

**TENTH 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 1932**



TO

**HON. ALBERT C. RITCHIE**

**GOVERNOR OF MARYLAND**

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JOHN J. RUTLEDGE

Chief Mine Engineer

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Press of King Bros., Inc.  
208 N. Calvert Street  
Baltimore, Md.



**LETTER OF TRANSMITTAL**

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*To His Excellency,*

HON. ALBERT C. RITCHIE,

*Governor of Maryland.*

SIR:

I have the honor to submit herewith the Tenth Annual Report of the Maryland Bureau of Mines for the period January 1 to December 31, 1932, 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 1932, and is the fifty-sixth 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 1932

	(Net Tons, cwt)
Pick. . . . .	996,448.18
Machine. . . . .	454,917.06
Total. . . . .	<u>1,451,366.04</u>

### COAL PRODUCTION, ALLEGANY COUNTY

During the calendar year 1932, Allegany County employed 1,685 miners, 106 drivers, 353 inside laborers and 170 outside employes, making a total of 2,314 men. The production of coal for Allegany County during the calendar year 1932 was 927,831.03 net tons (cwt). This shows a production of 550.6 net tons for each miner employed during this period.

### COAL PRODUCTION, GARRETT COUNTY

During the calendar year 1932, Garrett County employed 608 miners, 39 drivers, 141 inside laborers and 106 outside employes, making a total of 894 men. The production of coal for Garrett County during the calendar year 1932 was 504,073.04 net tons (cwt). This shows a production of 829.06 net tons for each miner employed during this period.

### FIRE CLAY PRODUCTION

During the calendar year 1932 the fire clay mines in Allegany County employed 40 miners, 5 drivers, 17 inside laborers and 27 outside employes, making a total of 89 men. The production of fire clay in Allegany County during the calendar year was 19,461.17 net tons (cwt). This shows a production of 486.5 net tons for each miner during this period.

### TONNAGE PER FATALITY (BY COUNTY)

In Allegany County for the calendar year 1932 there were 463,915 net tons of coal produced for each fatal accident; number of fatalities per 1,000 employes .864, and number of fatalities per 1,000,000 tons of coal produced 2.155.

In Garrett County for the calendar year 1932 there were 504,073 tons of coal produced for each fatal accident; number of fatalities per 1,000 employes 1.11; and number of fatalities per 1,000,000 tons of coal produced 1.983.

### TONNAGE PER FATALITY FOR ENTIRE STATE

During the calendar year 1932 there were 477,301 net tons of coal produced for each fatal accident; fatalities per 1,000 employes .935, and number of fatalities per 1,000,000 tons of coal produced 2.095.

### BALTIMORE'S EXPORT COAL BUSINESS IN 1932

Through the courtesy of the Import and Export Bureau of the Baltimore Association of Commerce, we are able to furnish the following information:

Baltimore's export bituminous coal traffic registered a considerable loss during 1932, due partially to (1) decreased foreign manufacturing and allied operations and (2) replacing of American coal exports by British exports, the latter selling at a 30 per cent reduction because of depreciated exchange. Baltimore's decrease from 150,989 tons of bituminous coal exported to 12 countries in 1931 to 37,724 tons exported to 5 countries in 1932, is proportional to the losses of other leading Atlantic coal ports. As an example of the present chaotic world situation, it is reported that various foreign steamship lines previously loading American coal at certain overseas ports of call are now being diverted to British possessions, where British coal can be obtained at considerable savings, proportional to the depreciation of the purchaser's currency.

Baltimore's 1932 coal exports were unevenly divided among the various months of the year—January, February and March

amounting to four export vessel movements each—a substantial volume which decreased consecutively as the year progressed.

Countries taking considerable quantities of Baltimore export coal during 1932 included Cuba, Egypt, France, New Brunswick, Canada and Puerto Rico. Puerto Rico was a profitable market for Baltimore coal, taking 8,605 tons, carried on 16 vessels. Egypt took the largest quantity of all foreign countries, amounting to 21,880 tons carried in three vessels.

Baltimore's coal loading facilities owned and operated by the Baltimore and Ohio, Pennsylvania and Western Maryland Railroads offered a high basis of efficiency and service to the trade. Various routine improvements were made at all of the coal loading piers and particular effort was made to improve bunkering business of the Port.

PORT OF BALTIMORE  
Exports of Bituminous Coal  
Calendar Years 1931 and 1932  
(By Countries)

Country	1932		1931	
	Vessels	Tons Coal	Vessels	Tons Coal
Algeria .....			4	26,538
Arabia .....			1	1,706
Argentina .....			4	16,067
Canada .....			1	1,585
Cuba .....	3	3,212	5	13,215
Egypt .....	3	21,880	3	22,659
France .....	1	2,488	6	28,386
French West Indies .....			1	2,201
Italy .....			5	19,159
New Brunswick .....	1	1,539		
Newfoundland .....			3	10,144
Puerto Rico .....	16	8,605	14	7,697
Uruguay .....			1	1,632
<b>Total</b> .....	<b>24</b>	<b>37,724</b>	<b>48</b>	<b>150,989</b>

	Vessels	Tons Coal
Calendar Year 1932 .....	24	37,724
Calendar Year 1931 .....	48	150,989
<b>Decrease</b> .....	<b>24</b>	<b>113,265</b>

BUNKER COAL SUPPLIED TO VESSELS ENGAGED IN FOREIGN AND  
DOMESTIC TRADE DURING THE CALENDAR  
YEARS 1929-30-31 and 32.

Year	Am. Vessels	Foreign Trade		Domestic or Coastwise		Grand Total
		Fgn. Vessels	Total			
1929 .....	16,167	180,696	196,863	187,602	384,465	
1930 .....	17,408	190,904	208,312	158,952	367,264	
1931 .....	25,978	107,306	133,284	146,344	279,628	
1932 .....	4,738	42,085	46,823	110,232	157,055	

## ANNUAL REPORT OF MARYLAND BUREAU OF MINES

COMPARATIVE CONSOLIDATED TONNAGE REPORT COVERING  
ANTHRACITE AND BITUMINOUS COAL AND COKE RECEIPTS  
AT BALTIMORE FOR THE YEARS 1930, 1931 AND 1932.

Through the courtesy of the Traffic and Transportation Bureau of the Baltimore Association of Commerce, the following information is given:

	Anthracite		
	1930	1931	1932
Track Delivery .....	684,702	642,550	527,626
Over Piers—			
Inside Capes .....	122,772	99,912	79,801
Outside Capes .....	283	343	.....
Total.....	807,757	742,805	607,427
		Bituminous	
	1930	1931	1932
Track Delivery .....	1,003,051	910,510	888,730
Over Piers—			
Inside Capes .....	1,877,891	1,441,748	835,384
Outside Capes .....	980,306	546,218	151,864
Total.....	3,861,248	2,989,476	1,875,978
		Coke	
	1930	1931	1932
Track Delivery .....	27,001	24,107	14,798
Inside Capes .....	1,007	.....	.....
Outside Capes .....	1,740	1,329	1,039
Total.....	29,748	25,436	15,837

COMPARATIVE CONSOLIDATED REPORT COVERING CARLOAD SHIP-  
MENTS BY MONTHS FORWARDED FROM BALTIMORE, MD.,  
DURING THE YEARS 1930, 1931 AND 1932.

Through the courtesy of the Traffic and Transportation Bureau, Baltimore Association of Commerce, we are furnished the following information:

	1930	1931	1932
January .....	19,383	16,609	13,143
February .....	21,491	15,563	14,385
March .....	26,988	20,393	16,524
April .....	20,319	24,955	19,144
May .....	26,854	19,568	15,296
June .....	24,032	19,702	14,654
July .....	23,591	19,919	12,524
August .....	22,202	19,680	15,050
September .....	28,869	19,533	16,366
October .....	22,747	19,359	14,708
November .....	16,825	15,265	12,680
December .....	20,427	14,153	11,353
Total.....	283,728	224,699	175,827

## COAL TRANSPORTED BY THE RAILROADS TRAVERSING THE WESTERN MARYLAND COAL FIELD

The coal shipments over The Cumberland and Pennsylvania Railroad, which traverses the center of the George's Creek coal field, amounted to 567,262 net tons during the calendar year 1932.

During the same period of time the coal mines served by the Western Maryland Railway Company, located in the State of Maryland, produced 678,330 net tons of coal. Of this total, 221,820 net tons were produced in the George's Creek District.

During the year 1932 the mines located on the line of The Baltimore and Ohio Railroad in the State of Maryland made coal shipments amounting to 29,505 net tons.

## MARYLAND MINE INSPECTORS

From May, 1876, to May, 1878.....	Peter Cain
From May, 1878, to May, 1880.....	Owen Riordan
From May, 1880, to May, 1884.....	Thomas Brown
From May, 1884, to May, 1886.....	Dennis Sheridan
From September, 1886, to May, 1888.....	Chas. H. Hamill
From May, 1888, to May, 1892.....	R. T. Browning
From May, 1892, to May, 1896.....	F. J. McMahon
From May, 1896, to May, 1898.....	Otto Hohing
From May, 1898, to May, 1900.....	Alexander Rankin
From May, 1900, to May, 1904.....	James P. Carroll
From May, 1904, to May, 1908.....	Thomas Murphy
From May, 1908, to May, 1912.....	J. H. Donahue
From May, 1912, to May, 1916.....	William Walters
From May, 1916, to March, 1918.....	John L. Casey
From April, 1918, to June 1918.....	John Powers
From June, 1918, to September, 1918.....	Frank T. Powers
From September, 1918, to August, 1919.....	Lawrence 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) to December 31, 1932.....	Frank T. Powers
From May 1, 1923 (permanent appointment) to April 15, 1928 (resigned).....	John B. Watkins
From September 1, 1928 (permanent appointment) to December 31, 1932.....	Clyde J. Rowe

**PERSONNEL, MARYLAND BUREAU OF MINES***Chief Mine Engineer*

John J. Rutledge.....22 Light Street, Baltimore

*District Mine Inspectors*Frank T. Powers.....Frostburg  
Clyde J. Rowe.....Westernport*Clerk-Stenographer*

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

*Mine Examining Board*John J. Rutledge, Chairman.....22 Light Street, Baltimore  
Wm. J. Wolf, Representing Coal Operators.....Frostburg  
Lawrence Dunn, Representing Coal Miners.....Midland**SCALE OF WAGES—1932**

## UPPER POTOMAC REGION

Outside Labor (Unclassified)—		
Jan. 1—April 29 .....	(per hour)	34-36c
April and May to December 31.....	(per hour)	30-32c
Outside Labor (Skilled)—		
Jan. 1—April 29 .....	(per hour)	42-45-60c
May to December 31.....	(per hour)	32-42c
Inside Labor—		
	Jan. 1—April 30	May 1—Dec. 31
Pick Mining (gross tons).....	55-62c	34-45-49½c
Pick Mining (net tons).....	32-42c	42-45c
Machine Loading (gross tons).....	32-40-46c	32-36-40c
Motorman .....	38-42c per hour	
Brakeman .....	36-38-40c per hour	
Unclassified Inside Labor.....	32-37c per hour	21⅞-31½-33c
Machine Cutting, top-cutters.....	38c per hour	
Machine Cutting, top-cutters.....	7-8c per net ton	
Machine Cutting, bottom cutters.....	8c per net ton	

LOWER GEORGES CREEK REGION  
(Bakerstown Seam)

	Jan. 1—Apr. 30	May 1—Dec. 31
Outside Labor .....	40-50c per ton	32-41-45c per ton
Inside Labor—		
Pick Mining (gross).....	62½-70-73c	45-50-55c
Machine Loading (gross).....	53c	
Motorman .....	50c per hour	39-45c
Drivers .....	46c	
Machine Cutters (gross).....	12c	8-10c
Unclassified Labor .....	40-46c	31¼-35c

## UPPER GEORGES CREEK REGION

Inside Labor (unclassified).....	Jan. 1—Mar. 31	43c per hour
Inside Labor .....	June 1—Dec. 31	\$2.96
Pick Mining (gross), Big Vein and Tyson .....	Jan. 1—Mar. 31	45-68c
Pick Mining (gross).....		50-62c
Motorman .....	Jan. 1—Mar. 31	49c per hour
Motorman .....	June —Dec. 31	39-46c per hour
Brakeman .....	Jan. 1—May 31	37-46c per hour
Drivers .....	Jan. 1—May 31	46c per hour
Drivers .....	June —Dec. 31	37-42c per hour

## LONA CONING AND VICINITY

Inside Labor—		
Pick Mining .....	Jan. 1—Mar. 31	50-56-62c gross ton
Pick Mining .....	Jan. 1—Mar. 31	43-51-56c net ton
Machine Loading .....	Jan. 1—Mar. 31	30c gross ton
Machine Loading .....	Apr. 1—Dec. 31	25c gross ton
Motorman .....	Jan. 1—Mar. 31	37½c hour; \$3.60 day
Motorman .....	Apr. & May—Dec. 31	\$3.32 per day
Brakeman .....	Jan. 1—Mar. 31	37½c per hour
Brakeman .....	May 1—Dec. 31	32c per hour

## WAGON MINES—1932

## Allegheny County

Aden Coal Company.  
 Barnes Fuel Mine, Henry S.  
 C. C. Bennett.  
 D. A. Benson.  
 Big Vein Coal Company of Lonaconing, Inc., Vale Summitt.  
 Brode, Sr., and Sons, Andrew.  
 H. G. Evans Coal Company.  
 Frostburg Mining Company.  
 J. O. J. Greene Coal Company.  
 Griffith, Robert.  
 Howard & Maybury.  
 Langham & Boal.  
 McKee & Fuller Coal Company.  
 E. L. Miller (Mud Mine).  
 Porter Coal Company.  
 Porter & Kreitzburg Coal Company.  
 R. C. Roberts Coal Company.  
 C. W. Ross Coal Mines, Spier Mine.  
 White Ash Coal Company.  
 Workman Coal Company.

## Garrett County

Ezra Michaels Coal Company.  
 Weimer, Melvin.

**TABLE OF MINE INSPECTIONS**  
**ALLEGANY COUNTY**  
**FOR CALENDAR YEAR 1932**

Date	Name of Company and Mine	Location	Inspector
Jan.	15—Jackson Big Vein Georges Creek Coal Co., Sonny No. 2.....	Lonaconing	Powers
"	21—Big Vein Coal Co. of Lonaconing, Vale Summitt Mine .....	Vale Summitt	Powers
"	28—The Liberty Mining Co., Liberty Mine.....	Mt. Savage	Powers
"	29—Big Vein Coal Co. of Lonaconing, Pekin Mine..	Nikep	Powers
Feb.	1—Big Vein Coal Co. of Lonaconing, Vale Summitt	Vale Summitt	Powers
"	2—Consolidation Coal Co., No. 1.....	Ocean	Powers
"	2-8-10—Campbell Coal Co., Hampshire No. 3.....	Barton	Rowe
"	3—A. P. Hoffa Coal Co., Phoenix.....	Barton	Rowe
"	3—Maryland Coal Co., Kingsland Big Vein.....	Lonaconing	Powers
"	4—Consolidation Coal Co., No. 4.....	Eckhart	Powers
"	5—Big Vein Coal Co. of Lonaconing, Caledonia...	Barton	Rowe
"	12-15—Campbell Coal Co., Hampshire.....	Barton	Rowe
"	29—Rymek Coal Co., Rymek Mine.....	Westernport	Rowe
"	29—Jackson Big Vein Georges Creek Coal Co., Sonny Mine .....	Lonaconing	Powers
March	1—Big Vein Coal Co. of Lonaconing, Inc., Castle Mine .....	Lonaconing	Powers
"	8—Potomac Big Vein Georges Creek Coal Co., Potomac Mine .....	Barton	Rowe
"	9-10—Receiver, Piedmont & Georges Creek Coal Co., Washington No. 5.....	Westernport	Rowe
"	14—Dailey Coal Co., Dailey No. 1 and 2.....	Westernport	Rowe
"	21-22—Consolidation Coal Co., No. 17.....	Lord	Rowe
April	11—Waddell Georges Creek Coal Co., Sunnyside Mine .....	Mt. Savage	Powers
"	12—Big Vein Coal Co. of Lonaconing, Pekin.....	Nikep	Powers
"	15—Georges Creek Coal Co., Inc., Waynesburg No. 3	Lonaconing	Rowe
"	15—Sullivan Bros. Coal Co., No. 3.....	Clarysville	Powers
"	18—Consolidation Coal Co., No. 4.....	Eckhart	Powers
"	22—Georges Creek Coal Co., Inc., No. 4 Tyson.....	Lonaconing	Rowe
"	25-27 and		
May	16-23—Consolidation Coal Co., No. 10.....	Eckhart	Powers
April 27—May	25—Campbell Coal Co., Hampshire No. 3.....	Westernport	Rowe
"	29—Mt. Savage Fuel Co., Newtown Mine.....	Mt. Savage	Powers
May	3—Mt. Savage Fuel Co., Newtown Mine.....	Mt. Savage	Powers
"	25—McNitt Coal Co., McNitt No. 2.....	Midlothian	Powers
"	31—Potomac Big Vein Georges Creek Coal Co., Potomac Mine .....	Barton	Rowe
June	2—Potomac Big Vein Georges Creek Coal Co., Union No. 4.....	Zihlman	Powers
"	3—Big Vein Coal Co. of Lonaconing, Castle.....	Lonaconing	Rowe
"	15—Big Vein Coal Co. of Lonaconing, Pekin.....	Nikep	Powers
"	22—July 14—Campbell Coal Co., Hampshire No. 2.....	Barton	Rowe
"	23—Consolidation Coal Co., No. 12.....	Shaft	Powers
July	5—Midlothian Coal Co., Midlothian.....	Midlothian	Powers
"	7—Waddell Georges Creek Coal Co., Sunnyside.....	Mt. Savage	Powers
"	15—Maryland Coal Co., Detmold No. 15.....	Lonaconing	Rowe
"	22—Big Vein Coal Co. of Lonaconing, King Mine...	Nikep	Rowe
"	28—Jackson Big Vein Georges Creek Coal Co., Sonny Mine .....	Lonaconing	Rowe
Aug.	29—Big Vein Coal Co. of Lonaconing, Castle Mine..	Lonaconing	Powers
"	31—Georges Creek Big Vein Coal Co., Bivecol.....	Lonaconing	Rowe
Sept.	1—A. P. Hoffa Coal Co., Phoenix Mine.....	Barton	Rowe
"	2—Consolidation Coal Co., No. 1.....	Ocean	Powers
"	6—Koontz Coal Co., McKee No. 2.....	Lonaconing	Powers
"	7—Jackson Big Vein Geo. Crk. Coal Co., Caledonia	Barton	Rowe
"	14—Georges Creek Coal Co., Inc., No. 3 Waynesburg	Lonaconing	Powers
"	15-28—Campbell Coal Co., Hampshire No. 3.....	Barton	Rowe
"	21—McDonald Coal Co., McDonald Mine.....	Barton	Rowe
"	22—Waddell Geo. Creek Coal Co., Sunnyside Mine..	Mt. Savage	Powers

## TABLE OF MINE INSPECTIONS—Continued

## ALLEGANY COUNTY

## FOR CALENDAR YEAR 1932

Date	Name of Company and Mine	Location	Inspector
Sept.	26—Georges Creek Coal Co., Inc., No. 4 Tyson.....	Lonaconing	Powers
"	27—Big Vein Coal Co. of Lonaconing, Pekin Mine..	Nikep	Rowe
" 30—Oct. 13-14	—Campbell Coal Co., Hampshire No. 2.....	Barton	Rowe
Oct.	24—Patrick Bridges, Bond Mine.....	Mt. Savage	Powers
"	24—Georges Creek Big Vein Coal Co., Bivecol Mine	Lonaconing	Rowe
Nov.	14-15—Sullivan Bros. Coal Co., No. 3 Mine.....	Frostburg	Powers
"	15—A. P. Hoffa Coal Co., Phoenix Mine.....	Barton	Rowe
"	16—Jackson Big Vein Geo. Crk. Coal Co., Caledonia	Barton	Rowe
"	16—Waddell Geo. Creek Coal Co., Snnyside Mine..	Mt. Savage	Powers
"	17—Big Vein Coal Co. of Lonaconing, Castle Mine..	Lonaconing	Powers
"	18—Koontz Coal Co., McKee No. 2.....	Koontz	Powers
"	22—Potomac Big Vein Geo. Crk. Coal Co., Potomac	Barton	Rowe
"	22—Patrick Bridges, Bond Mine.....	Mt. Savage	Powers
"	22-28—Campbell Coal Co., Hampshire No. 3.....	Westernport	Rowe
"	25—Consolidation Coal Co., No. 12.....	Shaft	Powers
Dec.	12—Union Mining Co., Union No. 4.....	Mt. Savage	Powers
"	15—Consolidation Coal Co., No. 4.....	Eckhart	Powers
"	21—Consolidation Coal Co., No. 1.....	Midland	Powers
"	22-27-29—Consolidation Coal Co., No. 10.....	Eckhart	Powers
"	28—Mt. Savage Fuel Co., Newtown Mine.....	Mt. Savage	Powers

## TABLE OF MINE INSPECTIONS—Continued

## GARRETT COUNTY

## FOR CALENDAR YEAR 1932

Date	Name of Company and Mine	Location	Inspector
Jan.	5—McCullough Coal Corp., McCullough No. 1.....	Friendsville	Powers
"	22-27-29—Manor Coal Co., Manor No. 1.....	Vindex	Rowe
"	28—Georgian Mining Corporation, Georgian Mine.....	Gorman	Rowe
Feb.	11-16—Shallmar Mining Corporation, Wolf Den Mine.....	Shallmar	Rowe
"	17-19—Hamill Coal and Coke Co., Hamill Six Foot.....	Blaine	Rowe
March	24-25—Hamill Coal and Coke Co., Hamill Freeport.....	Kitzmilller	Rowe
April	1-11—R. J. Ross Coal Mines, Inc., Frog Hollow.....	Westernport	Rowe
"	4-7-18—Manor Coal Co., Manor No. 1.....	Vindex	Rowe
"	5-12-21—Davis Coal & Coke Co., No. 42 Mine.....	Kempton	Rowe
May	18-20—Shallmar Mining Corporation, Wolf Den Mine.....	Shallmar	Rowe
June	7-8-15—Davis Coal & Coke Co., No. 42.....	Kempton	Rowe
July	6-8-9—R. J. Ross Coal Mines, Inc., Frog Hollow.....	Westernport	Rowe
"	15—McCullough Coal Corporation, McCullough No. 1	Friendsville	Powers
"	25—Aug. 8		
Sept.	5-9—Manor Coal Co., Manor No. 1.....	Vindex	Rowe
Aug.	9-10-11-12—Davis Coal & Coke Co., No. 42.....	Kempton	Rowe
Sept.	8-13—Hamill Coal & Coke Co., Hamill Four Foot.....	Kitzmilller	Rowe
"	14-20—Shallmar Mining Corporation, Wolf Den Mine.....	Shallmar	Rowe
"	19—Georgian Mining Corporation, Georgian Mine.....	Gorman	Rowe
Oct.	21—Hamill Coal & Coke Co., Hamill Six Foot.....	Kitzmilller	Rowe
"	25-27-28—Davis Coal & Coke Co., No. 42.....	Kempton	Rowe
"	26-31—Nov. 2-4—Manor Coal Co., Manor No. 1.....	Vindex	Rowe
Nov.	7-10-17—R. J. Ross Coal Mines, Inc. (Recr.), Frog Hollow	Westernport	Rowe
"	14-18—Hamill Coal & Coke Co., Hamill Four Foot.....	Kitzmilller	Rowe
"	23—Louis Morgart, Morgart No. 2.....	Jennings	Powers
Dec.	5—McCullough Coal Corporation, McCullough No. 1	Friendsville	Powers

**FATAL ACCIDENTS—1932****ALLEGANY COUNTY**

On January 6, 1932, about 4.15 A. M., Mr. Henry Stafford, a machine runner employed at Mine No. 3 of the Sullivan Bros. Coal Company, located near Clarysville, Maryland, Allegany County (Upper Kittanning coal seam), was killed by a local gas explosion, death occurring immediately.

Mr. Stafford and his helper, Mr. Marshall Long, entered the mine about 11.30 P. M., January 5th and had cut all the places in 4th Right Heading, and started to cut the places in 5th Right Heading. They arrived at No. 3 room and Mr. Long started up the room, sanding the track. Mr. Stafford followed with the machine and when Mr. Long had gone about 50 feet up the room he lit the gas. According to Mr. Long's statement Mr. Stafford was following him up the room and when he lit the gas, he must have run as Mr. Stafford's body was found on the heading at No. 3 room switch.

From the investigation it was learned that the machine men were equipped with a safety lamp and according to the sworn statements of the men at the hearing, were instructed to make an inspection for gas before they entered a place. If these instructions had been carried out, this accident would not have happened. The safety lamp was found hanging on the machine, in good working condition, after the explosion.

The Inspector in charge of the mine, Mr. Frank T. Powers, was notified by the Fire Boss, Mr. William Eisel, about 5.10 A. M., January 6th, that an explosion had taken place in the mine and that he had brought one man, Mr. Marshall Long, out of the mine, badly burned. Mr. Eisel asked for instructions and was told by the State Mine Inspector to take Mr. Long to the hospital. The State Mine Inspector then notified Dr. J. J. Rutledge, Chief Mine Engineer, Maryland Bureau of Mines, also Mr. John Sullivan, General Manager, Sullivan Bros. Coal Company, Mr. John B. Watkins, Mine Foreman in charge of the mine, Mr. Robert D. Ewing, Asst. Vocational Mining Instructor, Mr. Frank Carter, Mine Foreman for The Consolidation Coal Company, and District Mine Inspector, C. J. Rowe. Mr. Powers then proceeded to the mine after making arrangements for the mine rescue equipment to be rushed to the mine. He then went into the mine accompanied by Messrs. Ewing and Watkins. All were equipped with gas masks.



the right side of the room at about 3.25 P. M. This was a double track room and no one was supposed to be in the room from the time the haulage crew left on January 5th until the machine men came in to cut the place the morning of January 6th at about 4.15 A. M.

It is the opinion of State Mine Inspector Powers that there was some interruption of the ventilation that caused the accumulation of gas but the machine man and his helper should have tested the room for gas before they made any attempt to enter with open lights. If this had been done, the accident would not have occurred.

Time of Accident—About 4.15 A. M. January 6, 1932.

Time of Death—Instantly.

Name of Injured—Henry Stafford.

Nationality—American.

Age—Thirty-three years.

Married—Yes.

Number of Dependents—Seven.

Residence—Frostburg, Md.

Inspector in Charge of Mine—Frank T. Powers.

Date of Inspection—January 6, 1932, about 5.40 A. M. until 3.00 P. M., accompanied by John B. Watkins, William Eisel, W. L. Kelley, Safety Inspector, The Consolidation Coal Company, Robert Ewing and Frank Carter.

Since the fatal accident was due to the ignition of inflammable gas in a Maryland mine, it is deemed necessary of a somewhat extended notice. Assuming that the explosion in No. 42 Mine, Kempton, Garrett County, on February 29, 1916, was due to an ignition of gas, this is the second disaster due to ignition of gas in Maryland coal mines. Some good mining men who visited the scene of the accident in No. 42 Mine declared that that disaster was due to a blown-out shot. However, others have said that it was due to an ignition of gas.

In the case of the Sullivan Mine No. 3, the Bureau of Mines had been endeavoring to secure the introduction of approved electric cap lamps in this mine for three years preceding the disaster but had been unable to persuade the management to do this. Samples of the main return air had been taken and analyzed, also samples of the air in the splits but in no instance was the amount of methane found great enough to require the installation of approved safety lamps in accordance with the provisions of the Maryland Mining Law.

The accident which resulted in the death of Mr. Henry Stafford was due to a local ignition of gas consequent upon the disarrangement of the ventilating system and the carrying of an

open flame carbide lamp into a rise room where methane was present. A rule had been made, and had, so far as known, been enforced, requiring the machine runners to test for gas with an approved flame safety lamp before entering a working place to cut it, and also at intervals during the cutting of the place and afterwards. In this instance the practice was not followed and the disaster resulted.

An examination of Mr. Stafford's body showed that one hand was slightly burned but as practically no burns were found on other parts of the body he was probably killed by the violence of the explosion.

Mr. Eisel made the trip down the slope on the return air and recovered the machine helper, Mr. Long, and brought him outside and took him to the hospital. Had this not been a local gas explosion, Mr. Eisel could not have done this.

After Mr. Stafford's death when work was resumed, approved electric cap lamps were installed in the mine and are still in service at this date.

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On February 23, 1932, about 12.30 P. M., Mr. Henry Brown, a driver employed by the Big Vein Coal Company of Lonaconing, Inc., was killed by a fall of roof in Castle No. 1 Mine (Big Vein or Pittsburgh coal seam), while going in Dip Heading with a trip of empty mine cars.

The condition of the timbers along the heading was very bad. The bars were broken and crushed very low. Mr. Brown was riding in the second car and it is assumed by the Inspector who made the investigation that the mule bumped the low bars, causing the soft roof to run and cover the car that Mr. Brown was riding in. Death was due to suffocation.

Time of Accident—12.30 P. M. February 23, 1932.

Time of Death—Instantly.

Name of Injured—Henry Brown.

Nationality—American.

Age—Fifty-seven years.

Married—Yes.

Dependents—Three.

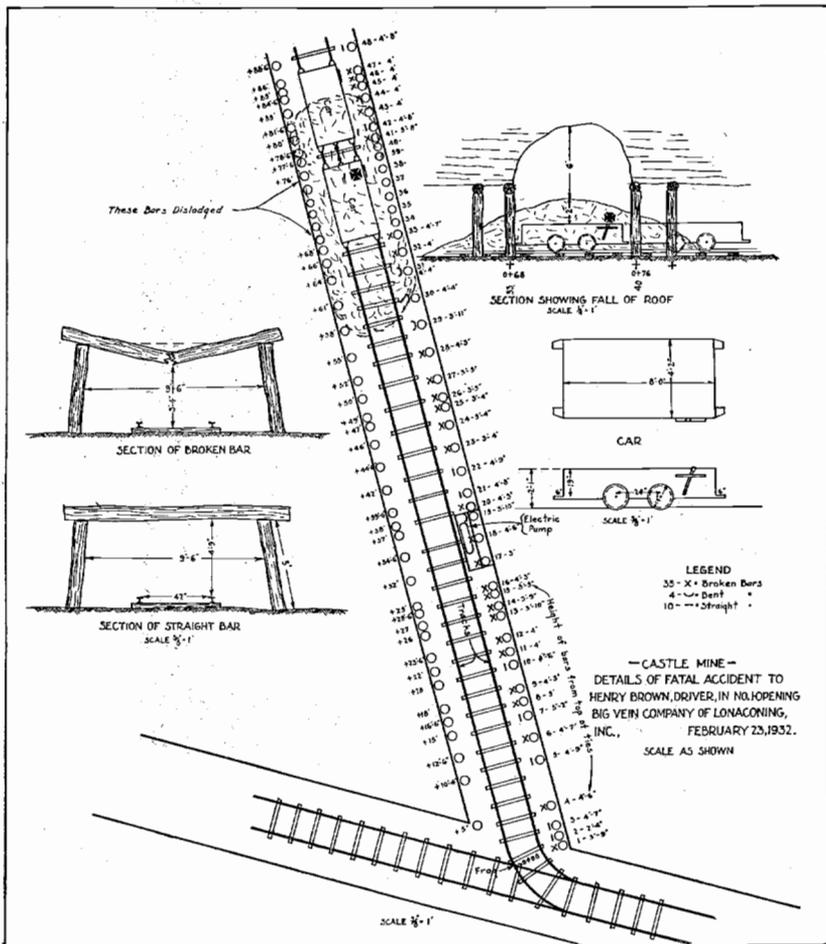
State Mine Inspector in Charge—Frank T. Powers.

Mine Foreman—Harrison Davis.

Superintendent—John L. Casey.

Time of Inspection—About 5 P. M. February 23, by Messrs. J. J. Rutledge, Frank T. Powers, C. J. Rowe, John L. Casey and Harrison Davis.

This fatal accident was due to taking chances and conducting mining operations, including haulage, through a heading in which the timbering was in a dangerous condition. Mr. Brown must have feared the condition of the timbering as he was in the second car of the trip and had his hand on the brake at the time the accident occurred. His mule may have disturbed the cross-bar and caused the timber to be dislodged. There were no marks on Mr. Brown's body and apparently he died from suffocation. It is quite likely that had those about him used proper haste and exercised the right degree of caution they might have uncov-

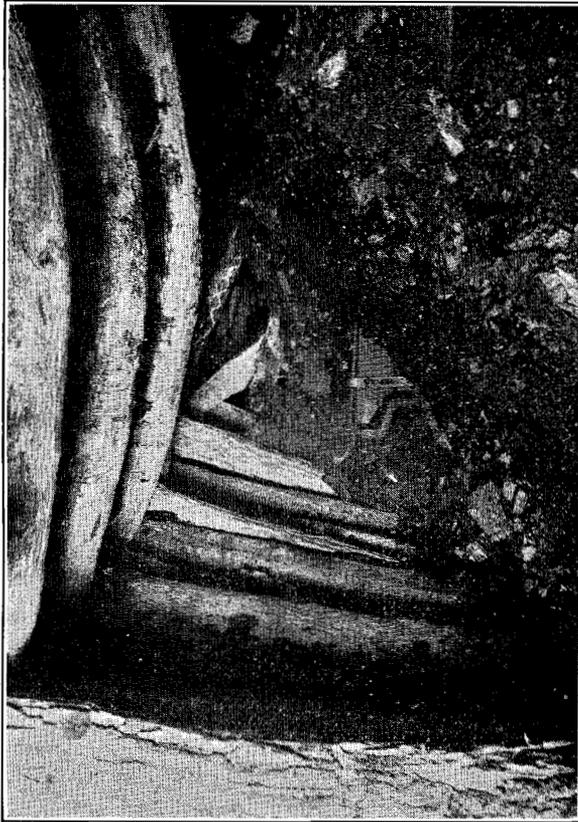


ered his face so that he could breathe while the material was being removed from him.

During the investigation conducted by the District Mine Inspector into this accident, nineteen (19) employees who worked in and about this heading testified that in their judgment it was safe.



RECOMMENDATION: The Mine Foreman made an error of judgment as to the safety of the Dip Heading when he made his inspection at 10.00 A. M., February 23.



**FATAL ACCIDENTS—1932****GARRETT COUNTY**

On December 28, 1932, at 9.45 A. M., John Melouse, a miner employed by the Shallmar Mining Corporation, was injured by a fall of rock in the Wolf Den Mine (Kittanning coal seam), from which injuries he died on January 1, 1933.

John Melouse and his son, and Charles Rozier and his son, were retimbering and preparing a place on chain pillars. While they were eating their lunch they noticed that the place was working some on the curve. John Melouse went to the face to get his saw while the rest of them were getting timber ready to set. As Mr. Melouse was returning from the face a piece of rock fell on him.

Time of Accident—9.45 A. M. December 28, 1932.

Time of Death—January 1, 1933.

Name of Injured—John Melouse.

Nationality—Austrian.

Age—Forty-six years.

Married—Yes.

Dependents—Six (one under sixteen years).

Residence—Dodson, Md.

Mine Foreman—J. B. James.

Superintendent—H. A. Marshall.

Inspector in Charge of Mine—Clyde J. Rowe.

Date of Inspection—December 29, 11.45 A. M., accompanied by Mine Foreman J. B. James.

This accident was unusual in some of the particulars. Two competent practical miners, each accompanied by his son, were engaged in timbering a place and making it safe for work, this place being in one of the heading pillars. Both of the men were experienced and stood well with the management of the mine. The working place was well propped and the rock which killed Mr. Melouse fell from the brow between the timbers while Mr. Melouse was passing underneath it with his tools.

This accident might have been prevented, but the Company had exercised all ordinary precautions to prevent accidents. It could hardly be anticipated that the rock on the brow would have broken the way it did.

The accident occurred on December 28, 1932, and Mr. Melouse died on January 1, 1933, but it is included in 1932 fatalities.

Had this accident not been included in 1932, this would have been the least number of fatal accidents occurring in any one year in Maryland mines for which records are available. The lowest number of fatal accidents shown in the record is three, which is equalled by the record of 1932.



**FATAL ACCIDENTS—**

Date	Name of Company	Name of Person Injured	Occupation	Age
Jan. 6	Sullivan Bros. Coal Co.	Henry Stafford	Machine man	33
Feb. 23	Big Vein Coal Company of Lonaconing, Inc.	Henry Brown	Driver	57

**FATAL ACCIDENTS—**

Date	Name of Company	Name of Person Injured	Occupation	Age
Dec. 28	Shallmar Mining Corporation	John Melouse	Miner	46

**ALLEGANY COUNTY, 1932**

Married or Single	No. in Family	Nationality	Residence	Cause of Accident
Married	7	American	Frostburg	Violence as a result of local gas explosion.
Married	3	American	Lonaconing	Fall of roof.

**GARRETT COUNTY, 1932**

Married or Single	No. in Family	Nationality	Residence	Cause of Accident
Married	6	Austrian	Dodson	Fall of roof while timbering.

# Statistics of Production, 1932

## ALLEGANY COUNTY

Name of Company	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees				Days Worked	Output Statistics			Accidents		Mining Machines Used	
				Miners	Drivers	Inside Laborers	Outside Employees		Total	Pick	Machine	Total	Fatal		Non-Fatal
Aden Coal Company	Union No. 1	2	Bakerstown	2	1	2	1	2	588.00			588.00			
Annan & Jeffries	Union No. 1	18	Big Vein Tyson	18	4	6	4	32	1,118.00 2,674.00			1,118.00 2,674.00			
(These mines taken over by Big Vein George's Creek Coal Co. during 1932)															
Barnes, Henry S.	Barnes Mine	2	Big Vein	1	1			2	668.00			668.00			
C. O. Bennett	No. 1 and Air-course	2	Big Vein	1				1	268.00			268.00			
D. A. Benson	Castle	2	Unknown	3				5	1,462.05			1,462.05			
Big Vein Coal Co. of Lonaconing, Inc.	Big Vein	2	Big Vein	80	5	11	5	194	70,711.12			70,711.12	1		
Big Vein Coal Co. of Lonaconing, Inc.	Fekin	2	Big Vein	33	3	3	3	45	15,926.10			15,926.10			
Big Vein Coal Co. of Lonaconing, Inc.	Vale Summit	2	Big Vein	4	1	1	1	7	6,088.05			6,088.05			
Boston Fuel Company	No. 1	2	Big Vein	4				4	428.00			428.00			
Bridges Coal Company	Parker	1	Bluebaugh	9	2			12	3,743.00			3,743.00			
Bridges Diehl & Diehl	Emrich	2	Freeport	4				4	295.00			295.00			
Andrew Brode, Sr., & Son	Brodie's Mine	2	Up, Tyson	4				7	136.00			136.00			
*Campbell Coal Company	Hampshire	1	Bakerstown	101	7	11	16	135	15,855.19		55,746.09	71,602.08		14	2 Jeffrey Shortwalls
Chapman Coal Mining Co.	Swanton	1	Bakerstown	6	2	1	1	11	1,055.03		761.12	1,816.15		2	1 Sullivan C. E. 6
Chapman Coal Mining Co.	No. 1	1	Big Vein	5	1	1	2	9	904.19			904.19			
Consolidation Coal Co.	No. 4	1	Big Vein	72	8	25	6	111	55,904.00			55,904.00			
Consolidation Coal Co.	No. 1	1	Big Vein	29	14	14	1	44	25,781.00			25,781.00			
Consolidation Coal Co.	No. 9	2	Tyson	13	2	4	2	21	16,513.00			16,513.00			
Consolidation Coal Co.	No. 10	2	Tyson	224		42	20	286	74,699.00			36,117.00		10	2 Jeff. 35-B; 2 Jeff. 24-B; 6 Jeff. 35-L
Consolidation Coal Co.	No. 12	1	Big Vein	71	8	32	7	118	56,489.00			56,489.00		11	2 Jeff. 28-A; 3 Jeff. 24-B; 1 Sull.
Consolidation Coal Co.	No. 17	1	Tyson	106		23	5	134	29,815.00			33,634.00		9	CLIE.
Dailey Coal Co.	1 and 2	1	Bakerstown	5	1			7	4,795.00			4,795.00			
Eagan, Charles J.	Eagan Mine	1	Big Vein	2				2	200.00			200.00			
Eckhart Fuel Mine	Engle Mine	1	Big Vein	3				3	170.00			170.00			
Engle & Sons, Vincent	Borden	1	Big Vein	2	1			3	37.00			37.00			
Evens, H. G.	Spates	1	Big Vein	3				3	793.00			793.00			
Frostburg Mining Co.	Big Vein	1	Big Vein	20	3	5	1	24	3,436.00			3,436.00			
Georges Creek Big Vein Coal Co.	Geo. Crk. No. 2	3	Big Vein	4				4	10,770.00			10,770.00			
Georges Creek Coal Co., Inc.	Geo. Crk. No. 3	2	Big Vein	4				4	3,283.00			3,283.00			
Georges Creek Coal Co., Inc.	Geo. Crk. No. 1	2	Waynesburg	43	3	5	5	61	21,363.00		9,883.00	31,246.00		1	Jeffrey Short-wall
Georges Creek Coal Co., Inc.	Geo. Crk. No. 4	2	Sawickley	24	2	3	3	32	19,040.00			19,040.00		2	
J. O. J. Greene Coal Co.	No. 1	2	Bakerstown	7	1			8	3,155.00			3,155.00			
Griffith, Robert	Borden	2	Bakerstown	2				2	1,571.00			1,571.00			
Harden Coal Company	Twin Pine	1	Buckhaugh	7				7	36.00			36.00			
A. P. Hoffa Coal Co.	Hoffa No. 2	1	Big Vein	2				2	12,002.10			12,002.10			
Howard & Maybury	No. 1 and 2	1	Big Vein	5	1	3	3	25	1,126.00			1,126.00			
Jackson Big Vein Geo. Crk. Coal Co.	Calendonia	2	Bakerstown	43	4	12	4	63	38,639.10			38,639.10		16	
Jackson Big Vein Geo. Crk. Coal Co.	Sorny	2	Big Vein	79	5	11	6	101	40,153.11			40,153.11		3	
Koontz Coal Co.	McKee No. 2	1	Tyson	12				12	288.00			288.00			
(Name of Company changed to Shaw Big Vein Coal Co. in Feb.)															
Langham & Boal	Langham	2	Bakerstown	2				2	93.00			93.00			1 Goodman
Liberty Mining Company	Liberty No. 3	1	Maynard	8				8	2,737.17			2,737.17			
McDonald Coal Company	McDonald	1	Bakerstown	13		4	2	14	3,345.15			3,345.15			
McKee & Fuller Coal Co.	M. & F. No. 1	1	Big Vein	4	1	1	1	6	858.13			858.13			
Edw. J. McKenzie	Brush Creek	1	Brush Creek	4				4	1,188.00			1,188.00			
McNitt Coal Company	McNitt No. 2	1	Tyson	79	8	6	5	98	40,099.00			40,099.00		7	

# Statistics of Production, 1932

## ALLEGANY COUNTY—Continued

Names of Company	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees					Days Worked	Output Statistics			Accidents		Mining Machines Used
				Miners	Drivers	Laborers		Total		Pick	Machine	Total	Fatal	Non-Fatal	
						Inside	Outside								
MacGregor & Son, Alex.	Helbig	1	Unknown	2	...	...	...	2	...	1,200.00	...	1,200.00	...	...	1 Montgomery coal washer
MacMannis & Sons, Andrew	Hoffman Dump	...	Big Vein	...	4	...	...	...	...	2,502.00	...	2,502.00	...	12	...
Maryland Coal Company	Kingsland	2	Big Vein	60	1	...	...	81	166	41,543.15	...	41,543.15	...	3	...
Midlothian Coal Co.	Midlothian	1	Tyson	25	1	...	...	29	179	8,696.00	...	8,696.00	...	8	...
Miller Coal Mine	Mid Mine	1	Clarion	3	1	...	...	5	100	1,151.00	...	1,151.00	...	...	...
W. J. Morgan Coal Co. (formerly operated by Harden Coal Co.)	Miller Mine	1	Big Vein	2	...	...	...	3	246	2,803.00	...	2,803.00	...	...	...
Moran, Edw. S.	Franklin Hill	1	Bond seam	3	1	...	...	6	53	298.05	...	298.05	...	1	...
Moscow, Geo. Crk. Mining Co.	No. 2	1	Big Vein	2	...	...	...	7	136	1,401.00	...	1,401.00	...	3	...
Moscow, Geo. Crk. Mining Co.	No. 3	1	Big Vein	3	1	...	...	7	154	2,728.15	...	2,728.15	...	3	...
Mt. Savage Fuel Co.	Bakersown	1	Brush Creek	2	1	...	...	4	94	941.15	...	941.15	...	5	1 Goodman
Mt. Savage Independent Fuel Mines	Newtown Mine	1	Brush Creek	14	2	...	...	21	231	7,546.01	...	7,546.01	...	5	...
Mt. Union Big Vein Coal Co.	Bakersown	1	Bakersown	4	2	...	...	4	58	412.10	...	412.10	...	...	...
Parker Hi-Grade Coal Co.	Parker	1	Pittsburgh	4	1	...	...	4	107	897.00	...	897.00	...	...	...
Piedmont & Geo. Crk. Coal Co.	Parker Furnace	1	Tyson	4	1	...	...	5	83	564.00	...	564.00	...	...	...
Piedmont & Geo. Crk. Coal Co.	Washington	2	Tyson	94	4	...	...	131	34	14,815.00	...	14,815.00	...	...	...
Porter Coal Company	Porter	1	Bakersown	39	14	...	...	7	54	2,043.00	...	2,043.00	...	...	...
Porter & Kreitzburg	Elkhart	2	Big Vein	4	...	...	...	5	300	1,716.15	...	1,716.15	...	...	3 Sullivan Shortwalls
Potomac Big Vein Geo. Creek Coal Co.	Elkhart	2	Big Vein	3	...	...	...	3	148	1,715.00	...	1,715.00	...	...	...
Potomac Big Vein Geo. Creek Coal Co.	Potomac Mine	2	Big Vein	5	...	...	...	7	108	2,967.00	...	2,967.00	...	...	...
Potomac Big Vein Geo. Creek Coal Co.	Union No. 1	2	Big Vein	26	3	...	...	39	166	22,748.09	...	22,748.09	...	12	...
Potomac Big Vein Geo. Creek Coal Co.	Union No. 2	2	Big Vein	2	1	...	...	10	139	1,141.12	...	1,141.12	...	...	...
Potomac Big Vein Geo. Creek Coal Co. (Union Nos. 1 & 4 formerly operated by Arman & Jeffries)	Union No. 4	2	Tyson	5	1	...	...	11	49	1,198.04	...	1,198.04	...	...	...
Potomac Fuel Company (formerly Rymek Mine of R. J. Ross Coal Co.)	Franklin No. 4	1	Bakersown	34	2	...	...	45	17	1,907.06	...	1,907.06	...	...	...
R. C. Roberts Co.	No. 2	1	Bakersown	5	...	...	...	5	137	1,131.00	...	1,131.00	...	...	...
R. W. Ross Fuel Mine	Speir No. 1	1	Bakersown	2	...	...	...	2	45	222.00	...	222.00	...	...	...
R. J. Ross Coal Mines, Inc. (Fuel Co.)	Rymek	1	Bakersown	45	4	...	...	59	54	8,540.00	...	8,540.00	...	8	...
Shaw Big Vein Coal Co.	McKee No. 2	1	Tyson	15	...	...	...	15	110	12,387.00	...	12,387.00	...	3	...
Sullivan Bros. Coal Co.	Blackberry	1	Big Vein	16	...	...	...	8	285	2,451.00	...	2,451.00	...	...	...
Sullivan Bros. Coal Co.	No. 3	1	Up. Kittanning	25	6	...	...	34	75	7,134.10	...	7,134.10	...	7	1 Arc-wall
Trimble-Harden & Sons	No. Well	1	Big Vein	3	1	...	...	5	105	3,251.11	...	3,251.11	...	...	...
Trimble-Victor	Trimble	1	Big Vein	4	...	...	...	4	131	625.00	...	625.00	...	...	...
Union Mining Co.	Union No. 4	1	Savage	29	4	...	...	41	131	1,077.00	...	1,077.00	...	...	...
Waddell, Douglas	Waddell	1	Big Vein	3	...	...	...	3	121	1,950.00	...	1,950.00	...	...	2 Sullivan C-E 7 and 9
Waddell, Georges Creek Coal Co.	Sunnyside No. 1	1	Bluebaugh	23	...	...	...	38	212	20,316.02	...	20,316.02	...	11	2 Jeffrey Arcwall
White Ash Coal Co.	Bakersown	1	Big Vein	...	...	...	...	...	168	1,219.00	...	1,219.00	...	...	...
Whiters & Brode	Workman	1	Big Vein	2	...	...	...	2	216	413.00	...	413.00	...	...	...
C. O. Workman	Workman	1	Big Vein	5	...	...	...	5	168	3,307.00	...	3,307.00	...	...	...
Totals				1685	106	353	170	2314	9443 1/2	739,531.09	188,299.14	927,831.03	2	189	

# Statistics of Production, 1932

## GARRETT COUNTY

Name of Company	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees					Days Worked	Output Statistics			Accidents		Mining Machines Used
				Miners	Drivers	Inside Laborers	Outside Employees	Total		Pick	Machine	Total	Fatal	Non-Fatal	
Artice, Ellice	Kempton No. 42	1	"B" seam Kittanning	115	...	72	14	201	109%	108.03	71,875.00	108.03	...	26	4 Goodman slabbing: 1 Joy coal saw
*Davis Coal & Coke Co.	Georgian	2	Lower Freeport	30	2	5	4	41	147	12,965.18	12,965.18	12,965.18	...	3	
Georgian Coal Mining Co.	Hamill No. 1	1	Kittanning	42	6	3	8	59	131	31,321.00	31,321.00	31,321.00	...	4	
*Hamill Coal & Coke Co.	Hamill No. 1	1	Kittanning	57	10	4	16	87	130	37,668.00	37,668.00	37,668.00	...	7	
J. J. Hebb	Martin	1	Bakerstown	2	...	...	2	2	47	231.00	231.00	231.00	...	...	
G. C. Houck	Stanton	1	Bakerstown	6	1	2	...	9	108	1,770.00	1,770.00	1,770.00	...	...	
Louis Coal Co.	Louis	1	"C" Prime	14	1	1	1	17	108	1,779.05	1,779.05	1,779.05	...	7	
McCullough Coal Corp.	McCullough No. 1	1	"C" Prime	27	7	8	5	40	100	958.00	22,294.00	23,252.00	...	...	
*Manor Coal Company	No. 1	1	Lr. Kittanning	118	7	27	26	178	134	29,205.00	78,545.00	107,750.00	...	14	2 shortwall Jeffrey Shortwall 3
Esra Michaels Coal Co.	Michaels No. 2	1	Bakerstown	2	...	...	2	4	48	383.00	383.00	383.00	...	...	
Myers Coal Co.	Beachy	1	"C" Prime	3	1	1	1	6	126	1,819.09	1,819.09	1,819.09	...	1	
P. L. Romburg Coal Co.	Morgart No. 1	2	Bakerstown	3	1	...	...	9	186	3,281.15	3,281.15	3,281.15	...	...	
*R. J. Ross Coal Mines, Inc.	Frog Hollow	1	Bakerstown	107	4	7	17	135	204	59,516.04	7,365.18	66,882.02	...	...	
Shallmar Mining Corporation	Wolf Den	1	Lr. Kittanning	70	5	11	...	99	169	29,140.00	61,907.00	91,047.00	...	25	1 Shortwall 3 Arc-wall
E. C. Skipper	Skipper	1	Freeport	1	...	...	...	1	38	143.00	143.00	143.00	...	...	
Sloan, George E.	Shaw	1	Bakerstown	3	1	1	...	5	154	1,112.00	1,112.00	1,112.00	...	...	
Table Rock Coal Company	Conneway	1	Kittanning	2	...	...	...	3	150	891.12	891.12	891.12	...	...	
Weimer, Melvin	No. 2	1	Lr. Kittanning	2	...	...	...	2	86	366.00	366.00	366.00	...	...	
Totals				608	39	141	106	894	2147	249,120.08	254,952.16	504,073.04	1	92	

\*Screening coal.

# FIRE CLAY MINES, ALLEGANY COUNTY, 1932

Name of Company	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees					Days Worked	Output Statistics			Accidents		Mining Machinery Used
				Miners	Drivers	Inside Laborers	Outside Employees	Total		Pick	Machine	Total	Fatal	Non-Fatal	
Big Savage Fire Brick Company	No. 1	1	Fire clay	5	2	2	4	11	113	2,710.02	2,710.02	2,710.02	...	2	5 Air-drills
North American Refractories	No. 6	1	Fire clay	29	2	7	10	49	76	2,949.09	2,949.09	2,949.09	...	...	
Union Mining Co.	No. 6	1	Fire clay	...	2	8	10	49	98	8,954.14	8,954.14	8,954.14	...	1	Sullivan Rotator D. P. 33
Union Mining Co.	Strip Mines	1	Fire clay	...	1	...	11	12	94	4,847.12	4,847.12	4,847.12	...	2	
Totals				40	5	17	27	89	381	7,797.01	11,604.16	19,461.17	...	5	

# Non-Fatal Accidents, 1932

## ALLEGANY COUNTY

NOTE: Attention is called to the fact that in many cases the injured man did not return to work until after the close of the month in which the accident occurred; therefore, the number of days lost would be extended over into the next month but no second report would be sent to the Bureau. An asterisk denotes such cases.

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

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 6	John Jones	Miner	47	Married	25	6	American	Lonaconing	Was lifting a prop out of car when splinter from prop struck him between fingers, causing hand to become infected.
Jan. 9	Robert Brown	Miner	28	Single	15	...	American	Lonaconing	Was making wedge and the axe slipped cutting his thumb.
Jan. 19	James L. Monohan	Miner	32	Married	?	4	American	Lonaconing	Was walking in mine and bumped his head on bar, knocking him down and injuring arm.
Feb. 18	Jos. Corrigan	Miner	64	Married	21	...	American	Midland	Was lifting empty car on track and slipped, falling forward against the corner of car, breaking a rib.
Feb. 19	Ferd. Ravenscroft	Miner	41	Married	18	...	American	Lonaconing	Man was coming out of mine with a trip of loads. He raised up in between the cars and was knocked backward on top of load, injuring his ribs.
Feb. 22	Jas. Clise	Laborer	64	Married	None	...	American	Midland	Cut finger on sharp piece of iron on mining car.
Apr. 7	James Winters	Carpenter	52	Married	63	7	American	Midland	Was winding up a car in shop with a windlass, the handle slipped out of his hand, striking him on the arm and knocking his fingers in the cogs, mashing the end of his first finger on left hand.
June 3	Wm. B. Wilson	Miner	52	Married	30	3	American	Lonaconing	He was loading coal when a piece of roof coal fell striking him on the foot, breaking his small toe.
June 29	Nile Foye	Driver	33	Married	6 mos.	4	American	Barton	He jumped up on top of a trip of loads and his head struck limb of tree, knocking him down in between moving trip, squeezing him about the shoulders and hips.
July 13	Harry Gebhart	Timberman	49	Married	...	4	American	Lonaconing	Was putting up timber when a piece of top coal and rock fell out striking him on the back close to the spine, injuring same.
Sept. 13	Adam Smith	Miner	55	Married	23	3	American	Lonaconing	Was pulling out piece of prop from dirt, the pick slipped, sticking in man's leg, cutting same.
Sept. 23	Samuel Brown	Driver	37	Married	21	4	American	Gilmore	Was going alongside of trip when he stumbled and fell, striking his knee on a prop, injuring knee.
Nov. 17	Wm. Beveridge	Miner	45	Married	...	...	American	Midland	Leaned over to pick up a prop when his foot slipped, straining the muscles of his back.
Dec. 2	Henry Gillis	Miner	44	Married	2	2	American	Lonaconing	His buddy was unloading some mine ties out of car and threw one on injured man's foot, mashing same.
Dec. 19	Richard Stakem	Miner	22	Single	18	...	American	Lonaconing	Was taking empty car in his place and caught foot behind a tie, the bumper of the car injuring his instep.
Dec. 31	Thomas Preston	Miner	50	Single	30	...	American	Lonaconing	Man was loading car of coal when a piece of top coal fell out of roof, striking him on left foot, bruising foot.

### BIG VEIN COAL COMPANY OF LONACONING, INC.—VALE SUMMITT MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
May 4	Lee Durst	Driver	28	Married	None	4	American	Frostburg	Prop rolled off mine car on left foot, bruising it.

### BRIDGES COAL COMPANY—PARKER MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Aug. 25	Wilbert Michaels	Miner	23	Single	52	...	American	Barrellville	Failed to keep place timbered and roof fell, fracturing jaw.

**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.
Jan. 9	William Brooks	Miner	24	.....	1½	...	American	Lonaconing	While throwing lump of coal in car, struck second finger of right hand on car, mashing finger.
Jan. 11	Martin Condry	Miner	38	Single	23	...	American	Westernport	His light went out when running car out of his place; in searching for the brake caught his third finger on left hand on brake. Finger mashed at middle joint.
Jan. 27	Price Green	Miner	35	Married	84	...	American	Lonaconing	Raking bone coal from coal. Scratched his left thumb on the end. Thumb became infected.
June 23	Wm. H. Wilson	Miner Labor	42	Married	17	...	American	Westernport	Was kneeling putting wire in clamp. As he got up twisted knee, spraining knee.
July 1	James Michael	Cutter	37	Married	None	...	American	Westernport	Took hold of wire rope. Ran small silver in little finger, injuring same.
July 6	Edgar Clark	Miner	45	Married	43	...	American	Barton	Man was on his knees picking up coal to finish loading car. Bone coal fell from roof, striking him on head and throwing him down on pavement. Bad cut on head, lip and chin. Cut on right side. Bruised in general.
Aug. 16	Charles Ross	Miner	39	Married	25	...	American	Barton	Set off two shots and only one went off. He supposed the other had gone out and went back to light it again. The shot blew out, cutting him on head. Back and hip sprained.
Sept. 2	Jos. T. Conroy, Sr.	Miner	59	Married	None	...	American	Westernport	While throwing a lump of bone coal on bone pile, struck finger on left hand against roof. Scraped knuckle and caused slight infection.
Sept. 10	James Foutz	Miner	25	Married	None	...	American	Barton	Lifting piece of iron clad and let it fall on big toe, mashing toe.
Oct. 6	John Healy	Miner	51	Single	4	...	American	Westernport	Piece of bone coal fell on index finger. Finger cut between 2nd, 3rd joint.
Oct. 19	James Michael	Cutter	37	Married	30	...	American	Westernport	Mining machine skidded and caught him between machine and coal. Concussion right hip and sprained back.
Oct. 25	Charles Morris	Miner	35	Married	14	...	American	Westernport	Fall of bone coal caught him between coal and prop. A couple of ribs fractured on right side.
Nov. 5	Thos. Foote	Motorman	42	Married	None	...	American	Westernport	Was getting on motor, slipped and struck shin bone on motor. Shin skinned.
Dec. 23	Louis Riggelman	Miner	23	Single	15	...	American	Westernport	Bumped little toe on right foot on shovel. Loosened nail which became infected.

**CHAPMAN COAL MINING COMPANY—SWANTON MINES**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 6	Courtney Snyder	Miner	25	Single	...	...	American	Barton	Caught under fall of bone coal, bruising ankle.
Sept. 26	Harry Snyder	Driver	46	Single	...	...	American	Barton	Caught foot between car bumpers, bruising and mashing foot.

**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. 14	John Blair	Miner	27	Married	4	2	American	Midland	Cut finger with slate.
Jan. 20	Edward Muir	Laborer	41	Single	14	...	American	Midland	Timbering.
Feb. 11	Arch McMillan	Miner	26	Married	7	1	American	National	Struck with pick.
Mar. 16	Bernard McPortland	Laborer	56	Married	4	1	American	Lonaconing	Moving a pump.
Mar. 29	Andy Laslo	Miner	64	Married	30	...	Hungarian	Midland	Breast coal fell on him.
Apr. 15	John Bryson	Laborer	41	Married	20	2	American	Midland	Rail fell on foot.
Apr. 15	John Blair	Miner	27	Married	21	2	American	Midland	Roof coal fell on him.
Apr. 19	Charles Severidge	Miner	41	Married	21	2	American	Midland	Taking first aid training.
Apr. 19	Andrew Watson	Miner	47	Single	14	...	American	Frostburg	Roof coal fell on him.
May 13	John Hersick	Miner	47	Married	26	4	Hungarian	Lord	Struck by pick.
May 19	Henry Eisenbraut	Miner	58	Married	30	...	American	Midland	Shoveling coal.
Sept. 29	Lawrence Dunn	Timberman	51	Single	30	...	American	Midland	Cutting prop.
Oct. 12	William Mansfield	Driver	54	Married	45	1	American	National	Roof coal fell on his foot.
Oct. 14	John Selb	Miner	37	Married	14	8	American	Ocean	Breast coal fell on him.
Dec. 7	John Selb	Miner	37	Married	14	8	American	Ocean	Breast coal fell on him.
Nov. 7	Andrew Watson	Miner	47	Single	5	...	American	Frostburg	Roof coal fell on him.

**CONSOLIDATION COAL COMPANY—MINE No. 4**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Sept. 28	Geo. Skidmore	Miner	37	Married	7	5	American	Eckhart	Shoveling coal in car and knocked head of boil off right hand.
Dec. 28	Andrew Blank	Miner	56	Married	6	...	American	Eckhart	Shoveling coal and a piece fell out between breast and cross bar. Head cut.

**CONSOLIDATION COAL COMPANY—MINE No. 10**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Apr. 21	Ellsworth Kallmeyer	Miner-Conveyor	24	Married	*	1	American	Lonaconing	Placing pan on conveyor, it slipped and mashed 2nd finger on right hand.
Apr. 25	Charles Sigmeyer	Miner	43	Married	*	5	American	Frostburg	Pushing loaded car, strained his back.
May 31	John Verna	Mechanical Loader	58	Married	*	2	Italian	Eckhart	Preparing cap piece, rock fell and injured 9th and 10th ribs, fracturing same.
Aug. 12	John Weslow	Miner	23	Single	4	...	American	Zihlman	Striking pin on conveyor with wrench, piece of steel flew, striking him in right eye.
Aug. 18	John Folk	Miner	47	Married	*	...	American	Gumberland	While shoveling coal, hit his left elbow against a post.
Oct. 18	Clarence Taylor	Miner	22	Single	16	...	American	Frostburg	Pushing loaded car and foot slipped, straining groin.
Oct. 18	Carl Dieck	Miner	52	Married	24	4	American	Eckhart	Praying down rock, piece slipped down bar, causing sharp point of bar to puncture thigh.
Nov. 26	Joseph J. Hess	Machine Runner	25	Married	*	1	American	Mt. Savage	Man knocked out the post next to face to finish cutting. Just as he started the machine, rock fell from roof fracturing vertebrae.
Dec. 22	Geo. B. Plummer	Mechanical Loader	21	Single	*	...	American	Frostburg	Pulling hoisting rope and it came in contact with bare spot in cable. Right side and neck burned.

**CONSOLIDATION COAL COMPANY—MINE No. 12**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 2	George F. Bode	Miner	28	Married	18	3	American	Borden Shaft	Lifting a lump of coal on car. Lump broke and piece hit him on left foot breaking little toe.
Feb. 12	William Horton	Driver	49	Married	24	3	American	No. 11 Shaft	Horse kicked him on left leg, cutting and bruising the leg on fleshy part on outside below hip.
Mar. 14	Sam. Filer	Miner	54	Married	None	2	American	Carlos	Was mining coal and the breast fell over and struck man's pick and point ran in his right leg.
Mar. 29	William Eisel	Laborer	39	Married	None	4	American	Grahamtown	Was connecting pipe and bumped his hand against end of pipe and cut his knuckle on small finger of right hand.
Apr. 22	Anthony Harvey	Laborer	53	Married	None	3	American	Midlothian	Was reaching back for his axe and bumped his finger against the edge and cut his finger on right hand.
Apr. 27	Frank Guyun	Miner	43	Married	None	2	American	Tannery	Was slating bottoms and pick slipped and struck him on left ankle.
Apr. 18	John A. Bond	Miner	47	Married	27	4	American	Gilmore	Slipped off the bottoms, striking his left side against corner of car, cracking his ribs.
Sept. 17	John Goldsworthy	Running R. R. cars	58	Married	17	2	American	Frostburg	Had chuck under first car and empty on rope and when the other man pulled chuck the cars became uncoupled and ran away. Got on loaded car to stop it and was thrown against other car, causing sprain to back.
Oct. 29	George Eisentrout	Driver	59	Single	18	3	American	Hoffman	Going to work in Dandos Heading on night shift and passing the day shift horses on way out, one horse kicked him on the fleshy part of left leg.
Nov. 18	Edward Philpot, Jr.	Miner	20	Single	24	...	American	Borden Shaft	Mining coal at breast and piece fell out and hit him in ribs and fractured his ribs on left side.
Nov. 1	Clarence Brown	Miner	28	Married	...	...	American	Frostburg	Mining coal at breast, lump fell from top, hitting him on left leg, causing him to lay off.
Dec. ...	William Filer	Miner	48	Married	23	3	American	Frostburg	Lifting lump of coal on car and lump broke in two and a piece of it hit him in the groin, rupturing him.
Dec. ...	Quinton Spiker	Miner	32	Married	23	3	American	Frostburg	Lifting lump of coal on car and ruptured himself.

**CONSOLIDATION COAL COMPANY—MINE No. 17**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 13	Cecil James	Miner	36	Single	3	1	American	Midlothian	Man was on knees lifting a 4x6x12 wooden bar on mine car when bar turned, catching his finger between bar and car, causing third finger to be bursted and also the loss of nail. (Third finger of left hand.)
Jan. 28	John Hugh Buskirk	Motorman and Brkmm	30	Married	35	4	American	Woodland	Man stepped off moving locomotive and attempted to clear sand hose while locomotive was moving. He had his thumb caught between motor wheel and rail, causing abrasions, contusions, slight lacerations and fracture of right thumb.
Apr. 1	William L. Cutter, Jr.	Machine Runner	32	Married	4 mos.	6	American	Lord	Man was kneeling at controls of 24-B Jeffrey mining machine and machine was being bumped in longwall position when draw slate fell from slip at face of place catching cutter, breaking right femur.
May 31	John Lee Kelly	Inside Laborer and Brakeman	40	Married	18	7	American	Frostburg	Man attempted to slew mine car on turn when he thought it would leave rail and car raised up throwing him against post, causing severe contusion of muscles of left hip.
Sept. 7	George Schell	Car Runner	35	Married	28	4	American	Lord	Man was helping drop loaded railroad car from under tippie by pushing on brake stick while helper was pulling on same. After tightening brake both relaxed and catch came out of ratchet and broke the stick, striking man on jaw and knocking him from car. He received a fractured lower jaw.
Nov. 18	Paul Bugosh	Inside Laborer	48	Married	9	6	Hungarian	Lord	Was cleaning small slate fall from mine track when small piece of slate slid off fall, striking him on left large toe, slightly lacerating same.
Dec. 9	James Taylor	Miner	26	Married	15	2	American	Moscow	Man was getting ready to set timber when small piece of draw slate fell from between timber, striking him on head and left foot, causing a small cut on head and bruise on foot.

**GEORGES CREEK COAL COMPANY, INC.**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 4	Conrad Fletcher	Miner	44	Married	...	6	American	Lonsaconing	Fall of draw rock. Both feet cut and bruised and third finger on left hand cut severely.
Jan. 26	Mathew Fitzpatrick	Miner	56	Single	21	...	American	Lonsaconing	Tripped and fell on lump of coal, fracturing rib.
Jan. 30	John Walters, Sr.	Miner	53	Married	16	3	American	Lonsaconing	Fall of draw rock. Right leg and knee bruised.
Feb. 3	Alex. Rowe, Sr.	Miner	28	Married	28	4	American	Midland	Caught between two mine cars. Right foot and knee bruised.
Mar. 3	Harvey Robertson	Miner	32	Single	13	...	American	Lonsaconing	Lifting mine car on track, the lever slipped catching his middle fingers between car and lever. Left hand bruised and middle finger on left hand cut.
Mar. 3	Joseph Crawford	Miner	35	Married	12	5	American	Lonsaconing	Running a loaded car out of his working place, had his hand on top of loaded car. Car roofed, catching his left hand between roof and coal on car. Third finger on left hand cut and bruised.
Mar. 24	Harvey Robertson	Miner	32	Single	28	...	American	Lonsaconing	Fall of draw rock. Right leg bruised and cut.
Mar. 4	Wm. G. Bell	Miner	12	Married	12	4	American	Lonsaconing	Fall of breast coal. Right side of head cut and bruised.
Mar. 24	Edward Jones	Miner	56	Married	16	4	American	Lonsaconing	Pushing mine car, foot slipped, spraining back.
Mar. 24	Andrew Staup	Miner	37	Married	28	6	American	Lonsaconing	Fall of draw rock. Right hand cut and bruised.
Apr. 9	Andrew Staup	Miner	36	Married	...	2	American	Midlothian	Fall of draw rock. Right arm bruised and cut.
Apr. 22	James Finzel	Miner	28	Married	...	6	American	Lonsaconing	Sprained ligament on his back; foot slipped while carrying rail.
June 16	Leslie Jones	Miner	38	Married	29	6	American	Lonsaconing	Prop fell on foot. Second toe on right foot cut and bruised.
July 6	Andrew Staup	Miner	37	Single	18	...	American	Lonsaconing	Coupling mine cars. Third finger on left hand cut and bruised.
July 15	John Lynch	Miner	29	Married	21	4	American	Lonsaconing	Man was carrying a large prop when he slipped, prop catching his right foot between prop and a tie in the rock. Right foot cut and bruised.
Aug. 19	Wm. C. Abbott, Jr.	Miner	31	Married	36	...	American	Lonsaconing	Stepped on plank with nails in it. Left foot cut and bruised.
Mar. 2	Andrew Moffatt	Miner	28	Married	20	4	American	Lonsaconing	Machine swung around while he was cutting working place, catching him between machine and working place. Right leg bruised.
Sept. 29	Robert Moses	Machine Runner	48	Married	24	...	American	Lonsaconing	Pushing loaded car. Sprained back.
Nov. 7	James Finzel	Miner	26	Married	...	2	American	Midlothian	Fall of draw rock. Back sprained and bruised.
Nov. 24	George Staup	Miner	41	Single	...	4	American	Lonsaconing	Running loaded mine car. Rail flew out catching him between car. Three ribs cracked and bruised.
Nov. 29	Wm. Abbott, Jr.	Miner	32	Married	30	...	American	Lonsaconing	Was lifting bucket of sand out of mine car. Right shoulder dislocated.
Dec. 6	Clarkson Laird	Brakeman	55	Married	14	4	American	Lonsaconing	

**JACKSON BIG VEIN GEORGES CREEK COAL COMPANY—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.
Oct. 15	Joe Bradley	Laborer	52	Married	None	3	American	Barton	Cleaning up heading and rock slipped off rib, catching his left leg above the ankle, mashing it against a prop. No bones broken.
Oct. 1	Frank McGruder	Timberman	42	Married	None	4	American	Barton	Timber prop fell out, catching his second finger at first joint, cutting it.
Oct. 31	Frank McGruder	Miner	42	Married	14	4	American	Barton	Axe glanced and cut his finger.

**JACKSON BIG VEIN GEORGES CREEK COAL 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.
July 11	Fred Hughes	Miner	23	Married	18	1	American	Lonsaconing	Piece of rock fell and struck him on foot, mashing one toe on left foot.
July 29	Joe O'Rourke	Miner	52	Married	18	4	American	Lonsaconing	While unloading props from mine car, a prop rolled and struck him on knee. Sprained right knee.
Aug. 6	John P. Smith	Foreman	32	Married	None	2	American	Lonsaconing	Stepped on nail injuring left foot.
Nov. 14	John Barry	Laborer	60	Widower	*	...	American	Lonsaconing	Was putting in lagging and finger caught behind lagging. Left hand hurt and a finger mashed.
Nov. 19	John Murphy	Miner	45	Married	*	1	American	Lonsaconing	A piece of coal hit him in left eye while digging coal, injuring eye.
Dec. 24	George Nicol	Miner	53	Married	*	3	American	Lonsaconing	While working in mine, tripped and fell. Fall affected old rupture.

**KOONITZ COAL COMPANY—MCKEE No. 2**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 2	Scott Wilhelm	Miner	20	Single	8	...	American	Lonsaconing	Fall of rock; face and scalp wounds.
Jan. 2	John Clark, Jr.	Miner	48	Single	*	...	American	Lonsaconing	Fall of rock; dislocated left shoulder.

**MENITT COAL COMPANY—MENITT No. 2**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Apr. 12	William Anderson	Miner	50	Married	14	...	American	Carlös	Threw carbide out of lamp and it blew in his eye. Eye injured.
July 13	Leonard Miller	Miner	38	Married	*	...	American	Shaft	Struck by piece of rock. Laceration of arm, head and back.
Sept. 30	James Rank	Miner	29	Single	14	...	American	Frostburg	Caught finger in car wheel. Finger badly bruised.
Nov. 3	Frank Winner	Miner	48	Married	24	...	American	Grahamtown	Struck by piece of rock. Body bruised.
Nov. 3	Thos. Whitehead	Miner	34	Single	*	...	American	Midlothian	Struck by fall of rock. Fracture of left leg below knee.
Nov. 27	George Duncan	Driver	...	Married	...	...	American	Midlothian	Struck by mine car jumping track. Leg bruised.

**SHAW BIG VEIN COAL COMPANY—McKEE MINE (formerly Koontz Coal Co.)**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Mar. 16	Harry Wilhelm	Miner	45	Married	...	...	American	Lonaconing	Pushing loaded car, hip injured.
Sept. 14	Galen Smith	Driver	27	Single	5 wks.	...	American	Lonaconing	Kicked by mule. Couple of ribs broken.
Oct. 24	James McGee	Miner	24	Married	?	...	American	Lonaconing	Loaded mine car jumped track, badly bruising man's foot.

**SULLIVAN BROS. COAL COMPANY—No. 3 MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 6	Marshall J. Long	Scraper	34	Married	*	...	American	Frostburg	Explosion of C. H. 4 in No. 3 Room, 5th Right heading. Burned about face, neck, arms and hands. (There was one man killed by this same explosion.)
Jan. 20	John Wolfe	Brakeman	24	Married	...	...	American	Frostburg	Caught hand in gear of Reel Motor. Lost third and fourth fingers and part of index finger on right hand.
Jan. 29	John Johnson	Miner	...	.....	...	...	American	Grantsville	Bruised his finger while putting lump of coal in car, causing a slight abrasion of the skin on second finger of left hand.
Jan. 29	John Korich	Motorman	44	Married	...	...	Austrian	Eckhart Mine	Hand crushed while coupling haulage and gathering motors, causing loss of first, second and third fingers on right hand.
Feb. 8	John Gaskill	Motorman	24	Married	*	3	American	Frostburg	He lost control of motor and while attempting to jump, his clothing caught. Left leg broken between knee and ankle.
Dec. 1	Clayton Pfaff	Miner	38	Married	...	...	American	Frostburg	Small piece of falling rock caught his foot against track rail. Left ankle bruised.

**DOUGLAS WADDELL**

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. 17	Jos. Ellsworth Gardner	Miner	28	Married	4	3	American	Lonaconing	Breast coal hit him on the left foot. Ankle sprained and foot smashed.

**FIRE CLAY MINES, ALLEGANY COUNTY**

**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.
Apr. 5	James Werner	Laborer	43	Married	5 mos.	1	American	Finzel	Caught foot between a plank and the last car on a trip. Bruised and lacerated foot.
Aug. 6	Sam Eisler	Laborer	24	Married	2 mos.	2	American	Finzel	Fall in the mine. Leg badly bruised.
Nov. 4	Hubert McKenzie	Laborer	20	Single	2 wks.	...	American	Finzel	Lump fell on his back, badly bruising hip and foot.

**NORTH AMERICAN REFRACTORIES COMPANY—No. 6 MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Mar. ...	James Winebrenner	Miner	61	Married	89	9	American	...	While helping to carry hand car, slipped and fell, catching leg under the car. Leg bruised.
May ...	Philip Kneff	Miner	49	Married	86	11	American	...	Struck knee against lump of clay, bruising knee.

# Non-Fatal Accidents, 1932

## GARRETT COUNTY

### 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.	Cause of Accident, Nature and Extent of Injury.
Jan. 21	Charles Lewis	Miner	45	Married	*	4	American	Kempton	His pick handle hit the safety prop, causing pick to glance, striking toe. Pick punctured entirely through 2nd toe of left foot.
Feb. 12	Herb. Jones	Miner	23	Married	13	2	American	Kempton	Loading lump of coal over end of car, lump broke and caught finger on car. Mashed 1st finger of left hand and sprained shoulder.
Feb. 22	Tom Grimes	Miner	53	Single	25	...	American	Kempton	Cut thumb while sharpening a wedge. Cut inner surface off left thumb.
Mar. 7	Geo. Hoopengartner	Miner	34	Single	11	...	American	Kempton	While handling a rail, dropped same on finger. Mashed 2nd finger on left hand.
Mar. 24	Jack Lipovech	Miner	39	Married	*	6	Jugo-Slav	Kempton	Uncoupled 3 cars to put in their place, leaving 9 cars back with only 2 brakes set. The 9 cars started, overtaking the motor and the 3 cars, hitting same, catching man's foot between 2 cars. Bruised and mashed left foot with probable fracture of the 1st, 4th and 5th metatarsal bones.
Mar. 30	Otto Sowers	Track Helper	29	Married	28	2	American	Henry	Struck with rail cutter. Cut below right eye about 1 inch long.
Apr. 6	Lee Ludwig	Miner	22	Married	23	2	American	Kempton	Was taking cable from tie and seized a bare place in cable. Burn on inner side of little finger on left hand.
Apr. 9	Geo. Blizard	Track Cleaner	44	Married	22	5	American	Kempton	Caught arm between low place in roof and motor. Sprained left wrist.
Apr. 19	Carl Milroy Davis	Miner	26	Single	*	...	American	Kempton	Stepped upon motor and threw arm across hand rail. Arm was caught between roof and motor. Mashed and bruised left arm from elbow to wrist.
May 20	Robert Jackson	Miner	21	Married	10	3	American	Kempton	His fellow workman stuck pick in prop and injured man ran into same. Puncture wound in shoulder.
May 24	Charles Swires	Miner	44	Single	*	...	American	Kempton	Fall of draw slate and top coal. Fractured right hip, fractured bone in left ankle, cut about 1 inch long above right eye and cut about 1 1/4 inch long on chin.
June 9	George Hoopengartner	Miner	38	Single	18	...	American	Kempton	Rock slid from car and hit injured man on leg. Cut about 1 inch long on left leg between ankle and knee.
June 21	Mike Dragovich	Miner	39	Married	*	7	Austrian	Kempton	Was coupling up trip, his loads bumped, standing loads causing same to start. Caught fingers between pin and endgate. Mashed and cut third and fourth fingers of right hand.
June 22	John Prokop	Miner	47	Single	*	...	Polish	Kempton	Lump of coal fell on foot. Bruised and mashed left foot and strained left knee.
June 28	Joe Uchic	Miner	44	Single	*	...	Polish	Kempton	Fall of top coal. He was mining under top coal. Top coal was not supported with timber, same fell on injured man. Fracture of internal malleolus of left ankle and bruised thigh.
June 30	Cecil Lantz	Scraper	33	Married	4	3	American	Kempton	While moving machine and going by close place in rib, something slipped out of tool box and was caught by rib and pushed back and hit man. Bruised left side under arm, and bruised back under right shoulder blade.
Aug. 19	Roy Zankie	Brakeman	26	Married	17	3	American	Kempton	While passing moving trip, foot slipped and went under car. Cut about 1 inch long on right left half way between knee and ankle. Leg bruised.
Aug. 15	Jack Gregory	Miner	55	Married	28	...	American	Kempton	Was trying to work top coal off bottom coal with pick. Pick slipped causing injured man to fall against corner of car. Bruised right side.
Aug. 10	E. F. Horney	Miner	42	Married	18	...	American	Kempton	Stuck pick in left hand, causing puncture wound.
Sept. 7	James McManis	Miner	61	Married	*	6	American	Kempton	While taking down top coal same fell, pinning injured man underneath. Sprained left ankle, probable fracture of right hip. Cut on scalp about 1 inch long. Probably a sprained right wrist.
Sept. 8	Melvin Watring	Brakeman	23	Married	1	3	American	Kempton	Riding on side of motor. Caught foot on rock beside track. Bruised and sprained right foot.
Sept. 21	R. L. Hambleton	Brakeman	24	Married	*	5	American	Kempton	Had two car replacers on motor which were about to slip off and when he jerked them on he caught finger between them. Mashed little finger of right hand.
Sept. 28	Bernard Brall	Miner	30	Married	*	3	American	Kempton	Fall of top coal and rock on man's foot, causing mashed and bruised right foot.
Nov. 7	Pierce Warsaw	Miner	18	Single	17	...	American	Kempton	Was moving piece of draw slate. While carrying same, slipped and fell. Caught finger between rib and draw slate. Mashed and cut first finger of right hand.
Nov. 22	Melvin Lewis	Brakeman	26	Married	*	2	American	Kempton	Was standing with foot on rail watching motorman repair controller. Motorman after repairing controller tried same and when motor started it ran over injured man's foot. Motorman had left the trolley pole on wire while repairing controller but says he thought he had the pole off the wire. Injured man sustaining a compound fracture of big toe and the next toe on left foot.
Dec. 9	Walter Simmons	Car Greaser	26	Married	18	3	American	Kempton	Was closing trap door at shaft bottom. Caught finger between door and post. Mashed first finger of right hand.

### GEORGIAN COAL MINING COMPANY—GEORGIAN 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. 21	Walter C. Reall	Miner	26	Married	24	2	American	Gorman	Fall of bone struck man on knee-cap, bruising knee-cap.
Feb. 24	David McAtee	Outside Laborer	61	Married	12	2	American	Bayard	Fall of end-gate bruised hand.
Sept. 10	Thomas J. Miller	Miner	50	Married	...	6	American	Gorman	Coal in shoe caused ankle to become infected.

**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. 1	Guy McKenzie	Brakeman	39	Married	...	...	American	Westernport	Cable blew up, burning left forearm.
Jan. 13	James L. Kerns	Miner	39	Married	15	...	American	Westernport	Mining coal on knees at face, when draw rock fell on right ankle. Bruised ankle.
Jan. 14	Clarence Treniman	Miner	21	Married	16	...	American	Beryl	Dropping cars out of working place and riding between them, caught right foot between cars, mashing foot.
Feb. 10	Jos. Strickler, Sr.	Miner	...	Married	15	...	American	Westernport	Fall of rock caused contusion of left foot.
Feb. 22	Gabriel Lynch	Miner	35	Married	20	...	American	Beryl	Taking rock down when piece fell on hand. Right hand mashed between wrist and knuckles.
Apr. 1	Earl Shillingburg	Miner	...	Married	...	...	American	Luke	Out on left thumb.
Apr. 6	Claud Riggelman	Motorman	...	Married	...	...	American	Piedmont	Foreign body in left eye.
Apr. 19	Howard Mitter	Miner	...	Married	...	...	American	Keyser	Sprained muscles of back.
Apr. 25	Hilary McKenzie	Miner	...	Married	...	...	American	Westernport	Cut and bruised eye-ball.
May 20	Charles Metcalf	Laborer	...	Married	...	...	American	Beryl	Sprained chest.
May 27	Truman Evans	Miner	...	Single	...	...	American	Beryl	Arm and side bruised by explosion.
May 27	Frank Kenny	Miner	...	Married	...	...	American	Westernport	Puncture wounds on leg, arm and face.
June 22	Harry Cook	Miner	...	Married	...	...	American	Westernport	Car jumped track and caught him between car and rib.
July 2	Michael Sullivan	Motorman	...	Married	...	...	American	Westernport	Dislocation of 3rd left finger.
July 25	Henry Baker	Miner	53	Single	...	...	American	Westernport	Fractured nose. Was struck by pickets.
Oct. 28	Henry Baker	Miner	53	Single	50	...	American	Westernport	While shoveling coal in car, bumped his finger against a prop and it became infected.
Nov. 24	L. R. Mackley	Miner	32	Single	...	...	American	Bloomington	Tripped on hoist rope and fell, breaking little finger on left hand.
Dec. 28	Howard Sowers	Miner	28	Married	5	3	American	Beryl	Roof rock struck him on back. Slight bruise.

**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. 14	Sam Tasker	Scrapper	31	Married	107	4	American	Shallmar	Injured cartilage in knee joint. Jack pipe struck him on the knee.
Jan. 28	J. W. Blizzard	Loading Coal	66	Married	9	...	American	Shallmar	Caught hand between roof and brake while releasing brake. Mashed hand.
Feb. 1	Lee McIntyre	Loading Coal	38	Married	18	6	American	Shallmar	Cleaning up a fall of rock and a loose piece of rock fell and hit him on the head.
Feb. 2	Edward Turner	Loading Coal	21	Single	19	...	American	Shallmar	Lacerated scalp.
Feb. 3	Lon Warnick	Loading Coal	39	Single	16	...	American	Shallmar	Piece of top coal flew from pick and hit him in the eye. Foreign body in eye.
Feb. 12	L. O. Friend	Loading Coal	32	Married	25	4	American	Shallmar	He was dropping a car out of room and it ran over his foot. Mashed big toe and loss of nail.
Feb. 23	Sam Haddix	Loading Coal	61	Married	5	6	American	Shallmar	Caught leg between rail and car. Contusion and laceration on inside of left leg.
Feb. 24	Melvin Lyons	Loading Coal	19	Single	3	...	American	Shallmar	3 inches above ankle.
Mar. 9	Roy Sowers	Miner	40	Married	38	5	American	Shallmar	Sprained back while loading coal.
Mar. 12	John Brady	Miner	36	Married	3	5	American	Shallmar	Repairing track and piece of rock fell, striking him on left arm; badly lacerated arm.
Apr. 7	Charles Dick	Driver	31	Married	76	2	American	Elk Garden	Mining coal and was hit with piece of rock; contusion over left eye, sprained left ankle, left shoulder and left side over ribs.
Apr. 25	Clarence Johnson	Loading Coal	22	Married	12	5	American	Shallmar	Pushing a mine car and hurt the lower part of stomach and right side.
May 18	Guy McRobie	Loading Coal	31	Married	5	4	American	Shallmar	Putting in a shot when piece of rock fell on him. Minor bruises and lacerations across shoulder, sprained muscles in lumbar region of back.
June 16	Thomas Gough	Loading Coal	55	Married	67	5	American	Shallmar	Was taking down a piece of rock and piece hit him on left arm and knee. Bruised left hand, laceration and abrasion of left arm and bruised left knee.
Aug. 16	Robert Sharpless	Scater	42	Single	20	...	American	Shallmar	A piece of top coal fell on his back while he was cleaning up a place. Sprained back.
Aug. 18	W. J. Murray	Loading Coal	48	Single	15	...	American	Shallmar	Threw a switch on his foot, mashing toe.
Sept. 14	Joe Newhouse	Loading Coal	24	Single	28	...	American	Shallmar	Cleaning up the road when a piece of rock fell on him. Bruised neck, shoulder and arm.
Sept. 20	S. R. Kenney	Loading Coal	50	Single	46	...	American	Shallmar	Flame from carbide light ignited powder flask, burned face, neck and arms.
Oct. 1	Sam Haddix	Loading Coal	62	Married	...	...	American	Shallmar	Caught between motor and prop. Fractured ribs.
Nov. 15	Garland Koster	Loading Coal	18	Single	4	7	American	Shallmar	Fall of rock. Contusion of left hip and side.
Nov. 23	Herman Keller	Driver	27	Single	37	...	American	Shallmar	Succeeded between car and prop. Contusion of left hip and right thigh region.
Dec. 13	George Cummings	Driver	27	Married	...	...	American	Shallmar	Caught between a car and rib gob. Fractured rib on left side.
Dec. 22	George Patton	Loading Coal	47	Single	1	...	American	Shallmar	Piece of dirt from rail flew into eye. Foreign body in eye.

**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.
Feb. 9	Wendell Wilson	Miner	25	Married	3	4	American	Kitzmilller	Bruised right foot. Fall of roof rock. Very slight injury.
June 9	Harry Hershbarger	Miner	55	Married	30	8	American	Kitzmilller	Coal fell on left arm causing bruise.
Oct. 28	John A. Wilson	Miner	54	Married	20	9	American	Kitzmilller	Roof fall. Shoulder bruised.
Nov. 15	Zigmont Jochimous	Miner	51	Single	26	1	Lithuanian	Blaine	Pushing car and strained back.

**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.
Jan. 8	W. A. Spiker	Miner	50	Married	5	2	American	Kitzmilller	Cut left thumb with axe while cutting prop. Slight injury.
Jan. 16	Joseph Perry	Miner	39	Married	35	7	Italian	Kitzmilller	Piece of rock in left eye, causing ulcer.
Jan. 19	Mike Brouches	Miner	53	Married	60	8	Lithuanian	Kitzmilller	Strained back lifting mine car.
July 19	W. D. Walker, Sr.	Boss Driver	70	Married	40	9	American	Kitzmilller	Two broken ribs.
Aug. 18	Frank L. Paugh	Bucket Runner	34	Married	21	5	American	Kitzmilller	Piece of coal in eye, ulcer.
July 11	W. C. Paugh	Motorman	38	Married	14	7	American	Kitzmilller	Lacerated knee.
Dec. 19	Wm. H. Paugh	Timberman	65	Married	15	6	American	Kitzmilller	Prop timber fell, striking head and face.

**McCULLOUGH COAL CORPORATION—McCULLOUGH 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. 8	James Eisentrout	Miner	44	Single	12	...	American	Friendsville	Dropped a piece of rock which he was carrying, bruising three toes or right foot.
Jan. 30	Albert Pelican	Miner	46	Single	8	...	American	Friendsville	Bumped right arm against rock, causing bruise to arm between wrist and elbow.
Jan. 30	Charles Eisentrout	Miner	43	Married	12	3	American	Friendsville	Was caught between car and temporary post while moving car. Scalp laceration and shoulder bruised.
Apr. 19	James Schroyer	Miner	43	Married	25	7	American	Friendsville	Face coal fell on foot, causing slight abrasion and severe bruise of left foot.
May 11	Dwight Metheny	Brakeman	19	Single	21	...	American	Friendsville	Caught finger between track and rail which was being dragged across track.
July 20	Dwight Metheny	Brakeman	19	Single	21	...	American	Friendsville	Laceration of finger.
Nov. 16	Donald Friend	Miner	40	Married	16	...	American	Friendsville	Caught between locomotive and post.
									Coal falling from face caught right foot, causing bruised foot.

**MANOR COAL COMPANY—MANOR No. 1**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 25	James Stewart	Car Shifter	...	Married	6	1	American	Vindex	While setting brake on railroad car, ruptured self.
Jan. 27	James W. Custer	Trackman	...	Married	4	4	American	Westernport	While driving eye into place was struck in eye by flying particles, some of which lodged in eye.
Feb. 8	Charles J. Rohrbaugh	Loader	23	Married	3	1	American	Vindex	Knocking slate off coal with pick; pick punctured third joint, first finger of left hand.
Apr. 27	Frank Stewart	Motorman	27	Married	5	3	American	Vindex	Finger caught in coupling while coupling cars. Right index finger badly crushed.
June 6	Claude Bolyard	Miner	27	Married	7	3	American	Kitzmilller	Amputated at second joint.
June 27	Tony Dimigo	Miner	40	Married	12	3	American	Vindex	Pushing loaded car, bruised and sprained back.
Sept. 21	James Davis	Miner	26	Single	10	...	Italian	Vindex	Fell with weight of body on hand, causing sprained wrist.
Oct. 6	Edgar A. Moreland	Dumper	18	Single	21	...	American	Vindex	Axe was on pile of loose coal with sharp edge uppermost; struck hand against foot caught under mine car dump. Right large toe badly crushed. Part of toe amputated.
Nov. 23	Claude Bolyard	Driver	32	Married	3	3	American	Kitzmilller	Squeezed between mine car and coal. Slight laceration and soreness of back.
Dec. 13	Charles J. Rohrbaugh	Miner	23	Married	16	1	American	Vindex	Handling a large piece of slate and strain resulted in slight hernia.
Dec. 19	John Beeman	Rockman	32	Married	11	3	American	Vindex	Cleaning up fall of rock and foot slipped, causing chest to strike rock, resulting in fracture of one left rib.
Dec. 20	E. R. Warnick	Cutting Machine Operator	38	Married	10	6	American	Vindex	Squeezed between cutting machine and prop, resulting in twisting injury to right knee.
Dec. 23	G. W. Kitzmilller	Miner	56	Married	8	4	American	Vindex	Removing chock from under mine car wheel, wheel ran over finger of left hand, badly crushing it and necessitating amputation at second joint of little finger.
Dec. 30	Richard Tasker	Miner	63	Divorced	1	...	American	Vindex	While removing needle from shot hole where it was wedged, the needle came free with jerk, causing sprained shoulder.

**MYERS COAL COMPANY—BRADY MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Nov. 24	Charles Schaefer	Miner	28	Single	10	...	German	Grantville	Bruised finger caused by blow from sledge.

**MARYLAND COAL COMPANY—KINGSLAND MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 6	William Smith	Timberman	65	Married	...	...	American	Lonaconing	Injured hand while putting up stringer.
Jan. 8	Patrick Morley	Miner	29	Married	...	...	American	Midland	Stepped on rail, causing him to fall on his bucket, injuring his side.
Jan. 13	Robert Walls	Timberman	35	Single	...	...	American	Lonaconing	Second finger on right hand injured while lifting cars.
Jan. 21	David Diekey	Miner	35	Married	...	...	American	Frostburg	Injured hand while driving spike.
Jan. 23	Ed. McCormack	Miner	60	Married	...	...	American	Lonaconing	Hand injured by fall of rock.
Feb. 17	Frank Brennan	Miner	35	Married	...	...	American	Barton	While breaking rock, injured hand.
Feb. 22	William Cameron	Miner	39	Married	...	...	American	Lonaconing	Finger injured by fall of rock.
Mar. 11	Felix Foote, Jr.	Mine Foreman	47	Married	...	...	American	Lonaconing	Foot injured by motor. Stepped off and motor caught foot.
Mar. 22	John Reiber	Trackman	55	Single	...	...	American	Lonaconing	Injured hand while cutting rail.
Apr. 27	George Dailey	Miner	50	Married	...	...	American	Midland	Injured back lifting car.
Oct. 8	William Shearer	Miner	...	...	...	...	American	Lonaconing	Was placing car of timber and mule started away; man was caught and squeezed, several ribs broken.
Nov. 30	John Reiber	Trackman	...	Single	...	...	American	Lonaconing	Hand injured by piece of steel flying from rail.

**MOSCOW GEORGES CREEK MINING COMPANY—MOSCOW Nos. 2 AND 3 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.
July 31	William H. Thomas	Timbering	18	Single	12	...	American	Barton	Fall of prop mashed toe.
Aug. 12	William Fairgrieve	Miner	49	Married	12	...	American	Barton	Fall of prop bruised foot.

**POTOMAC BIG VEIN GEORGES CREEK COAL COMPANY—POTOMAC 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. 26	Alvin Moore	Miner	28	Married	11	1	American	Barton	Coal pushed off of rib and cut his head.
Aug. ...	John R. Preston	Miner	47	Married	...	8	American	Barton	Piece of rock fell on hand.
July ...	John Metz	Miner	57	Married	...	4	American	Barton	Lump of bone coal fell on hand.
Nov. 25	James Howell	Miner	40	Married	...	3	American	Barton	Stuck pick in foot.
Dec. 27	William Shaw	Miner	28	Single	...	...	American	Moscow	Struck on left shoulder with prop.

**POTOMAC BIG VEIN GEORGES CREEK COAL COMPANY—ELKHART MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Oct. 6	Milton Fairgrieve	Miner	20	Single	5	...	American	Moscow	Stuck pick in foot.
Dec. 2	John Beard	Miner	60	Married	23	3	American	Barton	Injured by rock fall.
Dec. 14	George Miller	Miner	26	Married	9	2	American	Barton	Cut thumb on left hand with axe.

**POTOMAC BIG VEIN GEORGES CREEK COAL COMPANY—UNION No. 1**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Apr. 15	John Rankins	Laborer	40	Married	14	3	American	Borden Mine	Dump car fell on hand when dump came back.
Apr. 28	Michael McGuire	Laborer	49	Single	20	...	American	Frostburg	Injured while making wedge, caused by the barrel slipping from under the wedge.
Oct. 27	Bert Bland	Laborer	45	Married	5	4	American	Lonaconing	Was walking along mining car hauling lumber and pieces fell off striking man on leg, bruising same.

**POTOMAC BIG VEIN GEORGES CREEK COAL COMPANY—UNION No. 4**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Apr. 21	James Porter	Miner	43	Married	30	3	American	Zihlman	Rock fell from roof.

**R. J. ROSS COAL MINES, INC.—RYMEK 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. 16	David Wilson	Driver	38	Married	10	...	American	Westernport	Car jumped track and squeezed man's ankle against rib.
Feb. 29	Harry Martin	Miner	28	Married	*	...	American	Westernport	Rock fell from roof, injuring man's shoulder.
Mar. 25	Clifford Mason	Miner	24	Married	*	...	American	Piedmont	Struck with piece of bone coal.

# NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, CALENDAR YEAR 1932

FOR CALENDAR YEAR 1932

25

Name of Company	Mine	Superintendent	Mine Foreman
Aden Coal Company	Union No. 1—Big Vein	Aden Campbell	
Annan & Jeffries	Union No. 1—Tyson	W. H. R. Thomas	
Annan & Jeffries	No. 1 and air course	W. H. R. Thomas	
D. A. Benson	Castle Mine	John L. Casey, General Supt.	Clarence Reley
Big Vein Coal Co. of Lonacoming, Inc.	Pekin Mine	John L. Casey, General Supt.	Harrison Davis
Big Vein Coal Co. of Lonacoming, Inc.	Vale Summit	John L. Casey, General Supt.	Roginald Kyle
Bridges Coal Company	Parker Mine	Raymond Bridges	Chas. Shields, succeeded by Stanley Weimer
Bridges, Diehl & Diehl	Enrich Mine	Harry Diehl	
Brode, Sr. & Son, Andrew	Brode's Mine	Andrew Brode, Jr.	
Garwood Coal Company	Hampshire Mine	Wm. Rogan	
Chapman Coal Mining Company	Swanton Mines	R. M. Ashby	
Consolidation Coal Company	Consol. No. 1	W. J. Wolf, Division Manager, Maryland Division	Joe Robertson and Geo. Crow
Consolidation Coal Company	Consol. No. 4	" "	Richard Hawkins
Consolidation Coal Company	Consol. No. 9	" "	Frank Carter
Consolidation Coal Company	Consol. No. 10	" "	J. A. Weisenborne
Consolidation Coal Company	Consol. No. 12	" "	Richard Hawkins
Consolidation Coal Company	Consol. No. 17	" "	R. L. Edwards
Eckhart Fuel Mine	Engle Mine	Ray Blank	James H. Close
Engle & Sons, Vincent	Spates Mine	William Engle	
Frostburg Mining Company	Spates Mine	Frank H. Spates	Pat McGuire
Georges Creek Big Vein Coal Co.	Bivecol Mine	J. E. Darrow	C. Ralph Darrow
Georges Creek Coal Co., Inc.	Georges Creek No. 2	John P. Stevenson	Richard Moffatt
Georges Creek Coal Co., Inc.	Georges Creek No. 3	John P. Stevenson	Robert Todd
Georges Creek Coal Co., Inc.	Georges Creek No. 4	John P. Stevenson	Robert Todd
Harden Coal Company	Twin Pine Mine	Wilbert Harden	Chester Hyde
A. P. Hoffa Coal Company	Hoffa No. 2	Chester A. Hyde	Robert H. Maybury
Howard & Maybury	No. 1 and 2	John L. Casey, Gen'l Supt.	Robert H. Maybury
Jackson Big Vein Geo. Creek Coal Co.	Caladonia Mine	John L. Casey, Gen'l Supt.	Frank Kyle
Jackson Big Vein Geo. Creek Coal Co.	Sonny Mine	John L. Casey, Gen'l Supt.	John Bradley
Koontz Coal Co. (same as Shaw Big Vein Coal Company)	McKee No. 2 Mine	James Jenkins	Notley Cook
Langham & Boal	Langham Mine	Jos. Jenkins	H. Langham
Liberty Mining Company	Liberty No. 3	Jos. Shuhart	Jos. Shuhart
McDonald Coal Company	McDonald Mine	Henry McKee, Jr.	Henry McKee, Jr.
McKee & Fuller Coal Company	No. 1	James Jenkins	Edw. Jenkins
McNitt Coal Company	McNitt No. 2	Alex. MacGregor	
MacGregor & Son, Alex.	Helbig Mine		

## NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, CALENDAR YEAR 1932

Name of Company	Mine	Superintendent	Mine Foreman
Maryland Coal Company	Kingsland Mine	L. Burton Stevens	Felix Foote and Harold Morgan
Midlothian Coal Company	Midlothian	John P. Stevenson	Clarence Fletcher
Miller & Son	Miller	R. Miller	Carson Thomas
Moscow Georges Creek Mining Co.	No. 2 Mine	J. W. P. Somerville	E. K. Brennnan
Moscow Georges Creek Mining Co.	No. 3 Mine	J. W. P. Somerville	John Carter
Mt. Savage Fuel Company	Newtown Mine	A. D. Martin	A. D. Martin
Mt. Savage Independent Fuel Mine		Mike Bisheards	Melvin Reed
Mt. Union Big Vein Coal Company	Parker	Philip Hartig, Jr.	James Taylor, Sr. and John Brobeck
Parker High-Grade Coal Company	Bowery Furnace No. 2	J. A. Cosgrove	Howard Sutherland
Piedmont & Georges Creek Coal Co.	Washington No. 5	Marshall Porter	Marshall Porter
Piedmont & Georges Creek Coal Co.		John L. Casey, Gen'l Supt.	Fred. Kyle
Porter & Kreitzburg	Elkhart & Potomac Mines	DuBois Jones	Stanley Weimer
Potomac Big Vein Geo. Creek Coal Co.	Union Nos. 1 and 4	L. R. Kight	Jacob V. Wilson
Potomac Big Vein Geo. Creek Coal Co.	Franklin No. 4	David Stewart	R. C. Roberts
Potomac Fuel Company	Mine No. 2		DuBois Jones
R. C. Roberts Coal Company	Rymek Mine		
R. J. Ross Coal Mines, Inc.			
Shaw Big Vein Coal Co. (See Koontz Coal Co.)			
Stewart Coal Company	Blackberry Mine		David Stewart
Sullivan Bros. Coal Co.	Sullivan No. 3		John B. Watkins, suc. by William R. Eisel
Trimble-Harden & Sons	Do-Well Mine	Jos. E. Finzel	Charles Harden
Union Mining Company	Union No. 4	James Waddell	John Henaghan
Waddell Georges Creek Coal Co.	Sunnyside No. 1 Mine	Arch Michaels	Ed. Stowell
White Ash Coal Company			

FIRE CLAY MINES			
Name of Company	Mine	Superintendent	Mine Foreman
Big Savage Fire Brick Company	No. 1	G. A. Shuckhart	Clarence Raley
North American Refractories Co.	No. 6	Thomas Machin	Charles Wolfe
Union Mining Company	Openings No. 6 and Strip		William Baker

# NAMES OF OFFICERS, ALLEGANY COUNTY, CALENDAR YEAR 1932

FOR CALENDAR YEAR 1932

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Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Aden Coal Company	Westernport, Md.	Roberdeau Annan, Frostburg	C. S. Jeffries, Managing Partner
Annan & Jeffries	Frostburg, Md.		
Barnes, Henry S.	Midlothian, Md.		
C. C. Bennett	Eckhart, Md.		
D. A. Benson	Zihlman, Md.		
Big Vein Coal Co. of Lonaconing, Inc.	Lonaconing, Md.	A. K. Althouse, 1005 Liberty Trust Bldg., Philadelphia, Pa.	W. D. Althouse, Philadelphia, Pa.
Boston Fuel Company	Eckhart Mines, Md.		
Bridges Coal Company	Mt. Savage, Md.	Patrick Bridges, Mt. Savage	
Bridges, Diehl & Diehl	Mt. Savage, Md.	John M. Bridges	
Brode, Sr. & Son, Andrew	Frostburg, Md.	Andrew Brode, Sr.	
Campbell Coal Company	Piedmont, W. Va.	Thomas D. Campbell	J. Lee Chapman, Baltimore, Md.
Chapman Coal Mining Co.	201 W. Lombard St., Baltimore, Md.	Horace Isaac, Baltimore, Md.	C. E. Beachy, New York City
Consolidation Coal Co.	15 Broad Street, New York City.	Geo. A. Anderson, New York	
Dailey Coal Co.	Westernport, Md.		
Eagan, Charles J.	Midland, Md.	Beam Loar	Charles Brunner
Eckhart Fuel Mine	Eckhart, Md.	Vincent Engle	
Engle & Son, Vincent	Eckhart, Md.		
H. G. Evans	Frostburg, Md.	Frank H. Spates	Frank M. Spates
Frostburg Mining Co.	Frostburg, Md.		
Georges Creek Big Vein Coal Co.	Lonaconing, Md.	Carl C. Hetzel	Robert L. Stallings
Georges Creek Coal Co., Inc.	Cumberland, Md.		
J. C. F. Greene Coal Co.	Westernport, Md.		
Griffith, Robert	Westernport, Md.		
Hardy Coal Co.	Frostburg, Md.		
A. P. Hoffa Coal Co.	Barton, Md.	A. P. Hoffa	W. D. Althouse, Philadelphia, Pa.
Howard & Mayburg	Piedmont, W. Va.	Robert H. Mayburg	James Jenkins
Jackson Big Vein Geo. Creek Coal Co.	105 Liberty Trust Bldg., Philadelphia, Pa.	A. K. Althouse, Philadelphia, Pa.	Charles Wiebel
Kooniz Coal Co.	Frostburg, Md.	William Jenkins	Henry McKee
Lingham & Boal	Barton, Md.	D. S. Boal	Jonathan Jenkins
Liberty Mining Co.	Mt. Savage, Md.	B. H. Biays	
McDonald Coal Company	Barton, Md.		
McKee & Fuller Coal Company	Frostburg, Md.	James H. Fuller	
McKenzie, Edw. J.	Mt. Savage, Md.		
McNitt Coal Company	Frostburg, Md.	James H. Fuller	
MacGregor, Alex. and Son	Frostburg, Md.		
MacMannis & Son, Andrew	Frostburg, Md.		
Maryland Coal Co.	21 West St., New York City.	J. W. Galloway, New York City	H. S. Rodgers, New York City
Midlothian Coal Co.	Cumberland, Md.	Carl C. Hetzel	Robert L. Stallings
Miller Coal Mine	Westernport, Md.	E. L. Miller	
Miller & Son	Barton, Md.		

**NAMES OF SUPERINTENDENTS AND MINE FOREMEN, GARRETT COUNTY, CALENDAR YEAR 1932**

Name of Company	Mine	Superintendent	Mine Foreman
Davis Coal & Coke Company	Kempton No. 42	R. D. Tate, succeeded by S. H. Edeburn	Albert King; Carl Lutzler, Asst.; Mike Morris and Richard Ryan, Fire Bosses
Georgian Coal Mining Co. Hamill Coal and Coke Co. Hamill Coal and Coke Co. J. J. Hebb G. C. Houck Louis Coal Company McCullough Coal Corporation Manor Coal Company	Georgian Mine Hamill-Freeport Mine Hamill-Kitcanning Mine Martin Mine Stanton Mine Louis Mine McCullough No. 1 Mine Manor No. 1 Mine	John L. Casey, Gen'l Supt. R. A. Smith R. A. Smith J. J. Hebb  Louis Morgart  Geo. W. Pritts	C. T. Johnson C. H. James J. J. Walker J. J. Hebb G. C. Houck  C. Roberts Walterman, assisted by O. W. Tasker
P. L. Romsburg E. J. Ross Coal Mines, Inc. Shalmar Mining Corporation Sloan, George E.	Morgart No. 1 Mine Frog Hollow Mine Wolf Den Mine Shaw Mine	P. L. Romsburg L. K. Kight H. A. Marshall George E. Sloan	George Witt Luther Evans J. B. James

NAMES OF OFFICERS, ALLEGANY COUNTY, CALENDAR YEAR 1932—Continued

FOR CALENDAR YEAR 1932

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
W. J. Morgan Coal Co. Moran, Edw. S. Moscow Georges Creek Mining Co. Mt. Savage Fuel Company Mt. Savage Independent Fuel Mines Mt. Union Big Vein Coal Co. Parker Hi-Grade Coal Co. Piedmont Georges Creek Coal Co. Porter Coal Company Porter & Kreitzburg Potomac Big Vein Geo. Creek Coal Co.	Barre/ville, Md. Westernport, Md. Cumberland, Md. Mt. Savage, Md. Mt. Savage, Md. Mt. Savage, Md. Barre/ville, Md. Frostburg, Md. Barton, Md. Eckhart, Md. Lonaconing, Md.	J. W. P. Somerville Lawrence Barth A. D. Martin Michael Bishields Melvin Reed, Mt. Savage, Md. Paul L. Hitchins, Receiver	W. A. S. Somerville Clinton Uhl
Potomac Fuel Co. R. C. Roberts Coal Co. C. W. Ross Fuel Mine R. J. Ross Coal Mines, Inc.	Westernport, Md. Westernport, Md. Barton, Md. Westernport, Md.	A. K. Althouse, Liberty Trust Bldg., Philadelphia, Pa. Edward S. Moran Charles W. Ross Carroll Pattison, Receiver, Piedmont, W. Va.	W. D. Althouse, Liberty Trust Bldg., Philadelphia, Pa. C. Leo Connel
Shaw Big Vein Coal Co. (See Koontz Coal Company) Stewart Coal Co. Sullivan Bros. Coal Co. Trimble-Harden & Sons Trimbel, Victor Union Mining Co. Waddell Douglas Waddell Georges Creek Coal Co. White Ash Coal Co. Winters & Brode C. O. Workman	Frostburg, Md. Frostburg, Md. Mt. Savage, Md. Mt. Savage, Md. Mt. Savage, Md. Lonaconing, Md. Philippi, W. Va. Westernport, Md. Midlothian, Md. Frostburg, Md.	David Stewart D. P. Sullivan Charles Harden Roberdeau Annan George Waddell	W. J. Sullivan C. F. Talbott A. G. Waddell
FIRE CLAY MINES			
Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Big Savage Fire Brick Co. North American Refractories Co. Union Mining Company	Frostburg, Md. 1012 National City Bank Bldg., Cleveland, Ohio Mt. Savage, Md.	D. Armstrong John D. Ramsay, Cleveland, Ohio Roberdeau Annan	E. J. Clark E. W. Vallensi, Cleveland, Ohio C. E. Talbott

### NAMES OF OFFICERS, GARRETT COUNTY, CALENDAR YEAR 1932

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Artice, Ellice	Friendsville, Md.	A. B. Stewart, Keyser Bldg., Baltimore, Md.	Howard M. George, Keyser Bldg., Baltimore, Md.
Davis Coal & Coke Company	Thomas, W. Va.	A. K. Althouse, Liberty Trust Bldg., Philadelphia, Pa.	W. D. Althouse, Liberty Trust Bldg., Philadelphia, Pa.
Georgian Coal Mining Co.	Lonaconing, Md.	E. A. Smith	J. A. Shore
Hamill Coal and Coke Co.	Blaine, W. Va.	Louis Morgart	Geo. B. McCullough
J. J. Hebb	Gormania, W. Va. (Box 69)	Ford C. McCullough	H. A. Orichton, Johnstown, Pa.
G. C. Houck	Grantsville, Md.	A. B. Orichton, Johnstown, Pa.	
Louis Coal Company	Jennings, Md.	J. A. Beachy	
McCullough Coal Corp.	Friendsville, Md.	P. L. Ronsburg, Frederick, Md.	
Manor Coal Co.	Friendersville, Md.	Carroll Pattison	
Myers Coal Co.	U. S. National Bank Bldg., Johnstown, Penna.	W. A. Marshall, New York City	W. H. Marshall, New York City
P. L. Ronsburg Coal Co.	Grantsville, Md.	George E. Sloan	
R. J. Ross Coal Mines, Inc.	Frederick, Md.	J. D. Swartzentruber	W. E. Spoerlein
Shallmar Mining Corporation	Westernport, Md.		
E. C. Skipper	17 Battery Pl., New York City.		
Sloan, George E.	Sines, Md.		
Table Rock Coal Company	Grantsville, Md.		
	Oakland, Md.		

**SUMMARY****TONNAGE BY COAL SEAM—1932****ALLEGANY COUNTY**

	Net Tons	
Big Vein or Pittsburgh.....	431,734.01	
Sewickley or Tyson.....	291,882.04	
Bakerstown .....	113,299.04	
Freeport .....	295.00	
Bluebaugh .....	24,095.02	
Waynesburgh .....	31,246.00	
Maynadier .....	2,737.17	
Brush Creek .....	8,734.01	
Parker .....	564.00	
Kittanning .....	7,124.10	
Bond .....	298.05	
Savage .....	12,007.14	
Clarion .....	1,151.00	
Unknown .....	2,662.05	
<b>Total.....</b>		<b>927,831.03</b>

**GARRETT COUNTY**

Kittanning .....	359,255.12	
Freeport or Four Foot.....	44,429.18	
Bakerstown .....	73,428.17	
"B" Seam .....	108.03	
"C" Prime .....	26,850.14	
<b>Total.....</b>		<b>504,073.04</b>
		<b>1,431,904.07</b>



TONNAGE BY COAL SEAM, 1932—Continued

ALLEGANY COUNTY

FOR CALENDAR YEAR 1932

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Name of Company	Total	Pittsburgh or Big Vein	Sewickley or Tyson	Bakerstown	Freeport	Bluebaugh	Waynesburgh	Maynader	Brush Creek	Parker	Kittanning	Bond	Savage	Clarion	Unknown
Maryland Coal Co.....	41,543.15	41,543.15													
Midlothian Coal Co.....	8,696.00		8,696.00											1,151.00	
Miller Coal Mine.....	1,151.00														
Miller & Son.....	2,803.00	2,803.00													
Morgan Coal Co. W. J.....	298.05											298.05			
Moran, Edward S.....	1,401.00	1,401.00													
Moscow Georges Creek Min- ing Co.....	3,670.10	2,728.15		941.15					7,546.01						
Mt. Savage Fuel Co.....	7,546.01														
Mt. Savage Independent Fuel Mines.....	412.10			412.10											
Mt. Union Big Vein Coal Co.	897.00	897.00													
Parker Hi-Grade Coal Co.	564.00									564.00					
Piedmont & Georges Creek Coal Co.....	22,535.00			7,720.00											
Porter Coal Co.....	1,716.15			1,716.15											
Porter & Kreitzburg.....	1,715.00	1,715.00													
Potomac Big Vein Georges Creek Coal Co.....	28,055.05	23,890.01	1,198.04	2,967.00											
Potomac Fuel Co.....	1,907.06			1,907.06											
Roberts Coal Co. R. C.....	1,131.00			1,131.00											
Ross Fuel Mine, C. W.....	222.00			222.00											
Ross Coal Mines, Inc., R. J. (Rymek Mine).....	8,540.00			8,540.00											
Shaw Big Vein Coal Co. (Koonitz Coal Co.).....	12,387.00		12,387.00												
Stewart Coal Co.....	2,451.00	2,451.00													
Sullivan Bros. Coal Co.....	7,124.10												7,124.10		
Trimble-Harden & Sons.....	625.00	625.00													
Trimble, Victor.....	1,077.00	1,077.00													
Union Mining Co.....	12,007.14												12,007.14		
Waddell, Douglas.....	1,950.00	1,950.00													
Waddell Georges Creek Coal Co.....	20,316.02												20,316.02		
White Ash Coal Co.....	1,219.00			1,219.00											
Winters & Brode.....	413.00	413.00													
Workman, C. O.....	3,307.00	3,307.00													
Total.....	927,831.08	431,734.01	291,882.04	113,299.04	295.00		24,095.02	31,246.00	2,737,178,734.01	564.00	7,124.10	298.05	12,007.14	1,151.00	2,662.05

## TONNAGE BY COAL SEAM, 1932—Continued

## GARRETT COUNTY

Name of Company	Total	Kittanning	Freeport	Bakerstown	'B' Seam	'C' Prime
Artice, Ellis .....	108.03	.....	.....	.....	.....	.....
Davis Coal & Coke Company.....	121,302.00	121,302.00	.....	.....	108.03	.....
Georgian Coal Mining Corporation.....	12,965.18	.....	12,965.18	.....	.....	.....
Hamill Coal and Coke Company.....	68,989.00	37,668.00	31,321.00	.....	.....	.....
Habb, J. J.....	231.00	231.00	.....	.....	.....	.....
Houck, G. C.....	1,770.00	.....	.....	1,770.00	.....	.....
Louis Coal Company.....	1,779.05	.....	.....	.....	.....	1,779.05
McCullough Coal Corp.....	23,252.00	.....	.....	.....	.....	23,252.00
Manor Coal Company.....	107,750.00	107,750.00	.....	.....	.....	.....
Michaels Coal Co., Ezra.....	383.00	.....	.....	383.00	.....	.....
Myers Coal Co.....	1,849.00	.....	.....	.....	.....	.....
Ronsurg Coal Co., P. L.....	3,281.15	.....	.....	3,281.15	.....	.....
Ross Coal Mines, Inc., R. J. Frog Hollow Mine.....	66,882.02	.....	.....	66,882.02	.....	.....
Stalmar Mining Corporation.....	91,047.00	91,047.00	.....	.....	.....	.....
Skinner, E. C.....	143.00	.....	143.00	.....	.....	.....
Sloan, George E.....	1,112.00	.....	.....	1,112.00	.....	.....
Tabie Rock Coal Company.....	891.12	891.12	.....	.....	.....	.....
Weimer, Melvin .....	366.00	366.00	.....	.....	.....	.....
Total.....	504,073.04	359,255.12	44,429.18	73,428.17	108.03	26,850.14

**DESCRIPTION OF MINES IN ALLEGANY COUNTY  
FOR THE CALENDAR YEAR 1932**

**ADEN COAL COMPANY**

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

During the year 1932 this mine employed 2 men, worked 128 days and produced 588.00 net tons of coal.

**ANNAN & JEFFRIES COAL COMPANY**

Union No. 1 Mine

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

From January to March, inclusive this mine was operated by the above Company after which it was operated by the Potomac Big Vein George's Creek Coal Company. It is located at Zihlman, Md., 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. Railroad.

From January to March, inclusive, this mine employed 10 men, worked  $19\frac{3}{4}$  days and produced 1,118.00 net tons of coal.

**ANNAN & JEFFRIES COAL COMPANY**

Union No. 1 Mine

W. H. R. Thomas.....Superintendent  
Eugene Stevens.....Asst. Foreman

From January to March, inclusive, this mine was operated by the above Company after which it was operated by the Potomac Big Vein George's Creek Coal Company. It is located at Zihlman, Md., and is a drift opening working the Tyson coal seam. Ventilation is produced by an electrically driven fan and is found to be satisfactory. This mine is located on the C. & P. Railroad.

From January to March, inclusive, this mine employed 32 men, worked  $19\frac{3}{4}$  days and produced 2,674.00 net tons of coal.

## HENRY S. 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. The mine was not worked for several years until 1924 when the outcrop was mined.

During the year 1932 this mine employed 2 men, worked 231 days and produced 668.00 net tons of coal.

## C. C. BENNETT

This mine is located about 1 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.

During the year 1932 this mine employed 1 man, worked 54 days and produced 268.00 net tons of coal.

## D. A. BENSON

This mine is located on the tram road of the Big Savage Fire Brick Company about 1½ miles northeast of Zihlman and 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 1932 this mine employed 5 men, worked 115 days and produced 1,462.05 net tons of coal.

## BIG VEIN COAL COMPANY OF LONACONING, INC.

## Castle Mine

John L. Casey.....General 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 or Big Vein coal seam. Ventilation is produced by an electrically driven fan.

During the year 1932 this mine employed 101 men, worked 194 days and produced 70,711.12 net tons of coal.

## BIG VEIN COAL COMPANY OF LONACONING, INC.

## Pekin Mine

John L. Casey.....General Superintendent  
Reginald Kyle.....Mine Foreman

This mine is located on the C. & P. Railroad on the west side of Pekin and 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.

During the year 1932 this mine employed 45 men, worked 150 days and produced 15,926.10 net tons of coal.

## BIG VEIN COAL COMPANY OF LONACONING, INC.

## Vale Summit

John L. Casey.....General Superintendent  
Charles Shields, succeeded by  
Stanley Weimer.....Mine Foreman

This is a wagon mine located at Vale Summit in the George's Creek Basin. During the year 1932 this mine employed 7 men, worked 101 days and produced 6,088.05 net tons of coal.

## ANDREW BRODE, SR., AND SONS

Andrew Brode.....Mine Foreman

Brode Mine is located about 1 mile southwest of Frostburg, Md. It is a drift opening in the Upper Tyson or Waynesburg coal seam. Ventilation is by natural means and the coal is sold to domestic trade.

During the year 1932 this mine employed 2 men, worked 7 days and produced 136.00 net tons of coal.

## CAMPBELL COAL COMPANY

## Hampshire Mine

William Rogan.....Superintendent  
George Crowe.....Mine Foreman  
Joseph Robertson.....Mine Foreman

This is an opening in the Bakerstown coal seam located near Reynolds. Ventilation is produced by a fan driven by an electric motor. Hampshire Big Vein and Freeport Mine were idle during 1932.

During the year 1932 Hampshire Bakerstown Mine employed 135 men, worked 156 days and produced 71,602.08 net tons of coal.

## CHAPMAN COAL MINING COMPANY

## Swanton Mines

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

These mines 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 or Big Vein mine is by natural means.

During the year 1932 the Big Vein mine employed 9 men, worked 43 days and produced 904.19 net tons of coal. The Bakerstown Mine employed 11 men, worked 60 days and produced 1,816.15 net tons of coal.

## THE CONSOLIDATION COAL COMPANY

## Maryland Division

Wm. J. Wolf.....Division Manager

The Maryland Division of this Company is in Allegany County. It is the largest operation in the State, operating 7 mines and working the Big Vein 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.

During the year 1932 these mines employed 714 men, worked 994 days and produced 328,952.00 net tons of coal.

## CONSOLIDATION MINE NO. 1

Richard Hawkins.....Mine Foreman

This mine is located on the C. & P. Railroad 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 1932 this mine employed 111 men, worked 157 days and produced 55,904.00 net tons of coal.

## CONSOLIDATION MINE NO. 4

Frank Carter.....Mine Foreman  
 George Richardson.....Asst. Foreman  
 John Barry.....Asst. 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 use of pumps and ditches it is kept in a lawful condition. The roof is of a dangerous character, owing to the age of the mine. However, the timbering is well looked after. This mine is located on the C. & P. Railroad.

During the year 1932 this mine employed 44 men, worked 191 days and produced 25,781.00 net tons of coal.

## CONSOLIDATION MINE NO. 9

J. A. Weisenborn.....Mine 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 the use of pumps.

During the year 1932 this mine employed 21 men, worked 208 days and produced 16,513.00 net tons of coal.

## CONSOLIDATION MINE NO. 10

Richard Hawkins.....Mine 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 Tyson or Sewickley 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 1932 this mine employed 286 men, worked 144 days and produced 110,816.00 net tons of coal.

## CONSOLIDATION MINE NO. 12

Robert L. Edwards.....Mine Foreman  
Patrick Kenney.....Asst. Foreman

This mine is located at Borden Shaft on the main line of the C. & P. R. R. It is a shaft opening, working the Big Vein or Pittsburgh 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 1932 this mine employed 118 men, worked 148 days and produced 56,489.00 net tons of coal.

## CONSOLIDATION MINE NO. 17

James H. Close.....Mine Foreman

This mine is located at Lord, Md., and 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. This mine is almost completely mechanized.

During the year 1932 this mine employed 134 men, worked 146 days and produced 63,449.00 net tons of coal.

## DAILEY COAL COMPANY

Thos. Dailey.....Superintendent  
Ernest Schell.....Mine Foreman

The mines of this Company 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 1932, 7 men were employed, working 226 days and producing 4,795.00 net 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 1932 this mine employed 2 men, worked 46 days and produced 200.00 net 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 1932 this mine employed 3 men and produced 793.00 net tons of coal.

## FROSTBURG MINING COMPANY

Frank H. Spates.....Supt. and Mine Foreman

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

During the year 1932 this mine employed 6 men, worked 187 days and produced 3,436.00 net tons of coal.

## GEORGE'S CREEK BIG VEIN COAL COMPANY

Bivecol Mine

Ralph Darrow.....Mine Foreman

This mine is located at Lonaconing on the Western Maryland Railway; it 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 1932 this mine employed 24 men, worked 150 days and produced 10,770.00 net tons of coal.

## GEORGE'S CREEK COAL COMPANY, INC.

Robert Stallings.....Superintendent

Robert Todd.....Mine Foreman (Mines 1-4)

William Abbott.....Mine Foreman (Big Vein)

Richard Moffatt....Mine Foreman (Waynesburg)

Mines Nos. 1 and 4 are located on the west side of George's Creek at Lonaconing and 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 unusually good. The mine is equipped with electric motors and mining machines.

During the year 1932 production figures are as follows: Pittsburgh mine employed 4 men, worked 182 days and produced 3,283.00 net tons of coal; Waynesburg mine employed 61 men, worked 182 days and produced 31,246.00 net tons of coal; Sewickley mine employed 32 men, worked 182 days and produced 19,040.00 net tons of coal.

### J. O. J. GREENE COAL COMPANY

J. O. J. Greene.....Supt. and Mine Foreman

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 on Mill Run.

During the year 1932 this mine employed 8 men, worked 252 days and produced 3,155.00 net 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 1 mile east of Frostburg. It is a drift opening, working the Tyson coal seam.

During the year 1932 this mine employed 3 men, worked 25 days and produced 1,571.00 net 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.

During the year 1932 this mine employed 25 men, worked 198 days and produced 12,002.10 net tons of coal.

## HOWARD &amp; MAYBURY

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

During the year 1932 this mine employed 7 men, worked 75 days and produced 1,126.00 net tons of coal.

## JACKSON BIG VEIN GEORGE'S CREEK COAL COMPANY

## Caledonia Mine

John L. Casey.....Gen. Supt.  
Frank Kyle.....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 1932 this mine employed 63 men, worked 174 days and produced 38,639.10 net tons of coal.

## JACKSON BIG VEIN GEORGE'S CREEK COAL COMPANY

## Sonny Mine 1-2

John L. Casey.....Gen. Supt.  
John Bradley.....Mine Foreman  
John Smith.....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 on the Western Maryland Railway and was formerly operated by George's Creek Coal Mining Company.

During the year 1932 it employed 101 men, worked 160 days and produced 40,153.11 net tons of coal.

## KOONTZ COAL COMPANY

## McKee No. 2 Mine

Mine Foreman.....Notley Cook

During January this mine was operated by the above Company; afterward the Company changed to Shaw Big Vein Coal

Company and a description of the mine will appear under that name.

In January, 1932, it employed 12 men, worked 6 days and produced 288.00 net tons of coal.

#### LANGHAM & BOAL

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

During the year 1932 it employed 2 men, worked 17½ days and produced 93.00 net tons of coal.

#### LIBERTY MINING COMPANY

##### Liberty No. 3 Mine

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

This is a new mine and is located at Mt. Savage on the C. & P. R. R. It is a drift opening working the Maynadier coal seam. Ventilation is produced by an electrically driven fan.

During 1932 this mine employed 14 men, worked 55 days and produced 2,737.17 net tons of coal.

#### MCDONALD COAL COMPANY

##### Arcadia or McDonald Mine

Jos. Shuhart.....Mine Foreman

This 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 1932 this mine employed 16 men, worked 58 days and produced 3,345.15 net tons of coal.

#### McKEE & FULLER COAL COMPANY

Henry McKee, Jr.....Mine Foreman

No. 1 is a wagon mine located at Lord, Md. It is a drift opening working the Pittsburgh or Big Vein 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. R. R. at Woodland, where it is loaded into railroad cars for shipment.

During the year 1932 the work was done by contract labor and the mine produced 858.13 net tons of coal.

## McNITT COAL COMPANY

## McNitt Mine

James Jenkins.....Superintendent  
Edward Jenkins.....Mine Foreman

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

During the year 1932 this mine employed 98 men, worked 98½ days and produced 40,099.00 net tons of coal.

## ANDREW MACMANNIS &amp; SONS

Andrew MacMannis.....Mine Foreman

This mine is located on the Union Mining Company's tram-road about 2 miles northeast of Mt. Savage. It is a drift opening. Ventilation is by natural means. This was formerly the Mountain Mine of the Union Mining Company.

During the year 1932 this mine employed 2 men, and produced 2,502 net tons of coal.

## MARYLAND COAL COMPANY

## Kingsland Mine

L. Burton Stevens.....General Superintendent  
Felix Foote.....Mine Foreman  
Harold Morgan.....Asst. 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 developed on the double-entry system and operated in the Big Vein coal seam.

During the year 1932 this mine employed 81 men, worked 166 days and produced 41,543.15 net tons of coal.

## MIDLOTHIAN COAL COMPANY

John P. Stevenson.....Superintendent  
Clarence Fletcher.....Mine Foreman

This Company's mines are located on the C. & P. R. R. at Midlothian, about 2 miles west of Frostburg. The mine consists of 2 openings, working the Tyson coal seam. Ventilation is by natural means.

During the year 1932 this mine employed 29 men, worked 179 days and produced 8,696.00 net tons of coal.

## E. L. MILLER

## Mud Mine

This mine is located at the northern end of the town of Westernport, Md. It is a wagon mine, operating in the Clarion coal seam and ventilation is by natural means.

During the year 1932 it employed 5 men, worked 100 days and produced 1,151.00 net tons of coal.

## MOSCOW GEORGE'S CREEK MINING COMPANY

## Mines Nos. 2 and 3

Carson Thomas.....Mine Foreman, No. 2

Edw. R. Brennan.....Mine Foreman, No. 3

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

During the year 1932 the Big Vein mine employed 7 men, worked 154 days and produced 2,728.15 net tons of coal. The Bakerstown mine employed 4 men, worked 94 days and produced 941.15 net tons of coal.

## MT. SAVAGE FUEL COMPANY

## Newtown Mine

Jos. Jenkins.....Mine Foreman

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

During the year 1932 this mine employed 21 men, worked 232 days and produced 7,546.01 net tons of coal.

## MT. SAVAGE INDEPENDENT FUEL MINES

D. A. Martin.....Mine Foreman

This mine is located about 1 mile east of Mt. Savage on the C. & P. R. R. It is a drift opening, working the Bakerstown coal seam. It was abandoned during the present year.

During the time this mine operated in 1932 it employed 4 men, worked 58 days and produced 412.10 net tons of coal.

## PIEDMONT &amp; GEORGE'S CREEK COAL COMPANY

## Bowery Furnace No. 2

Philip Hartig, Jr.....Superintendent  
 James Taylor, Sr.....Asst. Mine Foreman  
 John Broderick.....Asst. Mine Foreman

This mine is located at Midlothian on the C. & P. R. R., 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 1932 this mine employed 131 men, worked 34 days and produced 14,815.00 net tons of coal.

## PIEDMONT &amp; GEORGE'S CREEK COAL COMPANY

## Washington No. 5 Mine

J. A. Cosgrove.....Superintendent  
 J. T. Jordan.....Mine Foreman

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

During the year 1932 it employed 60 men, worked 54 days and produced 7,720.00 net tons of coal.

## PORTER COAL COMPANY

Oliver T. Porter.....Mine Foreman

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 it employed 5 men, worked 300 days and produced 1,716.15 net tons of coal.

## PORTER &amp; KREITZBURG COAL COMPANY

## Porter Mine

Marshall Porter.....Mine Foreman

This mine is located about 1 mile east of Eckhart Mine and is a wagon mine supplying domestic trade. It is a drift opening, working the Pittsburg or Big Vein coal seam. Ventilation is by natural means.

During the year 1932 this mine employed 3 men, worked 148 days and produced 1,715.00 net tons of coal.

POTOMAC BIG VEIN GEORGE'S CREEK COAL CO.

Elkheart Mine

John L. Casey.....	Superintendent
Frederick Kyle.....	Mine Foreman
Anderson Green.....	Mine Foreman

This mine is located on the Hoffa Bros. tram road near Barton and was formerly operated by Schramm & Davis Coal Company. 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 1932 this mine employed 7 men, worked 108 days and produced 22,748.09 net tons of coal.

POTOMAC BIG VEIN GEORGE'S CREEK COAL CO.

Potomac Mine

John L. Casey.....	Superintendent
Frederick Kyle.....	Mine Foreman
Anderson Greene.....	Mine Foreman

This mine was formerly operated by Brydon Bros. Coal Company, after which it was operated by the Big Vein Coal Company of Lonaconing, Inc. In May, 1930, the mine was taken over by the above company. It is located about 2 miles southeast of Barton on the Hoffa Bros. tram road. Ventilation is by natural means as is also the drainage.

During the year 1932 this mine employed 39 men, worked 116 days and produced \$22,748.09 net tons of coal.

POTOMAC BIG VEIN GEORGE'S CREEK COAL CO.

Union No. 1 (Big Vein)

Stanley Weimer.....	Mine Foreman
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This mine was formerly operated by Annan & Jeffries and a description will be found under that name. In April, 1932, it was taken over by the above Company.

During the period operated by the Potomac Big Vein George's Creek Coal Company, this mine employed 10 men, worked 139 days and produced 1,141.12 net tons of coal.

## POTOMAC BIG VEIN GEORGE'S CREEK COAL CO.

Union No. 4 (Tyson)

Stanley Weimer.....Mine Foreman

From January to March, inclusive, this mine was operated by Annan & Jeffries, after which it was taken over by the above Company. A description of the mine will be found under the name of Annan & Jeffries.

During the period operated by Potomac Big Vein George's Creek Coal Company this mine employed 22 men, worked 49 days and produced 1,198.04 net tons of coal.

## POTOMAC FUEL COMPANY

Franklin No. 4

Jacob V. Wilson.....Mine Foreman

This was formerly known as the Rymek Mine operated by R. J. Ross Coal Mines, Inc., and a description of it will be found under that name.

During the period the mine was operated by Potomac Fuel Company it employed 45 men, worked 17 days and produced 1,907.06 net tons of coal.

## R. C. ROBERTS COAL COMPANY

R. C. Roberts.....Supt. and Mine Foreman

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

During the year 1932 this mine employed 5 men, worked 137 days and produced 1,131.00 net tons of coal.

## C. W. ROSS COAL MINES

Spier Mine

This 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 a gasoline motor and is found to be in a very satisfactory condition.

During the year 1932 this mine employed 2 men, worked 45 days and produced 222.00 net tons of coal.

## R. J. ROSS COAL MINES, INC.

## Rymek Mine

This mine was formerly operated by the Burtner Coal Company and in May, 1930, was taken over by the above Company. In October, 1932, the mine was taken over by Potomac Fuel Company and the mine became known as Franklin No. 4.

The mine is located on the west side of George's Creek near Franklin. It is a drift opening, working the Bakerstown coal seam. It is developed on the double-entry system and ventilation is produced by an electrically driven fan. It is on the C. & P. Railroad.

During the period operated by the above Company this mine employed 59 men, worked 54 days and produced 8,540.00 net tons of coal.

## SHAW BIG VEIN COAL COMPANY

## McKee No. 2 Mine

James Jenkins ..... Superintendent  
Knotley Cook ..... Mine Foreman

This mine is located about 1 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. The Company was formerly the Koontz Coal Company, but in February it became known as above.

During the period operated by Shaw Big Vein Coal Company this mine employed 15 men, worked 110 days and produced 12,387.00 net tons of coal.

## SULLIVAN BROS. COAL COMPANY

## Sullivan No. 3 Mine

John B. Watkins, succeeded by  
William Eisel..... Mine Foreman

This mine is located on the Eckhart Branch of the C. & P. Railroad at Clarysville, about 3 miles east of Frostburg. It is a slope opening working the Kittanning coal seam. Ventilation is produced by an electrically driven fan.

During 1932 this mine employed 34 men, worked 75 days and produced 7,124.10 net tons of coal.

UNION MINING COMPANY  
Black Hills Mine

Joseph Finzel.....Superintendent  
John Henaghan.....Mine Foreman

This mine is located at Mt. Savage and is on the C. & P. R. R. It is a drift opening and ventilation is produced by an electrically driven fan, the air being conducted to the working faces by means of doors and stoppings. The identity of the coal seam is unknown.

During 1932 this mine employed 41 men, worked 131 days and produced 12,007.14 net tons of coal.

DOUGLAS WADDELL

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 1932 this mine employed 3 men, worked 121 days and produced 1,950 net tons of coal.

WADDELL GEORGE'S CREEK COAL COMPANY  
Sunnyside Mine

James Waddell .....Superintendent  
Edward Stowell ..... Mine Foreman

This mine is located at George's Creek Village on the main line of the C. & P. Railroad. It is a drift opening working the Bluebaugh coal seam. Ventilation is produced by an electrically driven fan located at a shaft 204 feet deep.

During the year 1932 this mine employed 38 men, worked 212 days and produced 20,316.02 net tons of coal.

WHITE ASH COAL COMPANY

Arch Michaelis.....Supt. and Mine Foreman

This was formerly known as the Arch Michaels Coal Company and is an opening in the Bakerstown coal seam located about 1½ 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 1932 this mine produced 1,219.00 net tons of coal.

**WORKMAN COAL COMPANY**

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

This is a wagon mine located 1 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 1932 this mine employed 5 men, worked 216 days and produced 3,307.00 net tons of coal.

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**DESCRIPTION OF CLAY MINES IN ALLEGANY COUNTY  
CALENDAR YEAR 1932**

**BIG SAVAGE FIRE BRICK COMPANY**

Clarence Raley.....Mine Foreman

The mines of this Company are located on the Big Savage Mountain about 3 miles northwest of Frostburg. They are drift openings, working the fire clay seam. Ventilation is by natural means.

During the year 1932 this mine employed 11 men, worked 113 days and produced 2,710.02 net tons of Clay.

**NORTH AMERICAN REFRACTORIES**

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

This is a fire clay mine located about 3 miles northwest of Frostburg. It is a drift opening and ventilation is by natural means.

During the year 1932 this mine employed 17 men, worked 76 days and produced 2,949.09 net tons of clay.

**UNION MINING COMPANY**

Joseph Finzel.....Superintendent  
Thomas Machin.....Mine Foreman  
William Baker.....Mine Foreman

This Company's fire clay mines are located about 3 miles west of Mt. Savage on the Savage Mountain. They are drift openings and ventilation is produced by a fan.

During the year 1932 production was as follows: Opening No. 6 employed 49 men, worked 98 days and produced 8,954.14 net tons of clay; Strip mines, employed 12 men, worked 94 days and produced 4,847.12 net tons of clay.

**DESCRIPTION OF MINES IN GARRETT COUNTY  
CALENDAR YEAR 1932**

**THE DAVIS COAL AND COKE COMPANY**

Kempton No. 42 Mine

R. D. Tate, succeeded by  
 S. H. Edeburn.....Superintendent  
 Albert King.....Mine Foreman  
 Carl Luzier.....Asst. Mine Foreman  
 Richard Ryan.....Fire Boss  
 Mike Morris.....Fire Boss

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

During the year 1932 this mine employed 211 men, worked 109.6 days and produced 121,302.00 net tons of coal.

**GEORGIAN COAL MINING COMPANY**

Carl Luzier, succeeded by  
 C. F. Johnson.....Mine Foreman

This mine is located about 1 mile west of Gorman, Md. It is a drift opening, working the Freeport coal seam. It is on the Western Maryland Railway. Ventilation is produced by a fan driven by an electric motor.

During the year 1932 this mine employed 41 men, worked 147 days and produced 12,965.18 net tons of coal.

**HAMILLL COAL AND COKE COMPANY**

Hamill Mines

R. A. Smith.....Superintendent  
 J. J. Walker.....Mine Foreman (Kittanning)  
 W. D. Walker.....Mine Foreman (Kittanning)  
 Charles Jones.....Mine Foreman (Freeport)

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

During the year 1932 the Freeport mine employed 59 men, worked 131 days and produced 31,321.00 net tons of coal. The Kittanning Mine employed 87 men, worked 130 days and produced 37,668.00 net tons of coal.

J. J. HEBB

Martin Mine

J. J. Hebb.....Mine Foreman

This mine is located on the Northwestern Turnpike about 1 mile from Table Rock and works the Kittanning coal seam. It is a slope opening and ventilation is by natural means. This mine was formerly operated by Shillenburg and Selders.

During the year 1932 this mine employed 2 men, worked 47 days and produced 231.00 net tons of coal.

#### W. O. HOUCK COAL COMPANY

Stanton Mine

W. O. Houck.....Mine Foreman

This mine was formerly operated by C. E. Stanton Coal Company. It is located on the Casselman Valley Railroad and mines the Bakerstown coal seam.

During the year 1932 this mine employed 9 men, worked 108 days and produced 1,770.00 net tons of coal.

#### McCULLOUGH COAL CORPORATION

McCullough Mine

This mine is located at Friendsville on the Kendall Branch of the Baltimore and Ohio Railroad. It is a drift opening working the C-Prime seam of coal. Ventilation is produced by a steam-driven fan and is conducted to the working faces by doors, stoppings and overcasts and is usually in very good condition.

During the year 1932 this mine employed 40 men, worked 100 days and produced 23,252.00 net tons of coal.

## MANOR COAL COMPANY

G. W. Pritts.....Superintendent  
 Walter Iman.....Mine Foreman  
 C. W. Tasker.....Asst. Mine Foreman

This mine is located at Vindex on the Chaffee Road, about 3 miles east of Kitzmiller. It is a drift opening, working the Kittanning coal seam. Ventilation is by an electrically driven fan.

During the year 1932 this mine employed 178 men, worked 134 days and produced 107,750.00 net tons of coal.

## EZRA MICHAELS COAL COMPANY

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 1932 this mine employed 2 men, worked 48 days and produced 383.00 net tons of coal.

## MYERS COAL COMPANY

## Beachy Mine

J. A. Beachy.....Mine Foreman

This is a small mine located about ½ 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. The coal is hauled by trucks to the Casselman Valley Railroad about 1 mile east of Grantsville.

During the year 1932 this mine employed 4 men, worked 126 days and produced 1,819.09 net tons of coal.

## P. G. ROMSBURG COAL COMPANY

## Morgart Mine

During the year 1932 this mine employed 9 men, worked 186 days and produced 3,281.15 net tons of coal.

## R. J. ROSS COAL MINES, INC.

## Frog Hollow Mine

L. R. Kight.....Superintendent  
Luther Evans.....Foreman

This mine is located near Bloomington on a branch of the Western Maryland Railway. It is a drift opening working the Bakerstown coal seam. Ventilation is produced by two fans driven by electric motor.

During the year 1932 this mine employed 135 men, worked 204 net tons and produced 66,882.02 net tons of coal.

## SHALLMAR MINING CORPORATION

## Wolf Den Mine

Howard Marshall.....Superintendent  
J. B. James.....Mine Foreman  
G. D. Parrish.....Asst. Mine Foreman

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

During the year 1932 this mine employed 99 men, worked 169 days and produced 91,047.00 net tons of coal.

## 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 mined for domestic use.

During the year 1932 this mine employed 2 men, worked 86 days and produced 366.00 net tons of coal.

### PROSECUTIONS

A superintendent of a mine in Garrett County was fined \$5.00 and costs of \$3.00, or a total of \$8.00, before Justice of the Peace, for having more than the required number of miners on the one split.

### SAFETY ORDERS

A Safety Order was issued on April 9, 1932, by the Inspector for Allegany County directing a coal operator to provide a second opening.

### RECEIVERSHIPS

At the beginning of 1932 one important producer of coal in George's Creek, namely, the Piedmont and George's Creek Coal Company, was in the hands of a receiver.

The largest operating coal company in Maryland, The Consolidation Coal Company, went into the hands of receivers on June 2, 1932.

Another important coal producer in the extreme lower end of George's Creek, The R. J. Ross Coal Mines, Inc., was placed in the hands of a receiver on August 13, 1932.

### TRADE AND LABOR CONDITIONS, 1932

During the year 1932 the mining and selling of coal, in Western Maryland, was in a very depressed condition. Most of the mines were in operation only from one to two days per week and a great deal of coal was sold at less than the cost of production. There was severe and disastrous competition between coal operators and coal salesmen for the small amount of business available.

As in the past five years, the mine employees were forced to accept reductions in tonnage and day rates and many of them at the end of the year were actually in need of necessary food and clothing. The coal companies, in most instances, relieved the distress of their employees by remitting rental on Company-owned dwelling houses, extension of credit at grocery stores and division of labor among their employees, and cooperative welfare work.

The City of Baltimore and the State institutions of Maryland purchased all of their coal requirements from Maryland coal operators and this was of very material assistance to mine employees and operators.

## IMPROVEMENTS CALENDAR YEAR 1932

The tipple improvements at the Maryland mine of The Davis Coal and Coke Company, Kempton No. 42, located at Kempton, Md., were induced by the desire of the Company to improve the coarseness and quality of the coal being produced.

Originally the head frame was so constructed that the coal dumped would discharge directly into a storage bin, which was erected in order to be of service when cars were not placed by the mine's daily starting time. Later the head frame was raised in order to permit the construction of an apron type picking table, from which the coal was dropped directly into the bin. No screens were ever provided at this mine, though there was an attempt made to take out some of the small slack in order to relieve the picking table. It was found, however, that the coal going across the picking table was difficult to inspect because of the quantity that had to be conveyed, and then the drop from the end of the picking table into the bin and the movement through the bin tended to greatly deteriorate the coarseness of the coal.

Therefore the improvement was primarily constructed to do two things: first, to improve the coarseness of the coal through the elimination of the use of the bin by conveying the coal in the easiest practical way from the point of dumping to the railroad car; and secondly, to so separate the mined coal that it might be more carefully inspected and cleaned.

In the course of these two procedures it was found advisable to use a Marcus screen, and the Company is therefore prepared, in case market conditions would justify it, to make a number of different sizes of coal for various appropriate purposes.

### ELEVENTH EXAMINATION FOR MINE FOREMAN AND FIRE BOSS CERTIFICATE OF COMPETENCY

**Frostburg, Maryland, August 30 and 31, 1932**

The following candidates were granted Second-Class Certificates of Competency:

- No. 474—Alexander, Stanley Henry, Midland, Md.
- No. 477—Colmer, Peter J., Lonaconing, Md.
- No. 478—Damon, Frank Nash, Vindex, Md.
- No. 479—Fletcher, Clarence, Frostburg, Md.
- No. 485—Newhouse, Stephen Paul, Shallmar, Md.
- No. 487—Steele, John James, Lonaconing, Md.
- No. 490—Winner, Charles Francis, Mt. Savage, Md.

**REPORT OF VOCATIONAL MINING EDUCATION****September 28, 1931—July 23, 1932**

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

**Report of the Night Mining Classes**

The Night Mining Classes opened their sessions on September 28th, 1931, and closed on May 28th, 1932.

The classes were grouped in two districts: the Upper Potomac District, in charge of Instructor Hutson; and the George's Creek District, in charge of Instructor Ewing. It was found impracticable, however, to follow definite geographical lines in the allocation of districts.

**UPPER POTOMAC DISTRICT****Organization and Schedule**

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

Monday Night .....	Westernport
Tuesday Night .....	Kempton
Wednesday Night .....	Vindex
Thursday Night .....	Crellin
Friday Night .....	Shallmar

**Subjects**

The subjects studied were as follows:

Coal Mine Gases  
Coal Mine Ventilation  
Map Reading

**Westernport Class**

Number of men enrolled.....	26
Average age of students.....	30.6 years
Average previous educational preparation.....	7.0 years
Occupations:	
Miners .....	16
Laborers .....	5
Mine Foremen .....	4
Mine Clerks .....	1
Nationalities:	
American (native born).....	26

## ANNUAL REPORT OF MARYLAND BUREAU OF MINES

**Kempton Class**

Number of men enrolled.....	25
Average age of students.....	26.1 years
Average previous educational preparation.....	7.7 years
Occupations:	
Miners .....	18
Laborers .....	5
Mine Foremen .....	1
Fire Bosses .....	1
Nationalities:	
American (native born) .....	24
Italian .....	1

**Vindex Class**

Number of men enrolled.....	51
Average age of students.....	26.6 years
Average previous educational preparation.....	6.7 years
Occupations:	
Miners .....	27
Laborers .....	17
Students .....	4
Mine Foremen .....	1
Store Managers .....	1
Office Men .....	1
Nationalities:	
American (native born) .....	51

**Crellin Class**

Number of men enrolled.....	41
Average age of students.....	29.2 years
Average previous educational preparation.....	7.9 years
Occupations:	
Miners .....	25
Laborers .....	13
Students .....	1
Mine Foremen .....	2
Nationalities:	
American (native born) .....	41

**Shallmar Class**

Number of men enrolled.....	42
Average age of students.....	29 years
Average previous educational preparation.....	7.5 years
Occupations:	
Miners .....	25
Laborers .....	11
Mine Foremen .....	3
Superintendents .....	1
Students .....	1
Store Managers .....	1
Nationalities:	
American (native born) .....	42

### Summary

Total number of men enrolled.....	185
Average weekly attendance (5 classes).....	73.7 men
Average weekly attendance, Westernport.....	10.9 men
Average weekly attendance, Kempton.....	9 men
Average weekly attendance, Vindex.....	19.4 men
Average weekly attendance, Crellin.....	17.8 men
Average weekly attendance, Shallmar.....	17.2 men
Average age of men enrolled.....	28.3 years
Average previous educational preparation.....	7.3 years
Americans enrolled (native born).....	99.4%
Attendance of men enrolled.....	39.8%
Miners enrolled.....	60. %

### CONCLUSION

The enrollment in the Upper Potomac District for the school year 1931-1932 shows an increase of over 88% in comparison with the enrollment of 1930-1931. The weekly attendance average for the year also shows a gain of 55%.

The above results can be accounted for chiefly by the fine spirit of cooperation shown by the coal companies interested in the night classes, in the Upper Potomac District.

During the school year two Get-together meetings were held, of the five classes, one at Kempton, the other at Westernport, at each of which a program of interest was rendered and refreshments were served at the expense of the cooperating companies of the district. These social affairs served to stimulate and retain interest in the class room work to a very considerable extent.

The attitude of the students towards the instruction rendered, and their attendance and interest displayed, under the discouraging conditions of the coal industry, is to be commended in the highest terms.

Of the total enrollment of 185 men, 111 were new men, or 60 per cent.

**GEORGES CREEK DISTRICT****Organization and Schedule**

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

**First Meeting:**

Monday.....	Eckhart.....	September 28, 1931
Tuesday.....	Lonaconing.....	September 29, 1931
Wednesday.....	Mt. Savage.....	September 30, 1931
Thursday.....	Midland.....	October 1, 1931
Friday.....	Frostburg.....	October 2, 1931

On the above schedule, the classes met each week, with the exception of legal holidays.

**Subjects**

Mining Arithmetic  
Coal Mine Ventilation  
Coal Mine Gases  
Map Reading

**Eckhart Class**

Number of men enrolled.....	22
Average age of men.....	30.6 years
Average previous educational preparation.....	6.4 years
Nationalities:	
American (native born) .....	22
Occupations:	
Mine Foremen .....	3
Laborers .....	9
Miners .....	10

**Lonaconing Class**

Number of men enrolled.....	66
Average age of men.....	32 years
Average previous educational preparation.....	7.6 years
Nationalities:	
American (native born) .....	60
Scotch .....	6
Occupations:	
Mine Foremen .....	8
Miners .....	38
Laborers .....	18
Students .....	2

**Mount Savage Class**

Number of men enrolled.....	21
Average age of men.....	25.3 years
Average previous educational preparation.....	5.5 years
Nationalities:	
American (native born) .....	21
Occupations:	
Mine Foremen .....	5
Miners .....	9
Laborers .....	4
Students .....	3

**Midland Class**

Number of men enrolled.....	32
Average age of men.....	30.3 years
Average previous educational preparation.....	7.7 years
Nationalities:	
American (native born) .....	31
Scotch .....	1
Occupations:	
Mine Foremen .....	2
Electricians .....	1
Students .....	3
Miners .....	15
Laborers .....	11

**Frostburg Class**

Number of men enrolled.....	43
Average age of men.....	30.2 years
Average previous educational preparation.....	7.8 years
Nationalities:	
American (native born) .....	41
Welsh .....	1
English .....	1
Occupations:	
Mine Foremen .....	10
Clerks .....	4
Miners .....	17
Laborers .....	9
Electricians .....	2
Fire Boss .....	1

**Summary**

Total number of men enrolled.....	184
Average weekly attendance (5 classes).....	58.4
Average weekly attendance—Eckhart class.....	9.6
Average weekly attendance—Lonaconing class.....	14.6
Average weekly attendance—Mount Savage class.....	6.3
Average weekly attendance—Midland class.....	16
Average weekly attendance—Frostburg class.....	12.8
Average age of men enrolled.....	29.6 years
Average previous educational preparation.....	6.9 years
Attendance of men enrolled.....	31.7%
Total number of native-born Americans enrolled.....	175
Percentage of men enrolled (American native born).....	95.1%

**CONCLUSION**

The work performed this year by the students was, on the whole, very pleasing. The percentage of attendance has dropped somewhat over last year which was due, in part, to the irregular employment which prevailed during the term.

All the classes this year were elementary classes.

Of the total enrollment, 105 were new men, and this number represented 57% of the total enrollment.

For the second consecutive year, three generations were enrolled in the Midland class, and were regular in attendance.

Seven class members have attended these classes for nine years, while many others have attended classes for more than five years.

Several students attended two different classes, availing themselves of the opportunity of studying the same lesson twice.

### STATISTICS OF ENROLLMENT AND ATTENDANCE

September 10, 1923—July 23, 1932

	Enrollment	Av. Weekly Attendance	Short Course Enrollment
1923-1924.....	315	160	32
1924-1925.....	236	125	21
1925-1926.....	281	126	19
1926-1927.....	230	126	19
1927-1928.....	250	146	6
1928-1929.....	286	146	11
1929-1930.....	379	139	10
1930-1931.....	216	96	6
1931-1932.....	369	132	20
	9   2,562	9   1,196	9   144
	284 Av.	133 Av.	16 Av.

Of the above gross enrollment of 2,562, 1,408 individuals have received instruction. This number represents a percentage of 39.1 of the 3,600 mine employes of Maryland.

### REPORT OF THE SHORT COURSE IN COAL MINING—1932

L. C. HUTSON, Director.

The ninth annual Short Course in Coal Mining, held at Frostburg, Maryland, conducted by the University of Maryland under the supervision of the Maryland Bureau of Mines, opened June 13, 1932, and closed July 23, 1932.

The six weeks of the course were held in the State Normal School Building, Frostburg, where ample class room facilities were afforded.

#### Instruction Staff and Subjects

L. C. Hutson—Explosives, Coal Mine Ventilation, Safety Lamps, Maryland Mining Law, Drainage and Pumping, Haulage, Mine Fires and Explosions, Mining Arithmetic.

R. D. Ewing—Electricity Applied to Coal Mining, Mine Gases, Geology of Coal, Map Reading, Mine Rescue, Mining Arithmetic.

J. J. Rutledge—Mining Methods.

District Mine Inspectors Frank T. Powers and Clyde J. Rowe of the Maryland Bureau of Mines, collaborated with Mr. Ewing in the course in Mine Rescue.

**Schedule of Classes**

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

**Hours**

8.00 to 12.00 A. M.  
1.00 to 4.00 P. M.

No classes were held on Saturday afternoons.

Classes were also held each morning of the Course for six weeks in Mining Arithmetic, and each afternoon for three weeks in Maryland Mine Law.

The field trips were all made in the afternoons, and were as follows:

- No. 3 Mine, The Georges Creek Coal Co., Inc., Lonaconing,  
Waynesburg Seam.
- Hampshire Mine, Campbell Coal Company, Barton,  
Bakerstown Seam.
- Abbott Mine, Georges Creek Coal Company, Inc., Lonaconing,  
Big Vein Seam.
- No. 12 Mine, The Consolidation Coal Company, Shaft,  
Big Vein Seam.
- No. 1 Mine, Manor Coal Company, Vindex,  
Coal Washery.
- Wolf Den Mine, Shallmar Mining Corporation,  
Shallmar, Lower Kittanning Seam.

**ENROLLMENT**

Name	Address	Occupation	Sent by
James Alexander	Midland	Laborer	Self
Charles F. Winner	Mt. Savage	Miner	Self
Stanley H. Alexander	Midland	Laborer	*Self
Galen Smith	Lonaconing	Laborer	Self
George Keifer	Frostburg	Miner	Self
Alvin C. Neat, Sr.	Lonaconing	Mine Foreman	*Self
Peter Colmer	Lonaconing	Miner	Self
John J. Steele	Lonaconing	Conveyor Boss	*Self
Raymond Winner	Frostburg	Miner	*Self
James G. Eisentrout	Eckhart	Laborer	Self
Anton Urbas, Jr.	Vale Summit	Miner	Self
Joseph Montana	Eckhart	Miner	*Self
Robert Godfelty	Frostburg	Mine Foreman	*Self
Benjamin Sweitzer	Frostburg	Miner	*Self
Charles Rafferty, Jr.	Frostburg	Rubber Worker	Self
Raymond Bridges	Mt. Savage	Miner	Self
Edward Drew	Midlothian	Miner	*Self
Philip Thomas	Frostburg	Mine Foreman	Self
Raymond Parry	Midlothian	Miner	Self
Arthur Verna	Eckhart	Miner	Self

\*Worked on night shift in order to attend short course.

### CONCLUSION

The enrollment this year was the largest since 1925. One of the unusual features was the comparative youthfulness of the students, as the average age was only 26.5 years.

Out of a total enrollment of twenty (20), eighteen (18) men finished the course.

Three of the students enrolled this year were students who had completed the course in former years.

Altogether the course this year was one of the best thus far put on, and while financial circumstances prevented many men living at a distance from attending, yet this was balanced by the interest manifested by the mining population of Frostburg and nearby towns.

### SUMMARIZATION

#### Night Mining Classes and Short Course School Year 1931-1932

Total number of men enrolled, both districts.....	369
Number of men enrolled in the Short Course.....	20
Average weekly attendance, both districts.....	132.1
Average age of men, both districts.....	28.9 years
Average previous educational preparation, both districts.....	7.1 years
Average attendance, both districts.....	35.2%
Percentage of Americans (Native born), both districts.....	97.2
Percentage of the miners working at the face, enrolled, both districts..	54%
Percentage of new men enrolled, both districts.....	58%

### FIRST AID AND MINE RESCUE TRAINING

#### CALENDAR YEAR 1932

On account of the depressed condition of the coal business it was not thought advisable to hold a State First-aid Contest during the year, but the Upper Potomac operators held a contest at Shallmar, Garrett County, on July 27th, 1932, which contest was participated in by five teams and was witnessed by an assemblage of about 2,000 people. These operators deserve credit for their enterprise in preparing for and carrying off this contest. It was supervised by Mr. George Riggs, Mine Safety Appliances Company, Uniontown, Pa.

During the period of April 18 to 29, inclusive, one hundred per cent (100%) First-aid training of all employes of The Consolidation Coal Company, Maryland Division, was given under the supervision of Mr. M. C. McCall, representative of the U. S. Bureau of Mines, assisted by Maryland District Mine Inspectors

Frank T. Powers and Clyde J. Rowe, also Vocational Mining Instructor Robert D. Ewing. Further assistance was rendered by Company Mine Inspector, Walter L. Kelly, and various foremen of the Company. This was the fourth annual 100 per cent training in the Maryland Division, and each and every employe received five separate sessions of training in the main features of First-aid as set out by the U. S. Bureau of Mines.

On account of the necessity of retrenchment, no competitive First-aid team meet was held, although a number of the various teams of this Company, organized at the mines in previous years, kept up their interest by practicing occasionally.

The monthly "Safety Court" of The Consolidation Coal Company was held regularly throughout the year and considerable interest was shown by the employes. Each month a Safety Meeting was also held at each mine, presided over by the foreman. These meetings were held in the various sections of the mine and all employes on that section attended. Open discussions and safety suggestions are invited at these meetings and they have been helpful in bringing out many detailed suggestions on the part of employes regarding conditions at the working face.

The following men were trained in First-Aid and Mine Rescue while attending the 1932 Short Course for Coal Mine Employes conducted under the auspices of the State Board of Education, the Boards of Education of Allegany and Garrett Counties, the University of Maryland and the Maryland Bureau of Mines:

Name	Occupation	Company by Which Employed
Arthur Verna.....	Laborer .....	
James G. Eisentrout.....	Laborer .....	Consolidation Coal Company.
Joseph P. Montana.....	Miner .....	Waddell-Georges Creek Coal Company.
Peter Colman.....	Miner .....	Big Vein Coal Co. of Lonaconing, Inc.
Anton Urbas, Jr.....	Miner .....	Consolidation Coal Company.
Philip Thomas.....	Foreman .....	Consolidation Coal Company.
Stanley G. Alexander.....	Miner .....	Consolidation Coal Company.
Galen Smith.....	Laborer .....	Koontz Coal Company.
Robert Glotfelty.....	Foreman .....	Consolidation Coal Company.

In addition to this, District Mine Inspector Frank T. Powers trained 2 Boy Scout teams for the Upper Potomac First-Aid Contest at Shallmar. Mr. Powers also assisted with the Mine Rescue training at the Short Course.

Mr. W. D. Walker, Jr., U. S. Bureau of Mines, and District Mine Inspector Clyde J. Rowe gave training to 2 First-Aid terms at Manor No. 1 Mine of the Manor Coal Company, Vindex, Garrett County, one team of the Shallmar Mining Corporation, Shallmar, Garrett County, and one of the Hamill Coal & Coke Co., and one at the Kempton No. 42 Mine of The Davis Coal and Coke Company, also in Garrett County.

In addition, Inspector Rowe gave training to the following in First-aid:

O. W. Tasker, Assistant Foreman.  
Sheridan Junkins, Brakeman.  
J. A. Rhodes, Weight-boss.  
Robert Elliot, Motorman.  
John Beeman, Wireman.  
Lee Lipscomb.

## COALS MINED AT PRESENT IN WESTERN MARYLAND

### BIG VEIN COAL

The Big Vein, or so-called Fourteen Foot, or Pittsburgh seam, is the seam of coal that gave George's Creek region its prestige as a mining region. This seam of coal varies in thickness from 9-ft. to 11-ft. Usually in the first workings, 2-ft. to 3-ft. of the seam is left up as roof and about 9-ft. of it mined. It is correlated with the Pittsburgh seam of Western Pennsylvania although it is much different in character than the Pittsburgh coal mined in Western Pennsylvania. The roof above the Big Vein is loose, friable shales interspersed with thin beds of impure coal, and this friable material requires skillful timbering and workmanship of the highest order. This roof is known as "rashings". The thickness of the rashings varies from 6-ft. to 8-ft. and above the rashings is a strong bed of sandstone from 10-ft. to 12-ft. in thickness, locally known as the "Big Rock".

It is doubtful if there is any region in the United States where there are more skillful timbermen employed than in the Big Vein mines of Western Maryland. This Big Vein coal was used by Admiral Dewey when he fought the Battle of Manila Bay. It is what is known among coal men as a "fool-proof" coal; that is, it will give good results even in the hands of unskilled firemen. It is a splendid domestic coal and is one of the best steam coals in the world, and has been used in making coke, but it is much too expensive for such purposes.

The coal is of excellent quality, low volatile in character, and free-burning, fairly low in ash, when properly prepared and is one of the best steam coals mined. A cross-section of the seam, from top to bottom is, roughly, from 2½-ft. to 3-ft. roof coal, from 7-ft. to 9-ft. of breast coal and about 3-ft. of bottom coal.

Big Vein coal has always been mined entirely by hand, except for a short time when board puncher mining machines were used in Mine No. 7 of The Consolidation Coal Company at Lord, Allegany County, from 1900-1907. All of the Big Vein now unmined is in pillars and must be won at considerable expense for timber and with the exercise of great skill and experience on the part of the miners. A Big Vein miner must be an all-around man; that is, he must be able to timber, cut coal with a pick, and to prepare and set timber and lagging, as well as lay his track. The coal is fairly soft in character and this adds to

the difficulties of mining the pillars as in many cases they are found to be in a crushed condition.

In the early days only the best coal was mined, the roof and bottom and pillars were left unmined. Later the attempt was made to recover these pillars and usually it was found that the roof coal and rashings had fallen. In some cases recovery work has found only the bottom coal available, yet such mines are producing coal at the present time, apparently successfully. The approximate analysis of the coal is as follows:

Moisture .....	0.54
Volatile .....	17.39
Fixed Carbon.....	72.99
Ash .....	9.08
Sulphur .....	.90
B. T. U.....	14144
Fusing Point of Ash.....	2821

The fusing temperature of the ash averages about 3000° F., so that there is little trouble from clinkers. The coal can be fired to almost any depth on the grate. It gives little or no smoke while being burned.

Big Vein coal is loaded almost exclusively as run-of-mine, although lately one or two mines have introduced screens and are making slack or stoker coal. It yields a white ash when burned and makes no clinkers.

Mining first began in Georges Creek in the Big Vein and as this was a considerable time before the Civil War, all the coal easily gotten in the Big Vein has been mined and only the pillars remain at the present time, but there is a great deal of Big Vein coal still unmined in the George's Creek region.

Years ago the market for this coal was largely in New England and these consumers, usually large cotton mills, objected to the bottom coal as there were two thin layers of slate in it, hence the bottom coal was left down in the early mining. This bottom coal is being mined at the present time in many of the Big Vein mines and the thin layers of slate are being taken out by the miner.

Big Vein coal is also excellent for domestic use. It will coke and has been so used but is much more valuable as a steam coal; hence there is no coking of this coal in George's Creek. It is also an excellent blacksmithing coal.

### TYSON COAL

This seam of coal was named in honor of Jesse Tyson, the first State Geologist of Maryland. The Tyson seam usually lies

approximately horizontal and under a shale or sandstone roof. The shale roof changes, in some places, to poor sandstone and the roof can hardly be called good. It requires systematic timbering. The seam varies in thickness from 2-ft. to 4-ft. and in some extreme cases, 5-ft. The cross-section of the seam is as follows:

Coal (soft, clean).....	10"-12"
Coal (hard).....	10"-12"
Impure coal .....	3"- 7"

The Tyson seam is usually correlated with the Lower Sewickley seam of Pennsylvania and West Virginia; that is, it is considered to be of the same geological age as the seams named Sewickley in those States. The Tyson coal seam is found at a distance varying from 90-ft. to 110-ft. above the Big Vein. There are a few bands in the seam but none of them are very persistent. Bone occurs in the Tyson seam but can be easily discarded if proper care is exercised by the miner in the loading of the coal in the mine and by slate pickers in the railroad cars on the surface. The Tyson bed, where now worked, varies in thickness from 30-in. to 36-in.

The roof in some places is sandstone and in other places changes to a sandy shale, and would be fairly good had not the Big Vein been pillared below. In good mining practice, if two or more seams of coal occur in a certain area, it is always considered best to work the upper seam first, but in this instance the Big Vein seam was worked many years ago, when the Tyson seam was not thought to be workable and the extraction of the Big Vein coal below has resulted in breaks of the overlying strata which extend up into the Tyson seam and renders mining difficult, dangerous and costly. Close timbering is necessary and frequent inspection of the roof to avoid accidents due to roof falls in the Tyson seam.

The Tyson seam is worked at Eckhart near Frostburg, near Lonaconing and Midlothian. In some portion of the field the Tyson coal has a bright appearance while in others, notably in the Koontz Mountain, the coal is dark colored and does not have the glistening surface which it has in other places.

There are no persistent binders but in some places a binder of  $\frac{3}{4}$ -in. to 1-in. thickness occurs about 12-in. to 15-in. from the roof. There is also some bone in places in the coal near the roof in some of the mines. The coal is soft in character and mines readily by the use of the hand pick in the 10-in. to 12-in.

near the roof. In some places undercutting machines are used which undercut in the lowest portion of the seam.

The Tyson is an ideal steam coal, especially for automatic stoker use. It is free-burning, yields no clinker when given moderately fair treatment and usually burns to a gray ash; it is nearly smokeless. Like the Big Vein, the Tyson seam is almost always loaded as run-of-mine. The slack of the Tyson is composed of small cubical grains and the coal does not tend to break into the very fine dust as some other seams do. It is low volatile in character with approximate analysis as follows:

Moisture .....	0.60
Volatile matter.....	18.67
Fixed Carbon.....	72.67
Ash .....	8.06
Sulphur .....	1.10
B. T. U.....	14280
Fusing Point of Ash.....	2776

During the last thirty years this coal has become very important in Western Maryland and some mines are producing a large daily tonnage of it.

The Tyson is a low ash coal and does not contain much volatile matter and is quite well adapted for steaming purposes. It is particularly satisfactory when used in mechanical stokers. When it is properly burned there is only a gray smoke given off from the top of the stack and no dense black smoke whatever is emitted. It does not clinker on the grates and if properly burned in the furnace and allowed to burn quietly, it requires very little attention, especially when it is burned under a natural draft.

The Tyson coal is used for bunker and some times for cargo coal in steamships. Since the Big Vein coal is much thicker and the mining conditions are altogether different than those in the Tyson seam, in times past it has been difficult to get the Big Vein miners to work the Tyson seam, but this difficulty is being removed gradually as the men become accustomed to working in the thinner seam and mining coal of a different character.

The seams so far named are mined in George's Creek proper in the area from Frostburg to Westernport in Allegany County. There are several small, thin seams locally mined near Mt. Savage, in Allegany County. While these seams are usually thin, still the quality of the coal is so good that it is profitable to mine them. One seam mined by the Union Mining Company and used in their fire clay plants at Mt. Savage, is known locally as "Black Hills" or "Savage" seam; the correlation is not definitely known at this time.

The Brush Creek seam is also mined to a small extent here. Also the Maynadier or Rock seam, geologically called the Harlem seam, averaging about 22-in. in thickness, is mined at one point near Mt. Savage. This coal is of excellent quality. The Parker seam, varying from 18-in. to 2-ft. in thickness, is also of excellent quality and is mined near Barrellville for wagon trade.

### SIX FOOT SEAM

In the Upper Potomac Region the seam locally known as the Six Foot, furnishes most of the coal. It is mined at Vindex, Kitzmiller and Shallmar, in Garrett County. This seam, measured from top to bottom, has 12-in. to 14-in. thickness of coal which is not always recovered, then from 14-in. to 18-in. of "middle rock", or hard shale; below this middle rock from 36-in. to 40-in. of fairly good coal. This coal is of excellent quality, especially adapted for steam locomotive service, and has always been used with great satisfaction in places where it is necessary to observe smoke ordinances. In most of the mines the seam is mined by machines, arc-wall mining machines being used in some instances, cutting immediately below the middle rock; in other cases short-wall mining machines are used and the cutting made in the coal seam at floor level.

At one mine working this coal bed, a seam locally known as "Three Foot", and sometimes called "Four Foot" is mined, the product being mixed with the Six Foot, and loaded over the same tipple.

Several thinner seams are mined in the Casselman Valley. Most of this coal is sent to market by auto truck, although a few mines ship by railroad. One important mine at Friendsville, in Garrett County, is reported to be mining what is locally known as the "C" Prime seam.

### BLUEBAUGH

This is a coal that was given a local name and has been some times correlated with one of the Kittanning seams of the Pennsylvania section. The Bluebaugh seam is fairly thick, some times reaching a total over-all thickness of 4½-ft. to 5-ft. The roof is fairly good and usually composed of poorly bedded sandstones. Where worked the Bluebaugh seam in George's Creek does not lie level and there are many steep dips in it. The

coal is easily mined by electric mining machines of the arc-wall type. A cross-section of the seam is as follows:

Coal.....	2½"-3-in.
Grey shale.....	5½-in. to 7-in.
Coal.....	2-ft.
Hard shale.....	1½-in. to 2-in.
Bottom coal.....	8½-in. to 10-in.

Following is an average analyses of the Bluebaugh coal (run-of-mine):

Moisture as received.....	1.1
Volatile matter "dry coal".....	14.9
Fixed carbon " ".....	69.9
Ash " ".....	15.2
Sulphur " ".....	3.0
B. T. U. "as received".....	12890
Softening temperature—degrees F.....	2510

Coal from the Bluebaugh seam is low volatile in character, rather high in ash as compared with the Tyson and Big Vein, but it is free-burning and usually no clinkers are made. It is fairly soft in character. When properly mined and judiciously loaded, the product of the Bluebaugh seam is of very good quality and very little smoke is given off from the smoke-stack when this coal is used under steam boilers. It ignites quickly and for this reason has found favor for use on steam shovels and in small locomotives. It has also given satisfaction in general steam use and for domestic purposes.

### BAKERSTOWN (Barton or Four Foot Seam)

This is an important seam of coal, especially in the lower part of George's Creek. It finds its best development in and near the town of Barton, Allegany County. Roughly a cross-section of the seam, from top to bottom, is from 14-in. to 17-in. of bone coal, then approximately 2-ft. of good coal. The bone coal is gobbled in the rooms, when there is sufficient space, and some of it is also taken to the surface and thrown on the waste heaps. In some places the roof is rather strong shale and in other places the shale turns to sandstone. Near the bottom of the seam there are several partings, usually these are not mined, the machine cutting being placed above them.

Bakerstown or Barton coal is the domestic coal of the future in Western Maryland. It has been used successfully as a substi-

tute for anthracite coal and for this purpose it is screened carefully to slack, nut, egg, and lump size. Where mined by machines, the lump of this coal is hard and stands handling well. This lump coal is highly desirable for domestic purposes but there is considerable slack and stoker coal made in loading the lump and there must be a demand for slack and stoker coal if the lump coal is to be made and marketed. The coal is practically smokeless; in fact, it makes, when burned, the least smoke of any Western Maryland coal. The approximate analysis is as follows:

	Lump (over 5-in.)
Moisture "as received".....	1.6
Volatile Matter "dry coal".....	16.4
Fixed Carbon " ".....	72.8
Ash " ".....	10.8
Sulphur " ".....	2.5
B. T. U. "as received".....	13610
Softening temperature °F.....	2430

Bakerstown or Barton coal is free-burning, yields a grayish white ash, and unless strongly forced under artificial draft, does not yield clinkers. It is being used in increasing quantities as a substitute for anthracite. It is much harder in nature than the other Maryland coals. The slack and stoker coals are used for steam purposes. It has been used successfully for fuel on locomotives and one important manufacturing plant in George's Creek has been using this coal for six or eight years past in powdered form and apparently with satisfaction.

### WAYNESBURG

In the vicinity of Lonaconing an important seam in the future will be the Waynesburg seam. This is the highest seam in the geologic column that is worked in Maryland. It is a multiple seam composed of coal and alternate layers of shale but in the vicinity of Lonaconing, where it is worked at present, the lower part is from 40-in. to 44-in. of clean coal of excellent quality.