, 1928, inclusive, this mine was operated by Hoffa Bros. Coal Company, and during December, 1928, by the A. P. Hoffa Coal Company, during which month it employed 41 men, worked 24 days and produced 1,976.07 tons of coal.

HOFFA BROS. COAL COMPANY

Phoenix Mine

William Hyde, Sr. Mine Foreman.

Description of this mine may be found under A. P. Hoffa Bros. Coal Co., which Company took over the mine during December, 1928.

For the period January to November, 1928, inclusive, when the mine was under the management of Hoffa Bros. Coal Company, it employed 45 men, worked 237 days and produced 37,152.12 tons of coal.

HOFFA BROS. COAL COMPANY

Mine No. 3

This mine operated in the Kittanning coal seam and was abandoned in February, 1928. During that part of the year 1928, in which it was being worked, it employed 9 men, worked 45 days and produced 948.09 tons of coal.

HOPE MINING COMPANY

Thomas Smith Mine Foreman.

This mine, formerly known as the Shaw Coal Company, is an opening in the Bakerstown coal seam, located at Moscow on the C. & P. Railroad. Ventilation is by natural means.

During the year 1928 this mine was idle.

HOWARD & MAYBURY COAL COMPANY

Sim Groves Mine Foreman.

Kern Mine is a drift opening near Barton in the Bakerstown seam, $\frac{1}{2}$ mile above Reynolds, on Mill Run. Ventilation is by fan driven by gasoline engine. This is a wagon mine.

During the year 1928 this mine employed 2 men, worked 94 days and produced 699.00 tons of coal.

JOHN SMITH & SONS COAL MINES

Leslie Smith.....Mine Foreman.

Smith's fuel mine is located at Barton on the Hoffa Bros. tram road. It is a drift opening, working the Bakerstown coal seam. Ventilation is produced by a fan driven by a gasoline motor.

During the year 1928 this mine was idle.

KOONTZ COAL COMPANY

McKee No. 2

Robert Shaw.....Superintendent.
Walter Kallmyer.....Mine Foreman.

This mine is located about one mile west of Lonaconing on the Western Maryland Railway, working the Tyson coal seam. Ventilation is produced by a steam-driven fan. Drainage is by natural means and is found in good condition.

During the year 1928 this mine employed 37 men, worked 191.5 days and produced 39,874.00 tons of coal.

MCDONALD COAL COMPANY

Joseph Shuhart.....Mine Foreman.

Arcadia Mine is an opening in the Bakerstown coal seam, located on the west side of George's Creek, near Barton, on the C. & P. R. R. Ventilation is produced by a fan driven by an electric motor.

During the year 1928 this mine employed 32 men, worked 165 days and produced 24,036.07 tons of coal.

MCKEE & FULLER COAL COMPANY

Henry McKee.....Mine Foreman.

No. 1 Mine is a wagon mine located at Lord, Md. It is a drift opening, working the Pittsburgh coal seam. This mine was opened in June, 1925, and it is expected to reclaim some of the pillar coal left in the first working. The coal is hauled by wagon and trucks to the C. & P. Railroad at Woodland, where it is loaded into railroad cars for shipment.

During the year 1928 this mine employed 9 men, worked 265 days and produced 2,776.05 tons of coal.

McNITT COAL COMPANY

James Jenkins Superintendent.
 John Fatkin Mine Foreman.

Edward Jenkins Mine Foreman.

This mine is located at Midlothian on the C. & P. Railroad. It is a slope opening, working the Sewickley or Tyson coal seam. Ventilation is produced by a steam-driven fan.

During the year 1928 this mine employed 57 men, worked 203.5 days and produced 46,839.00 tons of coal.

MARVA COAL COMPANY

Jos. G. Martin Superintendent and Mine Foreman.

Pine Hill Mine is located on the Western Maryland Railway near Lonaconing, on the east side of George's Creek. It consists of a number of openings in the Pittsburgh or Big Vein coal seam. Ventilation is by natural means.

During the year 1928 this mine employed 21 men, worked 196 days and produced 19,787.19 tons of coal.

MARYLAND COAL COMPANY

L. B. Stevens Superintendent.
 Felix Foot Mine Foreman.
 Harold Morgan Asst. Foreman.

The Big Vein and Tyson Mines of this Company are located on the Western Maryland Railway on the west side of George's Creek, at Lonaconing. Mine No. 1 is a drift opening, working the Tyson coal seam, and is developed on the double-entry system.

Mine No. 2 is a drift opening, working the Pittsburgh or Big Vein coal seam. The roof is good and timbering well looked after. Ventilation is produced by electrically driven fans. Drainage is difficult, but is kept in a lawful condition by means of ditches and pumps.

During the year 1928 the Big Vein Mine employed 136 men, worked 281 days and produced 162,242.12 tons of coal. The Tyson Mine was idle.

METZ BROS. COAL COMPANY

Walter J. Metz Mine Foreman.

This mine is located near Barton on the east side of George's Creek, working the Bakerstown coal seam.

During the calendar year 1928 this mine was idle.

MIDLOTHIAN COAL COMPANY

Leo McNeal.....Mine Foreman.

This Company's mines are located on the C. & P. Railroad at Midlothian, about two miles west of Frostburg. The mine consists of five drift openings, working the Tyson coal seam. Ventilation is produced by natural means.

MOSCOW-GEORGE'S CREEK COAL COMPANY

Edward R. Brennan.....Mine Foreman, No. 3.
Carson Thomas.....Mine Foreman, Nos. 1 and 2.

These mines are located near Barton on the west side of George's Creek. They are drift openings, working the Pittsburgh or Big Vein and Bakerstown coal seams. Ventilation in the Bakerstown Mine is produced by a fan driven by electric motor. In the Pittsburgh or Big Vein mine it is produced by natural means.

During the year 1928 production in these mines was as follows: Mine No. 1 employed 7 men, worked 237 days and produced 7,286.11 tons of coal; Mine No. 2 employed 5 men, worked 237 days and produced 2,735.10 tons of coal; Mine No. 3 employed 11 men, worked 140 days and produced 3,009.09 tons of coal.

MOUNT SAVAGE FUEL COMPANY

Newtown Mine

Lawrence Barth.....Superintendent.
John Carter.....Mine Foreman.

This mine is located at Mount Savage and is a drift opening on the C. & P. Railroad, working the Brush Creek or Rock seam, and is developed on the double-entry system. Ventilation is produced by an electrically driven fan.

During the year 1928 this mine employed 16 men, worked 236 days and produced 9,864.00 tons of coal.

MT. SAVAGE AND GEORGE'S CREEK COAL COMPANY

H. B. Avery.....Mine Foreman.
William Eisel.....Asst. Foreman.
Melvin Reed.....Asst. Foreman.

Mine No. 1 is located at George's Creek Village on the main line of the C. & P. Railroad. It is a drift opening, working the Brook-

ville or Bluebaugh coal seam. Ventilation is produced by an electrically driven fan located at a shaft 204 feet deep.

During the year 1928 this mine was idle.

MT. SAVAGE INDEPENDENT FUEL MINES

J. A. Emrick.....Mine Foreman.

This mine is located about one mile east of Mt. Savage on the C. & P. Railroad. It is a drift opening, working the Bakerstown coal seam.

During the year 1928 this mine employed 8 men, worked 174 days and produced 3,558.01 tons of coal.

MT. SAVAGE MINING COMPANY

B. H. Biays.....Superintendent.
Jos. Jenkins.....Mine Foreman.

Liberty Mine is located at Mt. Savage on the C. & P. Railroad. It is a drift opening, working the Maynadier coal seam. Ventilation is produced by an electrically driven fan.

During the year 1928 this mine employed 35 men, worked 261 days and produced 30,770.00 tons of coal.

OLD COLONY COAL COMPANY

Jos. E. Small.....Mine Foreman.

Nos. 1 and 2 Mines are located at Moscow. They are drift openings, working the Bakerstown coal seam. Ventilation is produced by a fan driven by an electric motor.

During the year 1928 this mine was idle.

PIEDMONT & GEORGE'S CREEK COAL COMPANY

Washington No. 1

J. A. Cosgrove.....Superintendent.
J. J. Kenney.....Mine Foreman.

This mine is located on the west side of George's Creek near Franklin on the C. & P. R. R. It is a drift opening, working the Lower Kittanning seam of coal and is developed on the double-entry system. Ventilation is produced by an electrically driven fan. Drainage is by means of pumps and is kept in a lawful condition.

During the year 1928 this mine employed 12 men, worked 86 days and produced 4,788.00 tons of coal.

PIEDMONT & GEORGE'S CREEK COAL COMPANY

Washington No. 5

J. A. Cosgrove.....	Superintendent.
John Wallace.....	Mine Foreman.
John Hughes.....	Mine Foreman.

This mine is located near Franklin on the C. & P. Railroad. It is a drift opening, working the Bakerstown coal seam, and developed on the double-entry system. Ventilation is produced by an electrically driven fan.

During the year 1928 this mine employed 50 men, worked 184 days and produced 34,023.00 tons of coal.

PIEDMONT & GEORGE'S CREEK COAL COMPANY

Bowery Furnace No. 2

Harry Hitchins.....	Superintendent.
Oscar Huber.....	Asst. Mine Foreman.
James Taylor, Sr.....	Asst. Mine Foreman

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

During the year 1928 this mine employed 138 men, worked 261 days and produced 105,854.00 tons of coal.

O. T. PORTER COAL COMPANY

Oliver T. Porter.....	Mine Foreman.
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This mine is located near Barton and is a wagon mine, supplying domestic trade. It is a drift opening, working the Bakerstown coal seam. Ventilation is produced by natural means.

During the year 1928 this mine employed 2 men, worked 67 days and produced 305.13 tons of coal.

PORTER & KREITZBURG COAL COMPANY

Porter Mine

Marshall Porter.....	Mine Foreman.
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This mine is located about one mile east of Eckhart Mines and is a wagon mine, supplying domestic trade. It is a drift opening,

working the Pittsburgh or Big Vein coal seam. Ventilation is by natural means.

During the year 1928 this mine employed 3 men, worked 112 days and produced 741.00 tons of coal.

ROBERT GRIFFITH

This is known as the New Griffith Mine, the Borden Mine having been abandoned during the year 1925 due to encountering faults. It is a wagon mine and is located about one mile east of Frostburg. It is a drift opening, working the Tyson coal seam.

During the year 1928 this mine employed 3 men, worked 215 days and produced 1,316.00 tons of coal.

R. C. ROBERTS COAL COMPANY

R. C. Roberts.....Superintendent.
Clarence O'Haver.....Mine Foreman.

Roberts No. 1 is a wagon mine located one-half mile northeast of Westernport. It is a drift opening, operating in the Bakerstown coal seam. Ventilation is furnished by a fan driven by gasoline engine and found to be satisfactory.

Roberts No. 2 is a wagon mine located one mile northeast of Westernport. It is a drift opening, operating in the Bakerstown coal seam. Ventilation is provided by a fan driven by gasoline engine and found to be satisfactory.

These mines were formerly known as the Allegany Coal Company.

During the year 1928 these mines employed 10 men, worked 302 days and produced 9,326.00 tons of coal.

C. W. ROSS

Speir Mine is a wagon mine located on the east side of George's Creek at Barton. It is a drift opening, working the Bakerstown coal seam. Ventilation is produced by a fan driven by gasoline motor and is found to be in a very satisfactory condition.

During the year 1928 this mine employed 2 men, worked 30 days and produced 111.00 tons of coal.

SCHRAMM & DAVIS COAL COMPANY

The Potomac Mine is located on the Hoffa Bros. tram road near Barton. It is a drift opening, working the Bakerstown coal seam.

Ventilation is produced by an electrically driven fan and drainage is by natural means.

During the year 1928 this mine was idle.

SOLOMON BRODE FUEL MINE

Solomon Brode.....Owner.

Brode Mine is a wagon mine located on the western edge of Frostburg. It is a drift opening in the Pittsburgh coal seam. It is a small mine and coal is sold to domestic trade. Ventilation is by natural means.

During the year 1928 this mine was idle.

STANTON & GEORGE'S CREEK COAL COMPANY

Marshall Stanton.....Mine Foreman.

Stanton's Mine is located on the Eckhart Branch of the C. & P. Railroad, on the west side of Braddock's Run, one mile south of Clarysville, along the Old National Road. It is a drift opening, working the Kittanning seam of coal. Ventilation is produced by natural means.

During the year 1928 this mine employed 3 men, worked 152 days and produced 1,293.07 tons of coal.

SULLIVAN BROS. COAL COMPANY

John SullivanSuperintendent.
Bernard B. Byrnes.....Mine Foreman.

Sullivan No. 1 Mine is located near Eckhart on the Eckhart branch of the C. & P. Railroad. It is a drift opening, working the Upper Sewickley, better known as the Tyson coal seam, and also the Big Vein coal seam. This mine is developed on the double-entry system. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors and brattices.

Sullivan Mine No. 3 is located on the Eckhart branch of the C. & P. Railroad at Clarysville, about three miles east of Frostburg. It is a slope opening in the Kittanning coal seam. Ventilation is produced by an electrically driven fan.

During the year 1928 Mine No. 3 employed 67 men, worked 178 days and produced 45,203.00 tons of coal. Mine No. 1 was idle.

SUPPLY COAL COMPANY

P. H. Gallagher..... Mine Foreman.
 Albert Frenzel..... Mine Foreman.

This is a small wagon mine located at Barton on the Hoffa Bros. tram road. It is a drift opening, working the Bakerstown coal seam. Ventilation is by natural means.

During the year 1928 this mine employed 1 man, worked 67 days and produced 289.00 tons of coal.

UNION MINING COMPANY

Black Hills Mine

Joseph Finzel..... Superintendent.
 Albert Deffenbaugh..... Mine Foreman.

This mine is located at Mt. Savage, working the Maynadier coal seam. It is located on the C. & P. Railroad. It is a drift opening, and ventilation is produced by an electrically driven fan conducted to the working faces by doors and stoppings.

During the year 1928 this mine employed 53 men, worked 264 days and produced 28,250.16 tons of coal.

UNITED BIG VEIN COAL COMPANY

This mine is located west of Mt. Savage on the C. & P. Railroad. It consists of two drift openings, working the Pittsburgh or Big Vein coal seam. It is developed on the double-entry system. Ventilation is produced by an electrically driven fan. Drainage is kept in a lawful condition by natural means and ditches.

During the year 1928 this mine was idle.

VINCENT ENGLE & SONS COAL COMPANY

Vincent Engle..... Mine Foreman.

This is a wagon mine located about one mile east of Eckhart. It is a drift opening, working the Big Vein coal seam.

During the year 1928 this mine employed 3 men, worked 110 days and produced 919.00 tons of coal.

WILLIAM H. BARNES FUEL MINE

Barnes Fuel Mine is located at Midlothian and is a wagon mine. It is a drift opening in the Pittsburgh coal seam. Ventilation is by

natural means, and the coal is sold to domestic trade. This mine had not been worked for several years until 1924, when the outcrop was mined.

During the year 1928 this mine was idle.

WORKMAN COAL COMPANY

C. O. Workman.....Mine Foreman.

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

During the year 1928 this mine employed 3 men, worked 225 days and produced 2,338.00 tons of coal.

**DESCRIPTION OF FIRE CLAY MINES IN ALLEGANY COUNTY
CALENDAR YEAR 1928**

THE ANDREW RAMSAY COMPANY

Henry Lowery.....Mine Foreman.

Ellerlie Mine is located about two miles southwest of Elleslie and is a drift opening, working the fire clay seam. Ventilation is by natural means. The mine is located on the Baltimore & Ohio Railroad.

During the year 1928 this mine was idle.

BIG SAVAGE FIRE BRICK COMPANY

Clarence Raley.....Mine Foreman.

These mines are located on the Big Savage Mountain, about three miles northwest of Frostburg. It is a drift opening, working the fire clay seam. Ventilation is produced by natural means.

During the year 1928 this mine employed 15 men, worked 283 days and produced 9,329.07 tons of fire clay.

SAVAGE MOUNTAIN FIRE BRICK COMPANY

G. A. Shuckhart.....Superintendent.
Charles Wolfe.....Mine Foreman.

This mine is located about three miles northwest of Frostburg. It is a drift opening, working the fire clay seam. Ventilation is by natural means.

During the year 1928 this mine employed 18 men, worked 260 days and produced 12,471.12 tons of fire clay.

UNION MINING COMPANY

Joseph Finzel.....Superintendent.
William Werner.....Mine Foreman.
William Baker.....Mine Foreman.

This Company's fire clay mines are located about three miles west of Mt. Savage on Savage Mountain. They are drift openings, working the fire clay seam. Ventilation is produced by a fan.

During the year 1928 production was as follows: Opening No. 6 employed 73 men, worked 266 days and produced 35,577.15 tons of fire clay; Opening No. 7 employed 18 men, worked 270 days and produced 12,453.16 tons of fire clay; Opening No. 1 employed 8 men, worked 275 days and produced 4,664.00 tons of fire clay.

**DESCRIPTION OF MINES IN GARRETT COUNTY
CALENDAR YEAR 1928**

G. J. ALSTETTER

This is a wagon mine located about two miles northwest of Oakland, Md., and known as the Fickey Mine, working the Sharon seam of coal. Ventilation is by natural means.

During the year 1928 this mine employed 3 men, worked 266 days and produced 1,094.00 tons of coal.

BIG VEIN COAL COMPANY OF LONACONING, INC.

Georgian Mine

J. T. Jordan.....Mine Foreman.

This mine is located about one mile west of Gorman. It is a drift opening, working the Freeport coal seam. Ventilation is produced by a fan driven by an electric motor.

During the year 1928 this mine employed 34 men, worked 196 days and produced 23,414.08 tons of coal.

CASS COAL COMPANY

Cass Mines Nos. 1 and 2 are openings in the Upper Freeport seam located near Crellin on the Kendall Branch Railway. Ventilation is by natural means.

During the year 1928 these mines were idle.

CASSELMAN VALLEY COAL MINING COMPANY

R. Wilburn.....Mine Foreman.

This mine is located on the Casselman Valley Railroad near Jennings. It is a drift opening, working the Bakerstown coal seam. Ventilation is produced by natural means.

During the year 1928 this mine was idle.

DAVIS COAL AND COKE COMPANY

Kempton No. 42

J. R. Hubbs.....	Superintendent.
Robert Gibbs.....	Mine Foreman.
E. Grant King.....	Fire Boss.
Albert King.....	Fire Boss.
Mike Morris.....	Fire Boss.

This mine is located at Kempton. 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.

During the year 1928 this mine employed 173 men, worked 159 days and produced 173,231.14 tons of coal.

EZRA MICHAELS COAL COMPANY

Ezra Michaels.....Mine Foreman.

This is a wagon mine opening in the Bakerstown coal seam, located about 1½ miles above Reynolds on Mill Run. Ventilation is produced by a fan driven by a gasoline motor.

During the year 1928 this mine employed 2 men, worked 168 days and produced 1,206.00 tons of coal.

EARL FAZENBAKER

Earl Fazenbaker.....Mine Foreman.

This is a wagon mine and a drift opening in the Pittsburgh or Big Vein coal seam and is located five miles northeast of Westernport. Ventilation is by natural means.

During the year 1928 this mine was idle.

GEORGE E. SLOAN FUEL MINE

This mine is located near McHenry, Md. It is a drift opening, working the Kittanning seam. Ventilation is by natural means.

During the year 1928 this mine was idle.

GUY HELBIG FUEL MINE

Helbig Mine is located about one mile east of Mt. Savage. This is a drift opening in the Bakerstown coal seam. Ventilation is pro-

duced by natural means. This is a wagon mine and the coal is sold to domestic trade.

During the year 1928 this mine was idle.

HAMILL COAL & COKE COMPANY

J. J. Walker.....Mine Foreman (Kittanning Mine).
Charles Jones.....Mine Foreman (Freeport Mine).

These mines are located about one mile south of Kitzmiller on the main line of the Western Maryland Railway Company. They consist of two openings working the Kittanning and Freeport coal seams. Ventilation is produced by a fan.

During the year 1928 the Freeport Mine employed 44 men, worked 156 days and produced 27,400.00 tons of coal; the Kittanning Mine employed 70 men, worked 156 days and produced 46,147.00 tons of coal.

McCULLOUGH COAL CORPORATION

Daniel Sisler.....Superintendent and Mine Foreman.

McCullough 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 an electrically driven fan and is conducted to the working faces by doors, stoppings and overcasts, and is usually in very good condition.

During the year 1928 this mine employed 33 men, worked 182 days and produced 29,546.00 tons of coal.

MANOR COAL COMPANY

Mine No. 1

J. P. Guy.....Mine Foreman.
T. O. Tasker.....Assistant Mine Foreman.

This mine is located at Vindex on the Chaffee Road, about three miles east of Kitzmiller. It is a drift opening, working the Upper Kittanning coal seam. Ventilation is produced by an electrically driven fan.

During the year 1928 this mine employed 107 men, worked 262 $\frac{3}{4}$ days and produced 111,931.00 tons of coal.

MANOR COAL COMPANY

Mine No. 2

R. E. Diveley.....Mine Foreman.

This mine is located at Vindex on the Chaffee Branch Road, about three miles east of Kitzmiller. It is a drift opening, working the Clarion seam. Ventilation is produced by an electrically driven fan.

During the year 1928 this mine was idle.

MELVIN WEIMER

This is a small wagon mine located near Oakland. It is a drift opening working the Lower Freeport coal seam. Ventilation is by natural means. The coal is is mined for domestic use.

During the year 1928 this mine employed 3 men, worked 67 days and produced 720 tons of coal.

MILLER & COLLINS

This is an opening located three miles west of Oakland and was formerly known as the A. G. Shrout Mine. Ventilation is by natural means. It is a fuel mine and the coal is delivered by wagon.

During the year 1928 this mine employed 2 men, worked 23 days and produced 70.00 tons of coal.

MORGART COAL MINING CORPORATION

Louis A. Morgart.....Superintendent.
Arch Stewart.....Mine Foreman.
W. J. Kyle.....Mine Foreman.

Mines 1, 2 and 5 are located about one mile west of Jennings on the Jennings Branch Railroad, working the Bakerstown and Upper Freeport coal seams. Ventilation is produced by fans driven by gasoline motors and is found in a satisfactory condition. Mine No 5 was formerly worked by George Hoover. These mines are located on the Casselman Valley Railroad.

During the year 1928 these mines were idle.

MEYERS COAL COMPANY

Norman Patton.....Mine Foreman.
J. A. Beachy.....Mine Foreman.

Beachy Mine is a wagon mine located about one-half mile west of Grantsville. It is a drift opening, working the C-Prime coal seam.

Ventilation is by natural means and complies with the law.

During the year 1928 this mine employed 9 men, worked 154 days and produced 6,611.04 tons of coal.

G. C. PATTISON

George Brandlen.....Mine Foreman.

Pattison Mines Nos. 1 and 2 are drift openings in the Bakers-town and Kittanning coal seams, located near Bloomington on the main line of the Baltimore and Ohio Railroad. Ventilation is by natural means.

During the year 1928 this mine was idle.

PENDERGAST & ASHBY

Mines No. 1 and 2 are located near Crellin on the Kendall Branch Railroad. It is a drift opening, working the Lower Kittanning coal seam. Ventilation is produced by a fan driven by a gasoline motor, and is found in a very satisfactory condition.

During the year 1928 this mine was idle.

PENN-MARYLAND COLLIERIES, INC.

W. H. Cutchall.....Mine Foreman.

Nethkin Mine is a drift opening in the Freeport coal seam located one-half mile east of Bayard, W. Va., and is developed on the double-entry system. Ventilation is produced by a fan driven by gasoline motor. This mine was originally known as the McKanwig Coal Company, after which it became known as Cutchall and Gates and finally by the above name.

During the year 1928 this mine employed 37 men, worked 251 days and produced 30,617.10 tons of coal.

R. J. ROSS COAL MINES, INC.

L. R. Kight.....Superintendent
Luther EvansMine Foreman.

This mine is located near Bloomington on a branch of the Western Maryland Railway. It is a drift opening, working the Bakers-town coal seam. Ventilation is produced by a fan driven by an electric motor.

During the year 1928 this mine employed 124 men, worked 243 days and produced 93,389.17 tons of coal.

RYLAND COAL COMPANY

This is a wagon mine located at Friendsville and is a drift opening, operating the B-seam of coal.

During the year 1928 this mine employed 2 men and produced 325 tons of coal.

SHALLMAR MINING CORPORATION

Howard Marshall.....	Superintendent.
J. B. James.....	Mine Foreman.
G. D. Parrish.....	Assistant Mine Foreman.
Roy Sowers.....	Assistant Mine Foreman.

Wolf Den Mine is located at Shallmar on the Western Maryland Railway. It is a drift opening, working the Upper and Lower Kittingan coal seams. Ventilation is produced by a large fan driven by an electric motor. Drainage and timbering is well looked after. The general condition of the mine is good.

During the year 1928 this mine employed 116 men, worked 227 days and produced 141,940.01 tons of coal.

STANDARD COAL COMPANY

Standard No. 1 is a drift opening in the Clarion seam, located on the Chaffee Branch Railroad, one mile east of Chaffee. Ventilation is produced by a fan driven by a gasoline motor.

During the year 1928 this mine was idle.

TRI-STATE CONSOLIDATED COAL COMPANY

Simon Durst.....	Mine Foreman.
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Tri-State No. 1 is located near Jennings on the Casselman Valley R. R. It is a drift opening, working the Bakerstown or Honeycomb coal seam. Ventilation is produced by a fan driven by a steam engine and is conducted to the working faces in a lawful manner.

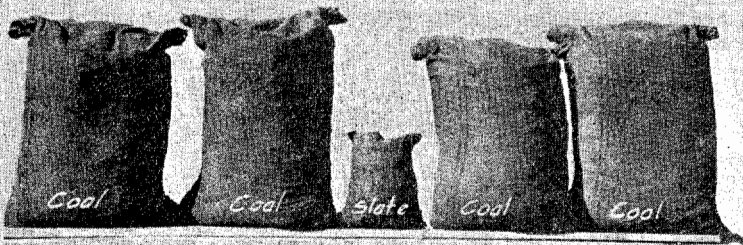
During the year 1928 this mine was idle.

YOUGH COAL COMPANY

Yough No. 1 is a drift opening, operating in the Clarion seam, located near Crellin on the Kendall Railway. Ventilation is produced by a fan driven by a gasoline engine.

During the year 1928 this mine was idle.

THE RELATION OF CLEAN COAL TO IMPURITIES
IN GEORGES CREEK BIG VEIN.
COURTESY OF THE CONSOLIDATION COAL
COMPANY, MARYLAND DIVISION.



SAFETY ORDERS, CALENDAR YEAR 1928

There was a Safety Order issued by one of the District Mine Inspectors regarding the failure to supply proper First Aid equipment at a certain mine. This condition was remedied immediately.

Safety Order was issued in reference to ventilation requirements as provided in Sections 98 and 103, also with reference to Section 161 of the Maryland Mining Law, failure to provide proper First Aid equipment. This Order was served on the superintendent of the Company and the conditions were remedied and it was, therefore, not necessary to prosecute.

PROSECUTIONS, CALENDAR YEAR 1928

An operator was prosecuted and on a plea of guilty was fined \$5.00 and costs of \$1.25, making a total of \$6.25, for violation of Sections 56 and 61, for failure to report to the Bureau of Mines on operation of mine with more than ten men, and for not having a certified mine foreman.

A superintendent of a mine was fined \$10.00 and costs of \$3.00, making a total of \$13.00, for violation of Section 99 of the Maryland Mining Law, for working a room in advance of a ventilating current beyond the last crosscut.

RESULTS OF EXAMINATION FOR FIRST-CLASS MINE FOREMAN CERTIFICATE OF COMPETENCY

Frostburg, Md., April 30-May 1, 1928

379—Jones, Charles H.....	Kitzmilller, Md.
380—Cole, Samuel Joseph.....	Kitzmilller, Md.
383—Barnett, Lee Calvin.....	Midlothian, Md.
384—Hutson, Louis Cass.....	Kitzmilller, Md.
387—Guy, Joseph P.....	Westernport, Md.
388—Edwards, Robert L.....	Eckhart Mines, Md.
390—Arnold, Dominick W.....	Barton, Md.
391—King, Enoch Grant.....	Kempton, W. Va.

RESULTS OF EXAMINATION FOR MINE FOREMAN AND FIRE BOSSES

Frostburg, Md., August 27-28, 1928

Awarded First-Class Certificates of Competency:

398—Faherty, John Joseph.....	Westernport, Md.
401—Hoffa, Arthur P.....	Barton, Md.
406—Luzier, William Carl.....	Kempton, Md.

Awarded Fire Boss Certificate of Competency:

412—Ryan, Richard Earl.....	Kempton, Md.
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Awarded Second-Class Certificates of Competency:

396—Davis, Arch	Frostburg, Md.
397—Evans, Luther	Westernport, Md.
399—Glotfelty, Robert	Frostburg, Md.
400—Griffith, Curtis Alvin	Barton, Md.
402—Huber, Oscar C.	Frostburg, Md.
403—Jenkins, Edward	Frostburg, Md.
404—Kalbaugh, Earl C.	Westernport, Md.
405—Kenney, John Joseph	Westernport, Md.
407—Merrbach, Robert R.	Lonaconing, Md.
408—Moffatt, Richard	Pekin, Md.
409—Mowbray, Thomas, Jr.	Barton, Md.
410—Owens, Charles H.	National, Md.
413—Smouse, John L.	Frostburg, Md.
414—Symons, Charles E.	Barton, Md.
415—Thomas, Carson John	Barton, Md.
416—Warnick, Howard A.	Westernport, Md.

REPORT OF THE NIGHT CLASSES IN MINING**Period October 1, 1928, to December 31, 1928**

L. C. HUTSON,

Vocational Mining Instructor.

Organization and Schedule

The Night Classes in Mining were organized for the school year of 1928-1929 at the following points, viz.:

Finzel	Monday Night
Crellin	Tuesday Night
Westernport	Wednesday Night
Barton	Thursday Night
Frostburg	Friday Night

On the above schedule the classes have met each week, with the exception of legal holidays, for a period of twelve weeks.

A new departure was made in the school year 1928-1929. Classes in what was known as Mine Management were organized and conducted at Barton, Allegany County, on Thursday night, and Frostburg, Allegany County, Friday night. The subjects discussed dealt with the daily operation of coal mines and concerned such matters as haulage, ventilation, drainage, etc., and also the personal characteristics which through experience it was found to be desirable in mine foremen and superintendents.

The subjects studied by the classes to date are as follows:

Finzel }	
Crellin }	Mine Gases and Timbering
Westernport	Mine Gases
Barton }	
Frostburg }	Mine Management

The time was apportioned as follows:

Finzel	{	Mine Gases	7 weeks
		Timbering	3 weeks
Crellin	{	Organization	1 week
		Review	1 week
Westernport	{	Mine Gases	10 weeks
		Organization	1 week
		Review	1 week
Barton and Frostburg	{	Mine management	11 weeks
		Organization	1 week

At the beginning of the course in Mine Management, it was announced that it was planned to bring a prominent mining man from

some other section to address the classes at Barton and Frostburg once each month.

Some delay was experienced in securing suitable men, but on December 21-22, Mr. Arthur Neale of the Pittsburgh Coal Company made the first talk of the series that had been planned. His talk was well received and the interest manifested was very gratifying.

Finzel Class

Number of men enrolled.....	20
Average age of men.....	28.2 years
Average previous education.....	6.8 years
Nationalities:	
American (native born).....	20
Occupations:	
Miners	12
Farmers	4
Student	1
Mine Foreman.....	1

Crellin Class

Number of men enrolled.....	19
Average age of men.....	34.8 years
Average previous education.....	8.7 years
Nationalities:	
American (native born)	19
Occupations:	
Miners	11
Laborers	5
Mine Foreman.....	1
Superintendent	1
Operator	1

Westernport Class

Number of men enrolled.....	43
Average age of men.....	33.2 years
Average previous education.....	6.5 years
Nationalities:	
American (native born)	40
English	2
Irish	1
Occupations:	
Miners	22
Laborers	13
Mine Foremen	7
Superintendent	1

Barton Class

Number of men enrolled.....	25
Average age of men.....	39.3 years
Average previous education.....	7.8 years
Nationalities:	
American (native born)	25
Occupations:	
Mine Foremen	15
Laborers	4
Superintendents	2
Miners	2
Clerk	1
Operator	1
High School Principal.....	1

Frostburg Class

Number of men enrolled.....	30
Average age of men.....	40.6 years
Average previous education.....	7.7 years
Nationalities:	
Americans (native born).....	27
Welsh	1
Austrian	1
Italian	1
Occupations:	
Mine Foremen.....	15
Laborers	7
Miners	5
Superintendent	1
Operator	1
Engineer	1

Summary

Total number of men enrolled.....	137
Average age of men enrolled.....	35.2 years
Average previous education	7.5 years
Average weekly attendance (5 classes).....	87
Average weekly attendance (Frostburg class)	29
Average weekly attendance (Westernport)	25
Average weekly attendance (Barton)	13
Average weekly attendance (Finzel)	12
Average weekly attendance (Crellin)	8

REPORT OF THE NIGHT MINING CLASSES

Period October 3, 1927, to May 18, 1928, Inclusive

Conducted by L. C. HUTSON,
Vocational Mining Instructor.

Organization and Schedule

The Night Classes in Elementary Mining for the school year 1927-1928 were organized and conducted at the following points, beginning October 3, 1927, and closing May 18, 1928:

Monday night.....	Kempton
Tuesday night.....	Crellin
Wednesday night.....	Barton
Thursday night.....	Finzel
Friday night.....	Frostburg

The above schedule was maintained for a period of thirty-two weeks, exclusive of holidays.

Subjects

Kempton Class.....	Explosives
	Mine Fires and Explosives
	Mine Gases
	Map Reading
Crellin Class.....	Ventilation
	Map Reading
	Mine Gases
Finzel Class.....	Ventilation
	Map Reading
	Explosives
Barton Class.....	Ventilation
	Map Reading
	Mine Gases
Frostburg Class.....	Ventilation
	Map Reading
	Mine Gases

The time was apportioned as follows:

Ventilation	10 weeks
Mine Fires and Explosions.....	5 weeks
Explosives	5 weeks
Map Reading	9 weeks
Mine Gases	9 weeks
Review	2 weeks
Examination	1 week
Organization	1 week

Enrollment

Kempton	17
Crellin	24
Barton	35
Finzel	43
Frostburg	67
Total enrollment, all classes.....	186

Previous Educational Preparation

Kempton	7.4	school years, per student
Crellin	9.5	" " " "
Barton	6.5	" " " "
Finzel	6.3	" " " "
Frostburg	7.6	" " " "
Average, all classes.....	7.4	" " " "

Average Age of Students

Kempton	27	years
Crellin	35.5	years
Barton	38.5	years
Finzel	30.3	years
Frostburg	35.9	years
Average, all classes.....	33.4	years

Occupations

Miners (working at the working face).....	64
Mine laborers.....	55
Mine foremen.....	35
Operators	3
Superintendents	3
All others	26
Total	186

Nationalities

American (native born).....	177
English	1
Austrian	2
Weish	1
Lithuanian	1
Italian	2
Russian	1
Irish	1
Total.....	186

Attendance

Kempton	7	average per week
Crellin	12	" " "
Barton	24	" " "
Finzel	35	" " "
Frostburg	33	" " "
Total average weekly attendance, 111 men per week.		

Outstanding Features

The percentage of men who did written work was 98 per cent.
 The percentage of men enrolled of American birth was 95 per cent.
 Eighty-five men received Certificates of Attendance showing that they had made at least 80 per cent attendance.
 The percentage of miners enrolled was 34 per cent.
 The percentage of new men enrolled was 51 per cent.

LIST OF MEN ENROLLED IN THE NIGHT MINING CLASSES
CONDUCTED IN WESTERN MARYLAND

Kempton (Garrett County)—Number of Students, 17

Name	Address	Occupation
William Broll	Kempton	Miner
Stanley Perchon	Kempton	Miner
A. L. Lantz	Kempton	Miner
Albert King	Kempton	Fire-boss
Carl Luzier	Kempton	Motorman
Tony Strumel	Kempton	Miner
Arthur King	Kempton	Miner
Robert Gibbs	Kempton	Mine Foreman
C. G. Lantz	Kempton	Miner
Joseph Geroski	Kempton	Motor Boss
Ernest Friend	Kempton	Miner
E. G. King	Kempton	Assistant Foreman
Lester Wilk	Kempton	Miner
Michael Antonik	Kempton	Brakeman
Richard Ryan	Kempton	Miner
Leslie Ryan	Kempton	Miner
John Blance	Kempton	Miner

Note: The above are all employed by the Davis Coal & Coke Co.

Crellin (Garrett County)—Number of Students, 23

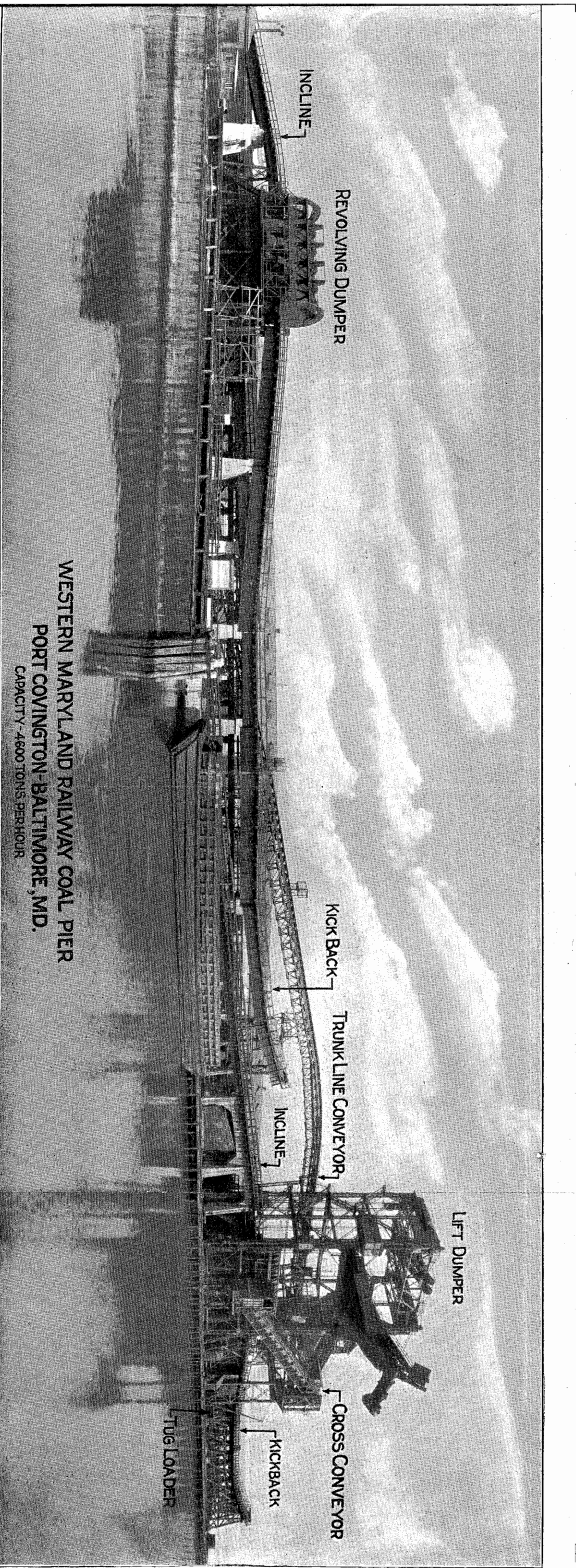
Name	Address	Occupation
D. L. Ashby	Crellin	Miner
John O'Haver	Crellin	Miner
R. T. Thayer	Oakland	Superintendent
Charles Ream	Crellin	Operator
Robert Smith	Crellin	Miner
O. W. Bittinger	Crellin	Miner
R. R. Pike	Crellin	Machine Boss
Charles Barkman	Crellin	Driver
T. A. DeWitt	Crellin	Miner
Stanley Ashby	Crellin	Mine Foreman
Spencer Graham	Crellin	Miner
D. T. Ashby	Crellin	Miner
William H. Murphy	Crellin	Miner
Okey Savage	Crellin	Motorman
Alex. Lantz	Crellin	Blacksmith
C. E. Ashby	Crellin	Electrician
Melvin E. Lee	Crellin	Teamster
Wilbert Sliger	Crellin	Miner
Milton Bittinger	Crellin	Laborer
William H. Hoover	Crellin	Mine Foreman
Paul Graham	Crellin	Miner
C. Milton Sincell	Oakland	Engineer
R. C. Ford	Crellin	Office

Barton (Allegany County)—Number of Students, 33

Name	Address	Occupation
James E. Wilson	Westernport	Laborer
Charles E. Symons	Barton	Motorman
Reginald Kyle	Barton	Tracklayer
George McVicker	Barton	Tracklayer
Kinsley McDonald	Barton	Office
Charles J. Duckworth	Barton	Weigh-boss
William S. Barnard	Westernport	Mine Foreman
Charles F. Beeman	Nikep	Mine Foreman
Luther Evans	Westernport	Mine Foreman
Joseph Robertson	Barton	Mine Foreman
Domineck Arnold	Barton	Mine Foreman
George Crowe	Barton	Mine Foreman
T. R. Evans	Westernport	Driver
Carson Thomas	Barton	Mine Foreman
Dewey Powell	Barton	Teacher
Chester A. Hyde	Barton	Laborer
William H. Hyde	Barton	Mine Foreman
Earl C. Kalbaugh	Westernport	Mine Foreman
Thomas Mowbray	Barton	Tracklayer
James Gattens	Barton	Miner
Richard Moffett	Nikep	Mine Foreman
Robert Myers	Barton	Laborer
Matthew Fitzgerald	Barton	Timberman
E. R. Brennan	Barton	Mine Foreman
R. M. Ashby	Barton	Superintendent
Arthur P. Hoffa	Barton	Operator
J. P. Guy	Westernport	Mine Foreman
Cecil Broadwater	Barton	Miner
Curtis Griffith	Barton	Miner
Joseph Shuhart	Barton	Mine Foreman
John Bradley	Barton	Mine Foreman
David Clark	Barton	Timberman
T. A. Harris	Westernport	Mine Foreman

Finzel (Garrett County)—Number of Students, 41

Name	Address	Occupation
Clem McKenzie	Finzel	Miner
Florian Nickel	Finzel	Carpenter
Robert Hostetter	Finzel	Miner
Jonas Layman	Finzel	Miner
Simeon Warner	Finzel	Miner
Howard Wagoner	Finzel	Miner
J. Frank Baker	Finzel	Student
Nelson Warner	Finzel	Student
Oren McKenzie	Finzel	Miner
Manuel Bittner	Finzel	Miner
George Miller	Finzel	Miner
Lewis McKenzie	Finzel	Miner
Orville Minnicks	Finzel	Laborer
Cecil LaRue	Finzel	Miner
Jesse McKintzie	Finzel	Miner
F. W. Baker	Finzel	Miner
Melvin Yutzy	Finzel	Farmer
Kenneth Wilhelm	Finzel	Student



REVOLVING DUMPER

INCLINE

KICK BACK

TRUNK LINE CONVEYOR

INCLINE

LIFT DUMPER

CROSS CONVEYOR

KICKBACK

TUG LOADER

**WESTERN MARYLAND RAILWAY COAL PIER
PORT COVINGTON-BALTIMORE, MD.
CAPACITY-4600 TONS PER HOUR**

EXPORT AND COASTWISE COAL TERMINALS OF THE WESTERN MARYLAND RAILWAY COMPANY, BALTIMORE, MARYLAND

The Western Maryland Railway Coal Piers provide the largest capacity of any railroad for loading coal for export at the Port of Baltimore. One of these piers is 900 feet and the other 1,386 feet in length. Minimum depth of water is 35 feet at mean low tide along Coal Piers, and in the Harbor of Baltimore. The Piers are equipped for thawing frozen coal. Electric boat haul machines are provided for moving boats while loading cargo or bunker coal. The capacity of the Piers' 3,500 gross tons per hour is based upon the use of 50-ton cars. Cars exceeding 100 tons capacity can be unloaded. These Coal Piers have established a record for the careful loading of coal and coke. For the period 1921 to 1928, inclusive, 75% of all coke and smelting coal exported through the Port of Baltimore was loaded at the Western Maryland Railway Coal Piers. Preference was due to the extremely low breakage of coal and coke, due to the design and careful operation of the piers.

Fuel pitch, crushed stone and other bulk materials can be handled efficiently over these Piers. The Coal Pier equipment consists of three units, all electrically operated. One unit on Pier No. 2 loads direct on a rubber belt, capacity 10 cars per hour, and on Pier No. 4 one lift car dumper, capacity 30 cars per hour, and one revolving dumper, capacity 30 cars per hour, or a total of 70 cars per hour for all three units.

The lift dumper and the revolving dumper are served by 13 parallel gravity drop tracks, with a capacity of 250 40-foot cars. In operation the cars are brought down by gravity to a mule haulage mechanism, which pushes the cars up an incline plane to the platen of the car dumpers. The lift car dumper raises the car and contents vertically to a height varying from 30 feet to 60 feet, at which point the contents, by rotation, are dumped into a pan. From this point the coal is delivered to all parts of the vessel hold by a telescopic chute and mechanical trimmer. Capacity of this unit 30 cars per hour.

The revolving car dumper revolves and discharges the coal from the car into a large hopper, from which it is drawn by an apron feeder and delivered to a 60-inch rubber belt, which carries the coal to a loading boom which extends over the hatch of the vessel. The coal is distributed to all parts of the vessel hold through the medium of a telescopic chute and mechanical trimmer. Capacity of this unit 30 cars per hour.

Henry Knepp.....	Finzel.....	Miner
Arthur Bolden.....	Finzel.....	Laborer
Cecil Warner.....	Finzel.....	Student
Carl Hostetter.....	Finzel.....	Miner
Marshall Burdock.....	Finzel.....	Miner
Arthur Baker.....	Finzel.....	Miner
Charles Baker.....	Finzel.....	Miner
Raymond Crowe.....	Finzel.....	Miner
Roy E. Crowe.....	Finzel.....	Miner
C. Clarence McKenzie.....	Finzel.....	Miner
John Warner.....	Finzel.....	Merchant
William E. Baker.....	Finzel.....	Assistant Foreman
George Finzel.....	Finzel.....	Miner
Wesley Wilhelm.....	Finzel.....	Laborer
Lawrence Snyder.....	Finzel.....	Miner
Edward Baker.....	Finzel.....	Miner
Lester Baker.....	Finzel.....	Miner
James Warner.....	Finzel.....	Miner
Daniel Baker.....	Finzel.....	Miner
L. F. Bittner.....	Finzel.....	Miner
Edward Clark.....	Finzel.....	Assistant Mine Foreman
S. McLaughlin.....	Finzel.....	Laborer
Lester Snyder.....	Finzel.....	Laborer

Frostburg (Allegany County)—Number of Students, 62

Name	Address	Occupation
Robert Hunt.....	Midland.....	Laborer
Victor Meagher.....	Eckhart.....	Laborer
Charles S. Owens.....	Frostburg.....	Miner
Allan Dennison.....	Frostburg.....	Miner
Thomas Parise.....	Frostburg.....	Miner
Lee Barnett.....	Frostburg.....	Miner
Daniel Cullen.....	Frostburg.....	Laborer
Emil Kamuf.....	Frostburg.....	Miner
Ellsworth Filer.....	Frostburg.....	Laborer
Michael Humbertson.....	Eckhart.....	Laborer
Charles Brown.....	Frostburg.....	Miner
David Phillips.....	Frostburg.....	Laborer
Irvin Humbertson.....	Eckhart.....	Laborer
Henry Lloyd.....	Frostburg.....	Laborer
Leo McNeil.....	Frostburg.....	Mine Foreman
Adam Patterson.....	Frostburg.....	Miner
William Walbert.....	Frostburg.....	Miner
John S. Davis.....	Frostburg.....	Miner
Charles Wolfe.....	Frostburg.....	Mine Foreman
Richard Hawkins.....	Frostburg.....	Mine Foreman
Clarence Powers.....	Frostburg.....	Assistant Mine Foreman
Robert Ewing.....	Frostburg.....	Mine Foreman
R. L. Edwards.....	Frostburg.....	Mine Foreman
Eugene Stevens.....	Frostburg.....	Miner
James H. Cunningham.....	Frostburg.....	Tracklayer
John Smouse.....	Frostburg.....	Laborer
John L. Casey.....	Frostburg.....	Operator
John Struntz.....	Frostburg.....	Laborer
Walter Tippen.....	Frostburg.....	Laborer
Benjamin Filer.....	Frostburg.....	Laborer
Bernard Kilduff.....	Midland.....	Engineer

Adolph F. Wagus.....	Frostburg.....	Laborer
Foster G. Fresh.....	Ocean.....	Laborer
G. M. Anthony.....	Frostburg.....	Inspector
Cecil Kergan.....	Frostburg.....	Laborer
George Wellings.....	Frostburg.....	Miner
Walter Festerman.....	Frostburg.....	Miner
Olin Spiker.....	Frostburg.....	Miner
Aaron Snyder.....	Eckhart.....	Laborer
George Taylor.....	Frostburg.....	Outside Foreman
William H. Rephorn.....	Eckhart.....	Office
J. E. Darrow.....	Frostburg.....	Miner
George Richardson.....	Frostburg.....	Mine Foreman
Anton Komatz.....	Eckhart.....	Miner
S. Graff Haverstick.....	Frostburg.....	Engineer
Daniel Hartig.....	Frostburg.....	Weigh-boss
Thomas Machin.....	Mt. Savage.....	Mine Foreman
James Taylor.....	Frostburg.....	Mine Foreman
John Lapp.....	Frostburg.....	Tracklayer
Henry Stark.....	Frostburg.....	Machine Helper
James A. Weisenborn.....	Frostburg.....	Mine Foreman
Herbert Dye.....	Frostburg.....	Miner
Frank Carter.....	Eckhart.....	Mine Foreman
Harry H. Sulser.....	Midland.....	Driver
James Close.....	Frostburg.....	Mine Foreman
Arch Plummer.....	Midland.....	Miner
Maurice Bean.....	Eckhart.....	Miner
Joseph Elrick.....	Frostburg.....	Miner
John Bahen.....	Frostburg.....	Miner
James Taylor, Jr.....	Frostburg.....	Laborer
Arch Davis.....	Frostburg.....	Laborer
Harry Hitchins.....	Frostburg.....	Superintendent

REPORT ON THE NIGHT CLASSES IN MINING
For the Period of January 1, 1928, to May 19, 1928

Conducted by R. C. FLEMING

Three night classes in mining were organized at the beginning of the year, each class meeting one night a week from the time of organization until the week ending May 19, when they were terminated.

Points at which the classes were held were as follows, together with the subject that was taught at each point:

Frostburg	Electricity in Mines
Mt. Savage	Electricity in Mines
Friendsville	First Aid, Mine Ventilation

At Frostburg the first class of the year was held on January 13, meeting every Monday night thereafter until the close of the classes for the summer on May 14.

At Mt. Savage the first class of the year met on January 14, meeting every Tuesday night thereafter until the close of the class period on May 15.

At Friendsville the first class of the year was organized on February 9, meeting every Thursday night thereafter until the close of the class year on May 17.

Since the classes met at each point one night each week, the total number of class periods at each point for the year was as follows:

Frostburg	19 classes
Mt. Savage	18 classes
Friendsville	15 classes

The number of men enrolled in these classes was as follows:

Frostburg	28
Mt. Savage	20
Friendsville	16
Total enrolled	64

The amount of schooling, or previous educational preparation, of each man, averaging by classes:

Frostburg	7.2 years
Mt. Savage	7.8 years
Friendsville	6.4 years

In this is included only the public schooling and the college preparation proper, no account being taken of attendance at previous elementary classes conducted heretofore. As is to be expected, the men with the most educational preparation took work in the advanced classes.

The average age of the students in each class:

Frostburg	34.4 years
Mt. Savage	28.9 years
Friendsville	28.2 years

The average age of men in all classes, weighted.....31.1 years
Occupations of the men enrolled:

Frostburg Class:

Miners	8
Mine Foremen.....	6
Motormen	3
Repairmen	3
Mine Electricians	2
Assistant Mine Foremen.....	2
Superintendent	1
Inspector	1
Mine Clerk.....	1
Laborer	1
Total.....	28

Mt. Savage Class:

Miners	10
Mine Foremen.....	3
Machine Helpers.....	2
Driver	1
Outside Laborers	2
Trackman	1
Trip Rider	1
Total.....	20

Friendsville Class:

Miners	8
Outside Laborers.....	2
Mine Foreman.....	1
Student (High School).....	1
Mine Clerk.....	1
Laborer (Inside).....	1
Blacksmith	1
Motorman	1
Total.....	16

The nationality of all men in all the classes was American.
The average attendance per week for each class:

Frostburg	14
Mt. Savage	9
Friendsville	12
Average weekly attendance.....	35

REPORT OF THE SHORT COURSE IN COAL MINING, 1928

L. C. HUTSON, Director

The Fifth Annual Short Course in Coal Mining, held at Frost-bury, Md., conducted by the University of Maryland, under the supervision of the Maryland Bureau of Mines, opened on June 11, 1928, and closed July 21, 1928. The entire six weeks of the course of classroom instruction were held in the State Normal School Building.

It was thought advisable to omit the field trip at this time, as the number of men desiring to go did not warrant the outlay incidental to it.

INSTRUCTION STAFF AND SUBJECTS

- L. C. Hutson—Explosives, Ventilation, Drainage and Pumping, Mine Fires and Explosions, Safety Lamps, Maryland Mine Law.
 R. C. Fleming—Electricity in Mines, Mine Gases, Haulage, Geology of Coal, Drawing.
 J. J. Rutledge—Mining Methods, Map Reading.
 C. P. Dempsey—First Aid, Mine Rescue.

SCHEDULE

Hours: 8:00 - 12:00 morning
 1:00 - 4:00 afternoon

- First Week: Explosives, Mining Methods, First Aid.
 Second Week: Mining Methods, Electricity in Mines, Mine Rescue.
 Third Week: Electricity in Mines, Ventilation, Safety Lamps.
 Fourth Week: Ventilation, Mine Gases, Drawing.
 Fifth Week: Drainage and Pumping, Haulage, Drawing.
 Sixth Week: Geology of Coal, Mine Fires and Explosions, Map Reading.

Classes were also held each morning of the Course in Mining Mathematics, and each afternoon in Maryland Mine Law.

ENROLLMENT

The number of students enrolled were six, one part-time student and five full-time students, all of whom completed the course. One of the students worked on the night shift while attending all of the classes with the exception of the Maryland Mine Law class.

Name	Address	Occupation	Sent By
Carl Luzier.....	Kempton.....	Motorman.....	Davis Coal & Coke Co.
Richard Ryan.....	Kempton.....	Miner.....	Davis Coal & Coke Co.
Arthur Hoffa.....	Barton.....	Operator.....	Self
Joseph Martin.....	Lonaconing.....	Operator.....	Self
Lee Barnett.....	Frostburg.....	Laborer.....	Self
Luther Evans.....	Westernport.....	Mine Foreman.....	R. J. Ross Coal Mines, Inc.

While the number of men enrolled this year was disappointing as compared to the enrollment of previous years, the progress made by the students was excellent. More opportunity was given to the instructors for individual attention to each student, which made possible a certain amount of progress along certain lines of instruction, which with a larger enrollment would not have been possible.

With better conditions of the coal industry, the number of students enrolled this year would probably have been above the average enrollment since the inception of the course.