

NINTH 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 1931



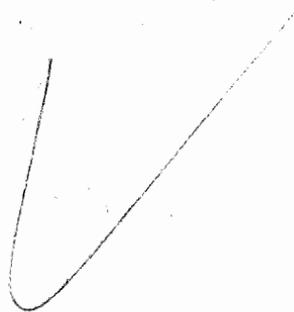
TO

HON. ALBERT C. RITCHIE
GOVERNOR OF MARYLAND

JOHN J. RUTLEDGE
Chief Mine Engineer



Press of 20th Century Printing Co.
404-406 W. Redwood Street
Baltimore, Md.



LETTER OF TRANSMITTAL

To His Excellency,

HON. ALBERT C. RITCHIE,

Governor of Maryland:

Sir:

I have the honor to submit herewith the Ninth Annual Report of the Maryland Bureau of Mines for the period January 1 to December 31, 1931, 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 1931, and is the fifty-fifth 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 1931

| | (Net Tons) |
|---------------|---------------------|
| Pick | 1,450,809.19 |
| Machine | 547,154.03 |
| Total | <u>1,997,964.02</u> |

COAL PRODUCTION, ALLEGANY COUNTY

During the calendar year, 1931, Allegany County employed 1,671 miners, 132 drivers, 395 inside laborers and 186 outside employes, making a total of 2,384 men. The production of coal for Allegany County during the calendar year 1931 was 1,322,777.02 net tons. This shows a production of 791.6 net tons for each miner employed during this period.

COAL PRODUCTION, GARRETT COUNTY

During the calendar year 1931, Garrett County employed 605 miners, 58 drivers, 114 inside laborers and 107 outside employes, making a total of 884 men. The production of coal for Garrett County during the calendar year 1931 was 644,818.08 net tons. This shows a production of 1,065.8 net tons for each miner employed during this period.

It may be interesting to compare the figures for Garrett County covering the calendar year 1930 with those of 1931. There was 1 less miner in 1931 than in 1930; 3 less drivers, 2 more inside laborers and 6 less outside employes or 8 less total employes.

FIRE CLAY PRODUCTION

During the calendar year 1931 the Fire Clay Mines in Allegany County employed 75 miners, 9 drivers, 22 inside laborers and 29 outside employes, making a total of 135 men. The production of fire clay for Allegany County during the calendar year 1931 was 30,368.12 net tons. This shows a production of 404.9 net tons of clay for each miner employed during this period.

TONNAGE PER FATALITY (BY COUNTY)

In Allegany County for the calendar year 1931 there were 440,926 net tons of coal produced for each fatal accident; number of fatalities per 1,000 employes was 1.258, and number of fatalities per 1,000,000 tons of coal produced 2.267.

In Garret County for the calendar year 1931 there were 214,939 net tons of coal produced for each fatal accident; number of fatalities per 1,000 employes 3.39, and number of fatalities per 1,000,000 tons of coal produced 4.652.

TONNAGE PER FATALITY FOR ENTIRE STATE

During the calendar year 1931 there were 327,932 net tons of coal produced for each fatal accident; fatalities per 1,000 employes 1.835, and number of fatalities per 1,000,000 tons of coal produced, 3.05.

BALTIMORE'S EXPORT COAL BUSINESS IN 1931

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 in 1931 showed some decline under 1930. However, it was not as great as that occurring in 1929, and considering the general decrease in practically every field of export trade, the decline cannot be regarded as serious or alarming.

A total of 150,989 tons of bituminous coal was exported to 12 overseas countries in 1931, as compared with exports of 236,702 tons to 11 countries in 1930, representing a decrease of 85,713 tons in 1931.

Baltimore's coal exports in 1931 were fairly evenly divided among various months of the year with an exception of the month of March, when only 306 tons were exported. The greatest volume exported during the year occurred in January, 1931, when exportations reached 36,296 tons.

Countries taking large quantities of Baltimore's export coal in 1931 included Algeria, Argentina, Cuba, Egypt, France, Italy, Newfoundland and Porto Rico. Increases in the quantity exported are shown for Argentina, Cuba, France, Newfoundland and Porto Rico. France took the largest quantity of all foreign countries, amounting to 28,386 tons, carried in six vessels.

Baltimore's coal loading facilities, owned and operated by the Baltimore and Ohio, Pennsylvania and Western Maryland Railroads, continued on 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 introduced to improve the bunkering business of the Port.

PORT OF BALTIMORE
Exports of Bituminous Coal
Calendar Years 1930 and 1931
(By Countries)

| Country | 1931 | | 1930 | |
|-------------------------|------------|----------------|-------------------|----------------|
| | Vessels | Tons Coal | Vessels | Tons Coal |
| Algeria | 4 | 26,538 | 6 | 36,925 |
| Arabia | 1 | 1,706 | | |
| Argentina | 4 | 16,067 | 2 | 10,727 |
| Brazil | | | 1 | 8,039 |
| Canada | 1 | 1,585 | 6 | 13,472 |
| Cuba | 5 | 13,215 | 6 | 10,422 |
| Egypt | 3 | 22,659 | 4 | 33,227 |
| France | 6 | 28,386 | 5 | 20,264 |
| French West Indies..... | 1 | 2,201 | 3 | 4,649 |
| Italy | 5 | 19,159 | 14 | 88,070 |
| Newfoundland | 3 | 10,144 | | |
| Porto Rico | 14 | 7,697 | 10 | 3,942 |
| Uruguay | 1 | 1,632 | 2 | 6,965 |
| Total | 48 | 150,989 | 59 | 236,702 |
| Calendar Year 1931..... | 48 vessels | | 150,989 tons coal | |
| Calendar Year 1930..... | 59 vessels | | 236,702 tons coal | |
| Decrease | 11 vessels | | 85,713 tons coal | |

**COMPARATIVE CONSOLIDATED TONNAGE REPORT COVERING
ANTHRACITE AND BITUMINOUS COAL AND COKE RECEIPTS
AT BALTIMORE FOR THE YEARS 1929, 1930 AND 1931.**

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

| Anthracite | | | |
|----------------------------|---------|---------|---------|
| | 1929 | 1930 | 1931 |
| Track Delivery..... | 647,632 | 669,123 | 628,353 |
| Over Piers—Inside Capes... | 101,564 | 122,772 | 99,912 |
| Over Piers—Outside Capes | 1,505 | 283 | 343 |
| Total | 750,701 | 792,178 | 728,608 |

| Bituminous | | | |
|----------------------------|-----------|-----------|-----------|
| | 1929 | 1930 | 1931 |
| Track Delivery..... | 1,076,351 | 982,990 | 890,740 |
| Over Piers—Inside Capes... | 2,180,284 | 1,848,801 | 1,416,065 |
| Over Piers—Outside Capes | 885,078 | 967,009 | 535,402 |
| Total | 4,141,713 | 3,798,800 | 2,842,207 |

| Coke | | | |
|----------------------------|--------|--------|--------|
| | 1929 | 1930 | 1931 |
| Track Delivery..... | 32,449 | 27,001 | 24,107 |
| Over Piers—Inside Capes... | | 1,007 | |
| Over Piers—Outside Capes | 1,551 | 1,740 | 1,329 |
| Total | 34,000 | 29,748 | 25,436 |

**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 Georges coal field, amounted to 800,161 gross tons or 896,180 net tons of coal, during the calendar year 1931.

During the same period of time the coal mines served by the Western Maryland Railway Company, located in the State of Maryland, produced 885,410 net tons of coal. Of this total 315,630 net tons were produced in the Georges Creek District.

During the year 1931 the mines located on the line of The Baltimore and Ohio Railroad Company in the State of Maryland made coal shipments amounting to 707 cars and 40,270 net tons.

MARYLAND MINE INSPECTORS

| | |
|---|------------------|
| From May, 1876, to May, 1878..... | Peter Cain |
| From May, 1878, to May, 1886..... | 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. McMahan |
| 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, 1931, | 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, 1931, | 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—CALENDAR YEAR 1931

UPPER GEORGES CREEK REGION

Tyson Seam

| January 1 to March 31 | | April to December 31 |
|---|--------|----------------------|
| Pick Mining (gross ton)..... | \$.75 | \$.68 to \$.70 |
| Drivers, per hour..... | .50 | .45 |
| Outside Labor, per hour..... | .40 | .35 |
| Inside Labor, per day..... | 4.00 | 3.60 |
| (Readjustment made April 1st and May 1, 1931) | | |

LOWER GEORGES CREEK REGION

Bakerstown Seam

| January 1 to April 30, 1931 | | May 1 to December 31 |
|----------------------------------|------------------|----------------------|
| Pick Mining (gross ton)..... | \$.70 to \$.80 | \$.60 to \$.73 |
| Machine Loading (gross ton)..... | .59 | .53 |
| Machine Cutting (gross ton)..... | .13 | |
| Inside Day Labor, per day..... | 3.76 | 3.60 to 3.76 per day |
| Outside Labor, per hour..... | .50 | 3.20 to 3.68 per day |

LOWER GEORGES CREEK REGION

Big Vein

| January 1 to April 30, 1931 | | May 1 to December 31 |
|-----------------------------|--------|----------------------|
| Pick Mining, per day..... | \$3.70 | \$3.25 to \$3.60 |
| Drivers, per day..... | 3.70 | 3.25 to 3.60 |
| Outside Labor, per day..... | 3.20 | 3.20 |

UPPER POTOMAC REGION

Six Foot Seam (Mostly)

| January 1 to May 31, 1931 | | June 1 to December 31 |
|--------------------------------|---------------|-----------------------|
| Pick Coal (gross ton)..... | \$.63 | \$.55 to \$.62 |
| Machine Coal (gross ton)..... | .47 | .40 to .42 |
| Loading..... | .47 | |
| Motormen, per hour..... | .48 to \$.50 | .40 |
| Outside Day Labor..... | | 3.00 to 3.20 |
| Pick Mining (net ton)..... | .50 to .55 | |
| Machine Loading (net ton)..... | .38 | |
| Machine Cutting (net ton)..... | .45 | |

LONACONING AND VICINITY

Big Vein and Tyson

| January 1, | | December 31 |
|------------------------------|--------|-------------|
| Pick Mining (gross ton)..... | \$.65 | \$.56 |
| Pick Mining (net ton)..... | .57 | .51 |
| Inside Labor, per day..... | 4.00 | |
| Motormen, per day..... | 4.00 | |
| Drivers, per day..... | 3.60 | 3.20 |

LOWER GEORGES CREEK

Bakerstown Seam

| | | |
|-------------------------------|------------------|------------------|
| Pick Coal (gross ton)..... | \$.70 to \$.80 | first half year |
| Pick Coal (gross ton)..... | .60 to .73 | second half year |
| Machine Coal (gross ton)..... | .73 | entire year |
| Motormen, per hour..... | .45 to .55 | first half year |
| Motormen, per hour..... | .40 to .50 | second half year |

WAGON MINES
Allegheny County—1931

Aden Coal Company.
Barnes Fuel Mine, Henry S.
D. A. Benson.
Big Vein Coal Company of Lonaconing, Inc., Vale Summit Mine.
Brode, Sr. & Sons, Andrew
Eckhart Fuel Mine
H. G. Evans Coal Company
Frostburg Mining Company
J. O. J. Greene Coal Company
Griffith, Robert
Howard and Maybury Coal Company
Langham & Boal
McKee & Fuller Coal Company
McKenzie, Edw. J.
Miller & Wilt (formerly Arch Michaels)
Moscow Mills Mining Company (formerly Shaw Coal Company)
Parker Hi-Grade Coal Company
O. T. Porter Coal Company
Porter & Kreitzburg Coal Company
R. C. Roberts Coal Company
C. W. Ross Coal Mine
Supply Coal Company
Turnbull, Robert
White Ash Coal Company

Garrett County—1931

Michaels, Ezra
Moran, Edw. S.
Weimer, Melvin

TABLE OF MINE INSPECTIONS
ALLEGANY COUNTY
FOR CALENDAR YEAR 1931

| Date. | Name of Company and Mine. | Location | Inspector. |
|---------------|---|----------------|------------|
| January | 6—Georges Creek Coal Co., Inc., No. 2 Tyson..... | Lonaconing | Powers |
| " | 13—A. P. Hoffa Coal Company, Phoenix Mine..... | Phoenix | Rowe |
| " | 19—Chapman Coal Mining Co., Swanton, Bakerstown..... | Barton | Rowe |
| " | 20—Georges Creek Coal Co., Inc., No. 4 Tyson..... | Lonaconing | Powers |
| " | 21—Georges Creek Coal Co., Inc., No. 3 Waynesburg..... | Lonaconing | Powers |
| " | 22—Sullivan Bros. Coal Co., Sullivan No. 3..... | Clarysville | Rowe |
| " | 26—Big Vein Coal Co. of Lonaconing, Inc., Pekin..... | Nikep | Powers |
| " | 26-27—Campbell Coal Co., Hampshire No. 3..... | Reynolds | Rowe |
| " | 28—Georges Creek Big Vein Coal Co., Bivecol Mine..... | Lonaconing | Powers |
| " | 29—Mt. Savage Fuel Co., Newton Mine..... | Mt. Savage | Powers |
| February | | | |
| " | 2 and 3—Campbell Coal Co., Hampshire No. 2..... | Reynolds | Rowe |
| " | 3—Jackson Big Vein Georges Creek Coal Co., Sonny 2..... | Lonaconing | Powers |
| " | 3—Jackson Big Vein Georges Creek Coal Co., Sonny 1..... | Lonaconing | Powers |
| " | 4—Consolidation Coal Company, No. 9..... | Zihlman | Powers |
| " | 11—The Marva Coal Company..... | Lonaconing | Powers |
| " | 17—Consolidation Coal Company, No. 4..... | Eckhart | Powers |
| " | 19—Consolidation Coal Company, No. 3..... | Hoffman | Powers |
| " | 24—Big Vein Coal Company of Lonaconing, Castle 1-2..... | Lonaconing | Powers |
| " | 12—Union Mining Co., No. 4..... | Mt. Savage | Powers |
| March | | | |
| " | 3-4—Consolidation Coal Company, No. 17..... | Lord | Powers |
| " | 2—Marva Coal Co., Marva Mine..... | Lonaconing | Powers |
| " | 9—Big Vein Coal Co. of Lonaconing..... | Barton | Rowe |
| " | 10—McDonald Coal Co., McDonald Mine..... | Barton | Rowe |
| " | 13—Dailey Coal Co., Dailey Mine..... | Westernport | Rowe |
| " | 18—Union Mining Co., No. 4..... | Mt. Savage | Powers |
| " | 23—A. P. Hoffa Coal Co., Phoenix..... | Barton | Rowe |
| " | 24—Piedmont and Georges Creek Coal Co., Wash. 5..... | Westernport | Rowe |
| " | 24—Georges Creek Big Vein Coal Co., Bivecol Mine..... | Lonaconing | Powers |
| " | 25—Consolidation Coal Co., No. 12..... | Shaft | Powers |
| " | 10—Waddell Georges Creek Coal Co..... | Mt. Savage | Powers |
| " | 12—Maryland Coal Co., Kingsland, Big Vein..... | Lonaconing | Powers |
| " 31 and | | | |
| April 1, 2, 7 | | | |
| and 8 | Consolidation Coal Co., No. 10..... | Eckhart | Powers |
| April | | | |
| " | 20—Kontz Coal Co., McKee No. 2..... | Frostburg | Powers |
| " | 22-23—Jackson Big Vein Georges Creek Coal Co., Sonny..... | Lonaconing | Powers |
| " | 15-16—McNitt Coal Co., McNitt No. 2..... | Frostburg | Powers |
| " | 27—Sullivan Bros. Coal Co., Sullivan No. 3..... | Frostburg | Rowe |
| " | 27—Big Vein Coal Co. of Lonaconing, Pekin Mine..... | Nikep | Powers |
| " | 29-30—Waddell Georges Creek Coal Co., Sunnyside Mine..... | Mt. Savage | Powers |
| May | | | |
| " | 1—Midlothian Coal Co., Midlothian Mine..... | Frostburg | Powers |
| " | 20—Big Vein Coal Co. of Lonaconing, Castle..... | Lonaconing | Powers |
| June | | | |
| " | 2—Marva Coal Co., Marva Mine..... | Lonaconing | Powers |
| " | 4—Consolidation Coal Co., No. 12..... | Frostburg | Powers |
| " | 10—Consolidation Coal Co., No. 3..... | Frostburg | Powers |
| " | 11—Campbell Coal Co., Hampshire No. 3..... | Piedmont P. O. | Rowe |
| " | 12—Big Vein Coal Co. of Lonaconing, Caledonia..... | Barton | Rowe |
| " | 15-22—Campbell Coal Co., Hampshire No. 2..... | Piedmont P. O. | Rowe |
| " | 18—Piedmont & Georges Creek Coal Co., Wash. No. 5..... | Westernport | Rowe |
| " | 22—Consolidation Coal Co., No. 4..... | Eckhart | Powers |
| " | 23—Georges Creek Coal Co., Inc., No. 3 Waynesburg..... | Lonaconing | Powers |
| July | | | |
| " | 6—Union Mining Co., No. 4..... | Mt. Savage | Powers |
| " | 7—Big Vein Coal Co. of Lonaconing, Pekin Mine..... | Nikep | Powers |
| " | 21—Consolidation Coal Co., No. 1..... | Midland | Powers |
| " | 24—Midlothian Coal Co., Midlothian Mine..... | Frostburg | Powers |
| " | 28—Annand & Jeffries, No. 1 Tyson..... | Zihlman | Powers |
| August | | | |
| " | 4—Big Vein Coal Co. of Lonaconing, Castle Mine..... | Lonaconing | Powers |
| " | 27—Georges Creek Big Vein Coal Co., Bivecol Mine..... | Lonaconing | Powers |
| " | 28—Mt. Savage Fuel Co., Newtown Mine..... | Mt. Savage | Powers |
| " | 31—Maryland Coal Co., Kingsland Mine..... | Lonaconing | Powers |

TABLE OF MINE INSPECTIONS—Continued
ALLEGANY COUNTY
FOR CALENDAR YEAR 1931

| Date. | Name of Company and Mine. | Location | Inspector. |
|-------------|---|-------------|------------|
| September | | | |
| 2-3-4 | Consolidation Coal Co., No. 17..... | Frostburg | Powers |
| " | 9-3 Big Vein Coal Co. of Lonaconing, Pekin Mine..... | Nikep | Powers |
| " | 14-4 Big Vein Coal Co. of Lonaconing, Vale Summit..... | Vale Summit | Powers |
| " 15-16 | | | |
| and 21 | Piedmont & Georges Creek Coal Co., Bow, Fur. 2 | Midlothian | Powers |
| " | 22 Midlothian Coal Co., Midlothian Mine..... | Midlothian | Powers |
| " | 28-4 McDonald Coal Co., McDonald Mine..... | Barton | Rowe |
| " | 28-4 Consolidation Coal Co., No. 3..... | Hoffman | Powers |
| " 29-30 and | | | |
| October | | | |
| 1 | Waddell Georges Creek Coal Co., Sunnyside Mine | Mt. Savage | Powers |
| " | 1-2-4 Campbell Coal Co., Hampshire No. 3..... | Reynolds | Rowe |
| " | 12-4 Jackson Big Vein Georges Creek Coal Co., Sonny | Lonaconing | Powers |
| " | 13-4 Campbell Coal Co., Hampshire No. 2..... | Reynolds | Rowe |
| " | 14-4 Georges Creek Coal Co., Inc., No. 4 Tyson..... | Lonaconing | Powers |
| " | 16-4 Annan & Jeffries, No. 1 Tyson..... | Zilhman | Powers |
| " | 21-4 Big Vein Coal Co. of Lonaconing, Castle Mine..... | Lonaconing | Powers |
| " | 23-4 Consolidation Coal Co., No. 1..... | Midland | Powers |
| " | 29-4 Consolidation Coal Co., No. 12..... | Frostburg | Powers |
| November | | | |
| 3 | Dailey Coal Co., Dailey Mine..... | Westernport | Rowe |
| " | 6-4 Midlothian Coal Co., Midlothian Mine..... | Midlothian | Powers |
| " | 5-9-10-4 McNitt Coal Co., McNitt No. 2..... | Midlothian | Powers |
| " 24-25 & | | | |
| Dec. | | | |
| 1 & 3 | Consolidation Coal Co., No. 10..... | Eckhart | Powers |
| December | | | |
| 2 | R. J. Ross Coal Mines, Inc., Rymek Mine..... | Westernport | Rowe |
| " | 7-4 McDonald Coal Co., McDonald Mine..... | Barton | Rowe |
| " | 7-4 Koontz Coal Company, McKee No. 2..... | Lonaconing | Powers |
| " | 9-4 Union Mining Co., No. 4..... | Mt. Savage | Powers |
| " | 10-4 Jackson Big Vein Georges Creek Coal Co., Sonny | Lonaconing | Powers |
| " | 16-4 Potomac Big Vein Georges Creek Coal Co., Potomac | Barton | Rowe |
| " | 23-4 Georges Creek Big Vein Coal Co., Bivecol Mine..... | Lonaconing | Powers |
| " | 26-31-4 Sullivan Bros. Coal Co., Sullivan No. 3..... | Frostburg | Powers |
| " | 30-31-4 Piedmont & Georges Creek Coal Co., Wash. No. 5 | Westernport | Rowe |

TABLE OF MINE INSPECTIONS—Continued
GARRETT COUNTY
FOR CALENDAR YEAR 1931

| Date. | Name of Company and Mine. | Location | Inspector. |
|-----------------|---|---------------|------------|
| January | 2—Hamill Coal and Coke Co., Hamill Freeport..... | Kitzmiller | Rowe |
| " | 5, 7, 8, 9—R. J. Ross Coal Mines, Inc., Frog Hollow Mine..... | Luke | Rowe |
| " | 22—Big Vein Coal Co. of Lonaconing, Georgian..... | Gorman | Rowe |
| " | 23—P. L. Romesberg & Co..... | Morgart No. 1 | Powers |
| " | 27—McCullough Coal Corporation, McCullough No. 1..... | Friendsville | Powers |
| Feb. 4-5 & | | | |
| " | 10-11—Davis Coal & Coke Co., Kempton No. 42..... | Kempton | Rowe |
| " | 12-16-17—Manor Coal Co., Manor No. 1, Kittanning..... | Vindex | Rowe |
| March 30, 31— | Hamill Coal and Coke Co., Freeport Mine..... | Kitzmiller | Rowe |
| Feb. 18 & | | | |
| March | 11—Hamill Coal & Coke Co., Six Foot Mine..... | Kitzmiller | Rowe |
| " | 17-19—Shallmar Mining Corporation, Wolf Den Mine..... | Shallmar | Rowe |
| April 1, 2, 3 | | | |
| " | & 17—R. J. Ross Coal Mines, Inc., Frog Hollow Mine..... | Westernport | Rowe |
| " | 9—Georgian Mining Co., Georgian Mine..... | Gorman | Rowe |
| " | 7, 8, 10, | | |
| " | 13, 14—Davis Coal & Coke Co., Kempton No. 42..... | Kempton | Rowe |
| " | 30 & | | |
| May 13, 14, | | | |
| " | 20—Manor Coal Co., Manor No. 1 (Kittanning)..... | Vindex | Rowe |
| Apr. 29 & | | | |
| May | 1—Hamill Coal and Coke Co., Six Foot Mine..... | Kitzmiller | Rowe |
| June 2, 9, | | | |
| " | 10, 16, 17—Davis Coal & Coke Co., Kempton No. 42..... | Kempton | Rowe |
| " | 23—Hamill Coal and Coke Co., Freeport Mine..... | Kitzmiller | Rowe |
| " | 24—Georgian Mining Co., Georgian Mine..... | Gorman | Rowe |
| July | 15—McCullough Coal Corporation, McCullough Mine..... | Friendsville | Powers |
| " | 15-22—Shallmar Mining Corporation, Wolf Den Mine..... | Shallmar | Rowe |
| " | 20, 21, | | |
| " | 23—R. J. Ross Coal Mines, Inc., Frog Hollow Mine..... | Westernport | Rowe |
| " | 27-29—Hamill Coal and Coke Co., Six Foot Mine..... | Kitzmiller | Rowe |
| August 7, 14 | | | |
| " | & 24—Manor Coal Company, Manor No. 1, Kittanning..... | Vindex | Rowe |
| Oct. 5, 16, 19, | | | |
| " | & 21—Manor Coal & Coke Co., Manor No. 1, Kittanning..... | Vindex | Rowe |
| " | 23—Georgian Mining Co., Georgian Mine..... | Gorman | Rowe |
| Nov. 4, 5, 6— | R. J. Ross Coal Mines, Inc., Frog Hollow Mine..... | Westernport | Rowe |
| Dec. 21, 22— | Hamill Coal and Coke Co., Freeport Mine..... | Kitzmiller | Rowe |
| Dec. 29— | Davis Coal and Coke Co., Kempton No. 42..... | Kempton | Rowe |

FATAL ACCIDENTS—1931

There were six (6) fatal accidents in 1931, all of which were due to falls of roof, and in addition one man died in December, 1931, who sustained a broken back injury in August, 1927. None of the above accidents should have happened if proper care had been exercised by the deceased, as well as by those in charge of the mine.

ALLEGANY COUNTY

On January 8, 1931, about 6:40 P. M., Mr. John Steele, employed as a scraper in Mine No. 17 of The Consolidation Coal Company (Tyson coal seam), was instantly killed by a fall of roof rock while working in No. 1 room to the right in 2nd Butt Heading off 8th Right.

The deceased was working on the night shift and in company with Mr. William L. Cutter, had started to cut the place and after cutting some distance they stopped the machine until the timberman put up some timber.

In starting to work it was necessary for Mr. Cutter, Mr. Steele and the other men employed in the place to get the machine from the left side of the place down to the right hand side in order to sump in the cutter-bar and in doing this they removed a prop that had been set by the day shift, under some bad roof, while they finished loading out the coal on the conveyor. According to the statement of Mr. William Cutter, Mr. John Steele knocked the prop out, using a pick to do it, and also said that there was not much weight on it.

Time of Accident—January 8, 1931, about 6:40 P. M.

Time of Death—Instantly.

Name of Injured—John Steele.

Nationality—American.

Age—21 years.

Married—No.

Residence—Lonaconing.

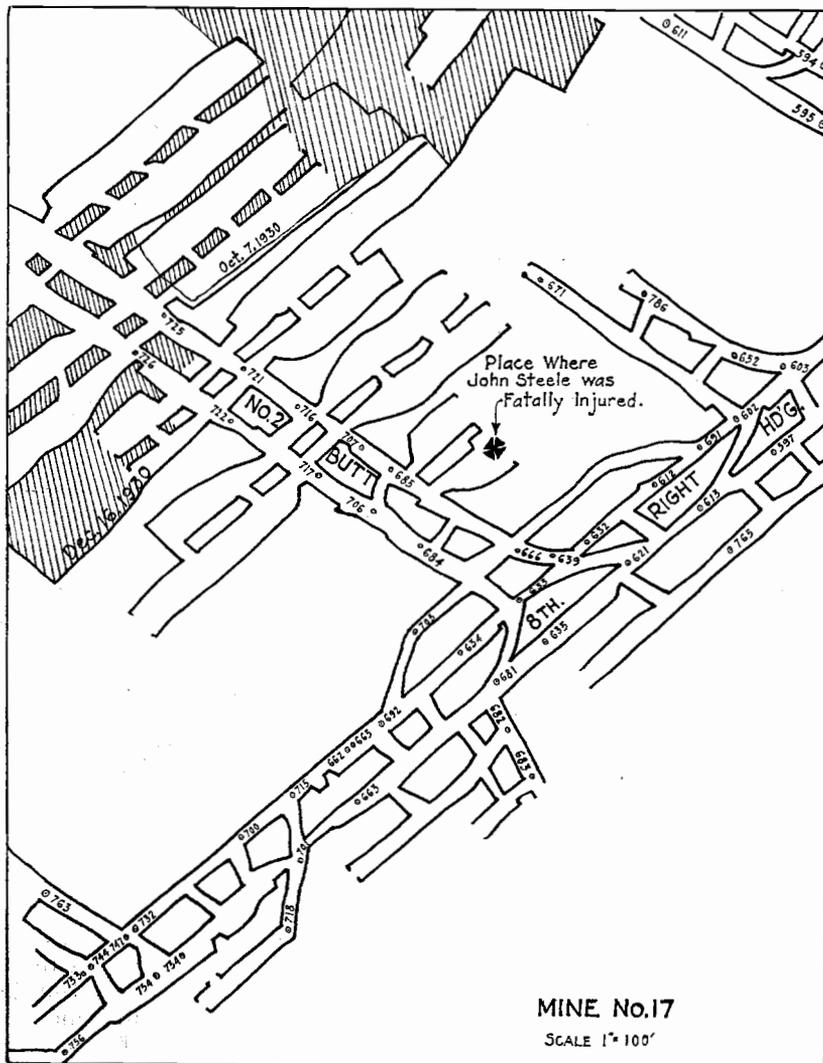
Inspector—Frank T. Powers.

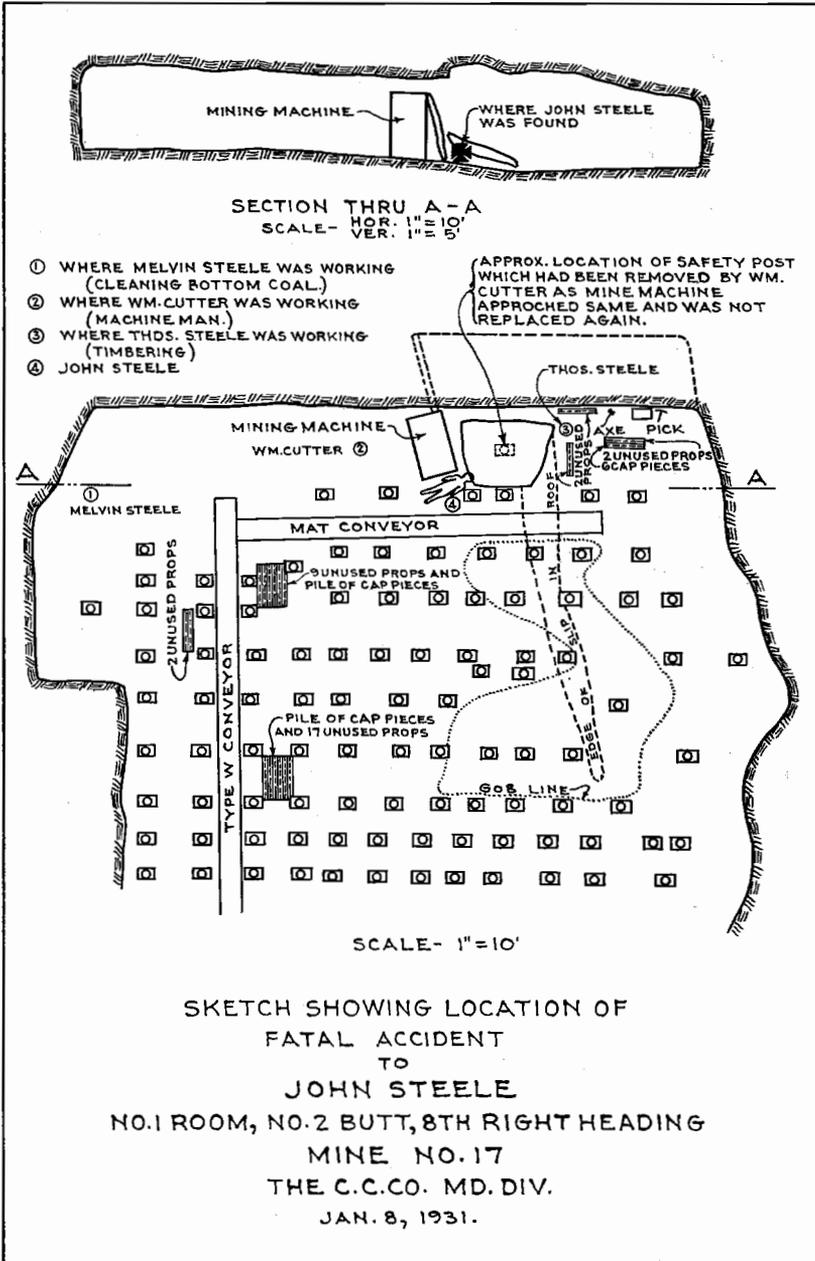
Date of Inspection—January 9, 1931, about 9:30 A. M., accompanied by Chief Mine Engineer J. J. Rutledge; W. J. Wolf, Manager, Maryland Division; W. L. Kelley, Mine Inspector; Samuel Walker, Division Engineer and corps, The Consolidation Coal Company.

Recommendations: Very bad judgment on the part of the men working in the place, as to the condition of the roof when they knocked out the prop, was responsible for this accident. The fact that the day shift set a prop under the edge of rock in the way of the mining machine should have been a warning to the men in the following shift. Some loose rock had been taken down by the day shift on the right side of the place, according to the statement of Mr. George Schurg, and he set one post under the rock for his pro-

tection while they finished loading out the cut of coal. This was the prop that was knocked out by the night shift and not replaced.

The condition of the place up to the point of the accident was, in the opinion of District Mine Inspector Powers, very good. The testimony taken at the hearing shows that the men were repeatedly warned about the timber standards of the company and the Mining Laws of the State, and the condition of the place up to the point of the accident shows that they were very closely complied with.





On May 9, 1931, about 2:45 A. M., Mr. George Kiddy, employed as a miner in Sonny No. 1 Mine of the Jackson Big Vein Georges Creek Coal Company (Big Vein coal seam), was instantly killed by a fall of roof while loading coal in a mine car.

The deceased was working on the third shift and was taking coal off the right hand rib with a buddy. Two men were working on the other side of the place when the timbers above him gave way and enough roof coal and slate came down to cover him.

The body of Mr. Kiddy was recovered by fellow-workmen about thirty minutes after the accident and brought to the surface. The body was found in front of the mine car and Mr. Kiddy's buddy, Mr. Crow, who was working on the other side of the car, said that he was shoveling coal in the car when the accident happened. No mine foreman was in charge of this shift.

Time of Accident—May 9, 1931, about 2:45 A. M.

Time of Death—Instantly.

Name of Injured—George Kiddy.

Nationality—American.

Age—33 years.

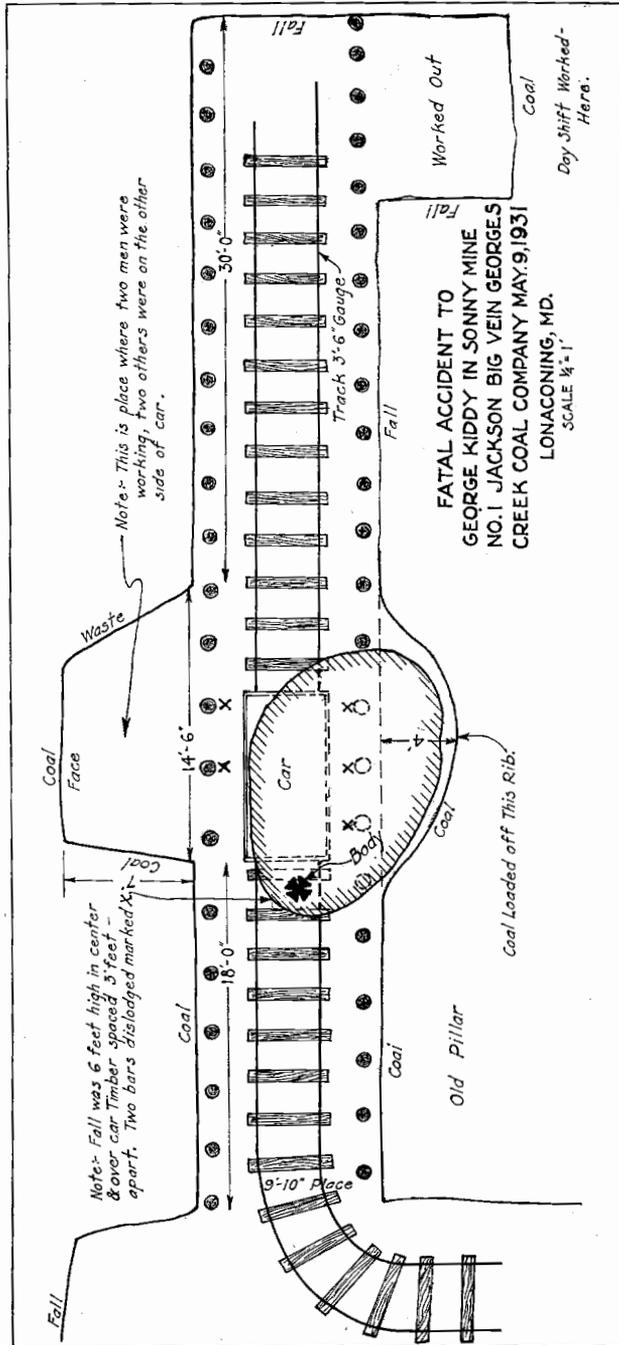
Married—No.

Residence—Lonaconing, Md.

Inspector—Frank T. Powers.

Date of Inspection—May 9, 1931, about 8:30 A. M., accompanied by Superintendent John L. Casey, Mine Foreman John Faherty, Assistant Foreman Robert Merrbach and John Smith.

Recommendation: It is the opinion of the Mine Inspector that closer supervision would have prevented this accident.



On October 3, 1931, about 10:30 A. M., Mr. Michael Lyons, a miner employed in the Bowery Furnace Mine of The Piedmont and Georges Creek Coal Company, was instantly killed by a fall of rock, while working with his brother, in No. 3 Room in 3rd South Heading off 2nd South.

The deceased and his brother had taken down some loose rock on the right side of the place and was apparently in the act of moving a piece of rock when another small piece of rock fell, crushing his head against one of the pieces that he was getting ready to move.

It is the custom at this mine for the miners to go to the mine on days that the mine is idle and take down the rock in order to be prepared to load more coal the days that the mine works. This is what was being done at the time of the accident to Mr. Lyons. The mine foreman, James Taylor, had visited the place on Friday, October 2, and no one in authority was on hand to inspect the place on the idle days, as the mine foreman works only on the days that the mine works.

The large piece of rock shown in Section C-D had a very sharp point on the top. There was a small piece of rock nearby and from the evidence on the sharp point of the larger rock, it is indicated that he was probably leaning over this larger piece getting ready to turn it over in the gob when the other piece fell, crushing his head against the sharp point of the rock beneath him.

Time of Accident—October 3, 1931, about 10:30 A. M.

Time of Death—Instantly.

Name of Injured—Michael Lyons.

Nationality—American.

Age—27 years.

Married—No.

Residence—Frostburg, Md.

Inspector—Frank T. Powers.

Date of Inspection—October 3, 1931, 1:00 P. M., accompanied by Superintendent Philip Hartig, Jr.

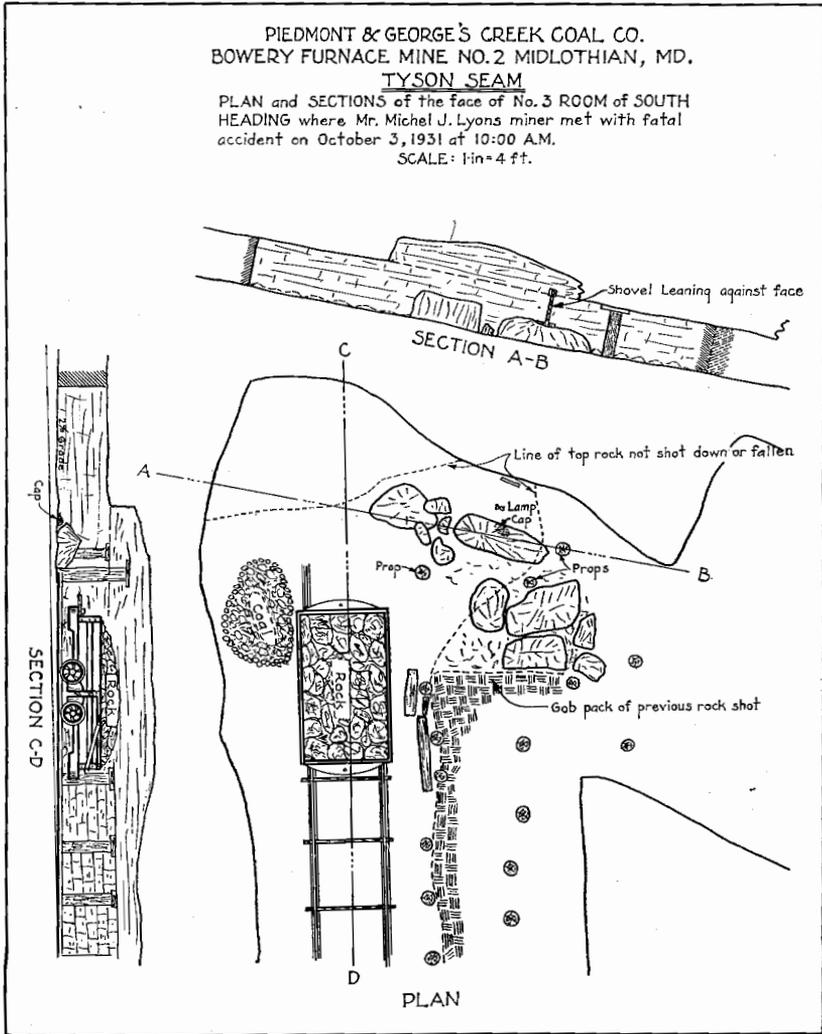
Recommendation: The place was very badly in need of timber and if the deceased had used more timber he would not, in all probability, have lost his life.

This is another idle-day accident. If any men are in the mine a foreman should be on duty.

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

PLAN and SECTIONS of the face of No. 3 ROOM of SOUTH
HEADING where Mr. Michel J. Lyons miner met with fatal
accident on October 3, 1931 at 10:00 A.M.

SCALE: 1 in = 4 ft.



FATAL ACCIDENTS—1931

GARRETT COUNTY

On July 6, 1931, about 6:45 A. M., Mr. Joseph Weicht, a miner employed at Manor No. 1 Mine of the Manor Coal Company, Vindex, Garrett County, Maryland (Kittanning coal seam), was fatally injured by a fall of rock, death occurring at 1:30 P. M., July 6, 1931.

The deceased, who had had thirty years' experience in mining, was walking under loose roof in No. 19 room on the 4th butt off 5th Left. This was the first mining and the distance from point of accident to the face was 7 feet. The place had been examined by the foreman and assistant foreman on July 3rd at 1:30 P. M. Timber as required by law had been furnished. The thickness of the seam where accident occurred is 4 feet and the dimensions of the material that fell were 11 feet long by 3 feet 6 inches wide and 6 inches thick.

The deceased's son, Ronald, of Kitzmiller, who worked the adjoining room, was in his father's place at the face, getting coal ready, because his own place was not cut, and was an eye witness of the accident. He thinks that his father had prepared a shot of powder and was bringing it to the face when the rock fell on him. His father stated, before he died, that he was making a shot when the roof fell, but no signs of powder could be found under the fall. The son stated, when questioned, that he did not notice the roof and that his father had not said anything about it. It seems that the victim did not note the condition of this rock in the roadway, or, if noted, made no effort to take it down.

Time of Accident—July 6, 1931, about 6:45 A. M.

Time of Death—July 6, 1931, about 1:30 P. M.

Name of Injured—Joseph Weicht.

Nationality—American.

Age—53 years.

Married—Yes.

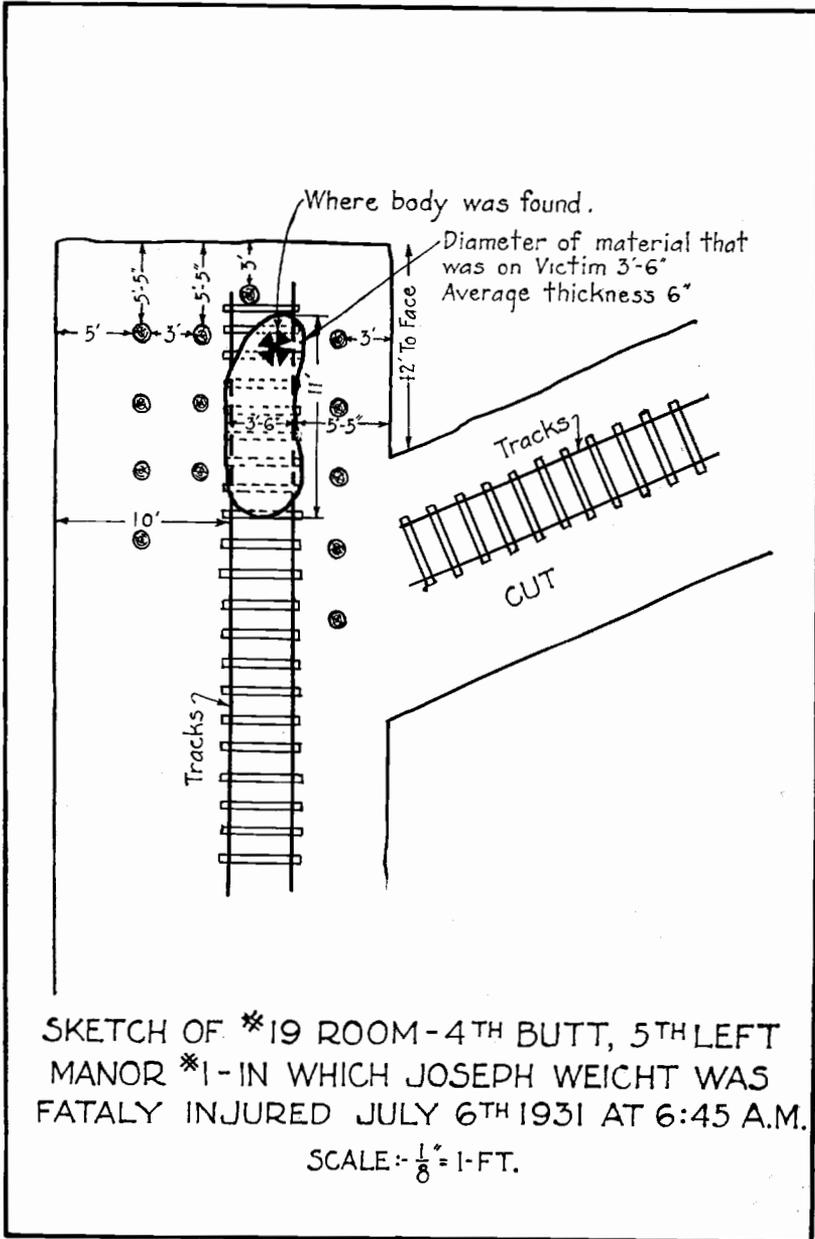
Residence—Kitzmiller, Maryland.

Inspector—Clyde J. Rowe.

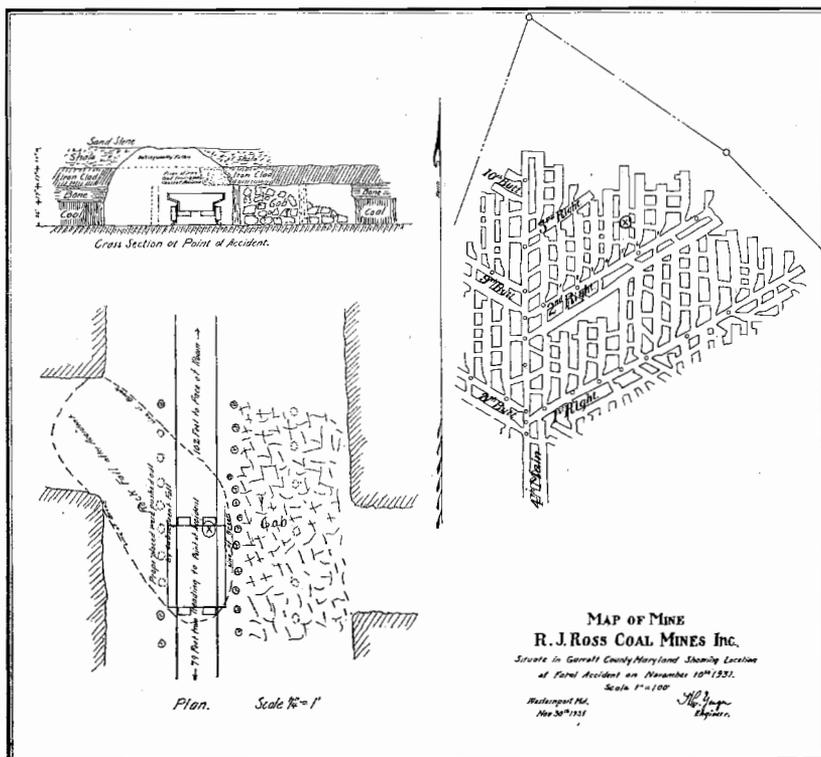
Date of Inspection—July 7, 1931, accompanied by O. W. Tasker, Mine Foreman, and again on July 8, 1931, accompanied by Chief Mine Engineer J. J. Rutledge and Mine Foreman O. W. Tasker.

Recommendation: Similar accidents might be prevented by the mine foreman visiting the working place before operations are resumed, after a shut-down of several days, and all loose roof taken down before miners do anything else.

It is hard to understand how such an accident could occur to a competent, practical miner as was Mr. Weicht.



On November 12, 1931, about 6:45 P. M., Mr. Jesse Bernard Ours, a miner of 30 years' experience, employed in the Frog Hollow Mine (Bakerstown coal seam) of the R. J. Ross Coal Mines, Inc., was instantly killed by a fall of roof, while dropping a loaded car out of place in No. 4 room, 4th Right off 5th Main, about 100 feet from the face. This was the first mining. The place had been examined about 10:00 A. M. by Mine Foreman Luther Evans on the day shift. The night foreman, Charles Warnick, had not reached



BERNARD OURS FATALITY

this place before the accident occurred. Timbers as required by law had been furnished. The probable cause of the accident was insufficient timbering. The dimensions of the material that fell were 4-ft. long, 3-ft. wide and 10-inches thick.

Time of Accident—November 12, 1931, about 6:45 P. M.
Time of Death—Instantly.
Name of Injured—Jesse Bernard Ours.
Nationality—American.
Age—49 years.
Married—Yes.
Dependents—Widow; 3 children (grown); 6 step-children.
Residence—Bloomington, Md.
Inspector—Clyde J. Rowe.
Date of Inspection—November 13, 1931, 11:00 A. M., accompanied
by District Mine Inspector Frank T. Powers and Assistant
Mine Foreman Luther Evans.

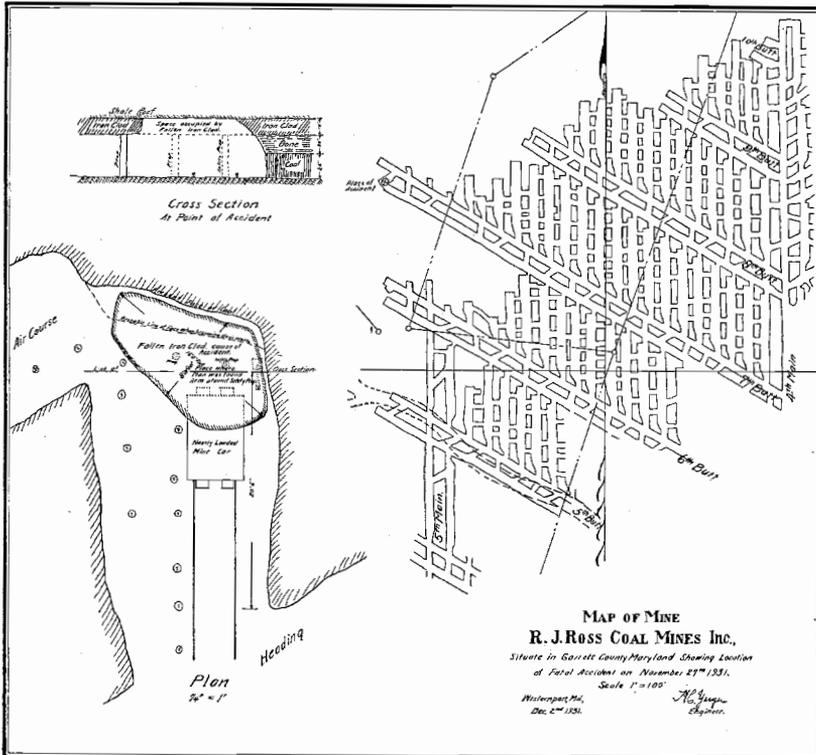
Recommendation: A similar accident could be prevented by closer observation of roof conditions in roadways and more careful timbering of cross-cut openings.

On November 27, 1931, at 5:30 P. M., Mr. James Wilson, a miner of 40 years' experience, employed in the Frog Hollow Mine of the R. J. Ross Coal Mines, Inc. (Bakerstown coal seam), was instantly killed by a fall of roof, which was cut off by slips, while loading a car in the last slant between 7th Butt Heading and Air-course about 5-ft. from the face. This was the first mining. The dimensions of the material that fell were 13-ft. long, 8-ft. wide and 14-inches thick. The place had been examined by Assistant Foreman Luther Evans at about 8:00 A. M., and timbering as required by law had been furnished.

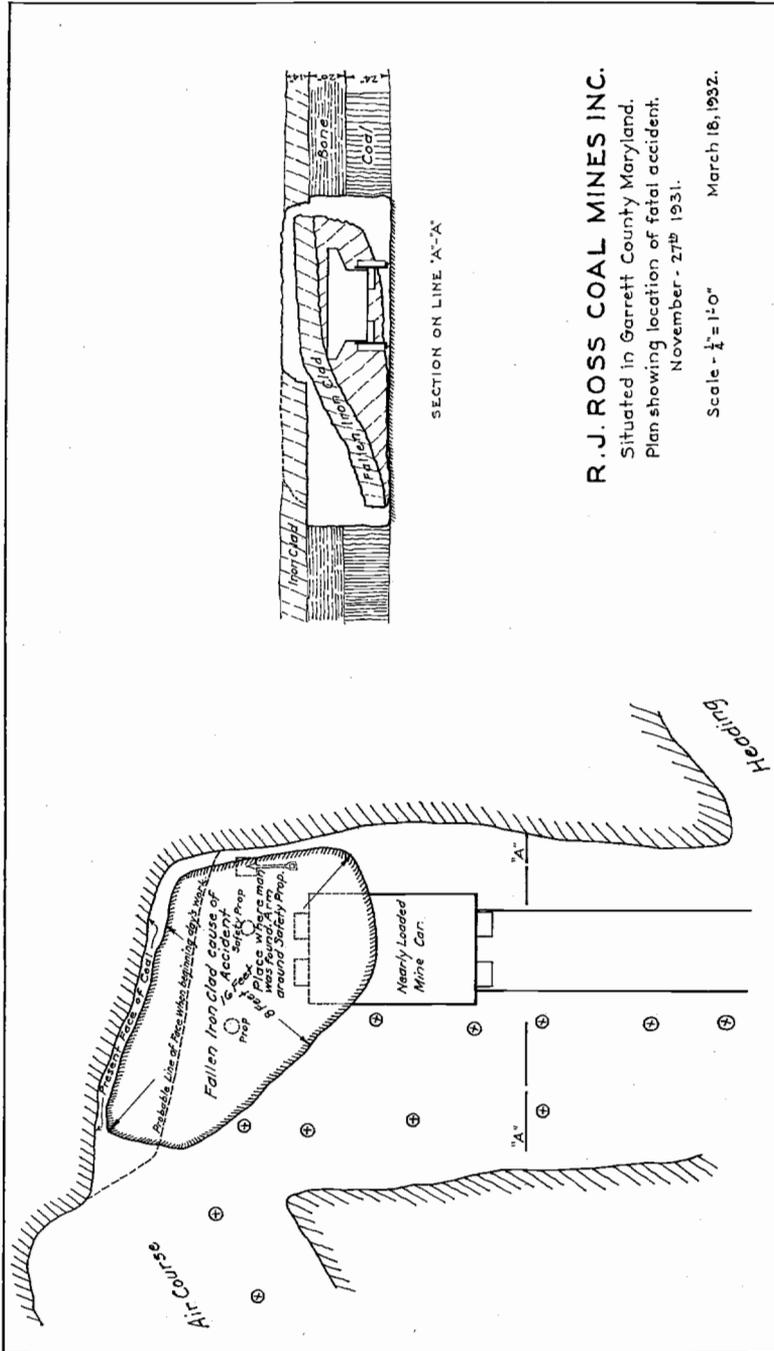
Time of Accident—November 27, 1931, about 5:30 P. M.
Time of Death—Instantly.
Name of Injured—James Wilson.
Nationality—American.
Age—54 years.
Married—Yes.
Dependents—Widow.
Residence—Westernport, Md.
Inspector—Clyde J. Rowe.
Date of Inspection—November 28, 1931, 11:00 A. M., accompanied
by District Mine Inspector Frank T. Powers, Mine Foreman
L. R. Kight, Irvin Gilbert, Photographer, and Chief Mine
Engineer J. J. Rutledge.

Recommendation: A similar accident might be avoided by more careful testing of roof and setting more props.

Since the fatal accidents of November 12 and 27, 1931, the R. J. Ross Coal Mines, Inc., has adopted systematic timbering in their Frog Hollow Mine.



WILSON FATALITY



R. J. ROSS COAL MINES INC.

Situated in Garrett County Maryland.

Plan showing location of fatal accident.

November - 27th 1931.

Scale - 1/4" = 1'-0" March 18, 1932.

WILSON FATALITY

FATAL ACCIDENTS—

| Date | Name of Company | Name of Person Injured | Occupation | Age |
|--------|---|------------------------|----------------|-----|
| Jan. 8 | Consolidation Coal Company | John Steele | Machine Runner | 21 |
| May 9 | Jackson Big Vein Georges Creek Coal Company | George Kiddy | Miner | 33 |
| Oct. 3 | Piedmont & Georges Creek Coal Co. | Michael Lyons | Miner | 27 |

FATAL ACCIDENTS—

| Date | Name of Company | Name of Person Injured | Occupation | Age |
|---------|-----------------------------|------------------------|------------|-----|
| July 6 | Manor Coal Company | Joseph Weicht | Miner | 53 |
| Nov. 12 | R. J. Ross Coal Mines, Inc. | Jesse Bernard Ours | Miner | 49 |
| Nov. 27 | R. J. Ross Coal Mines, Inc. | James Wilson | Miner | 54 |

ALLEGANY COUNTY, 1931

| Married or Single | No. in Family | Nationality | Residence | Cause of Accident Nature and Extent of Injury |
|-------------------|---------------|-------------|------------|--|
| Single | | American | Lonaconing | Fall of roof rock; killed instantly. |
| Single | | American | Lonaconing | Fall of roof; killed instantly. |
| Single | | American | Frostburg | Fall of rock; killed instantly. |

GARRETT COUNTY, 1931

| Married or Single | No. in Family | Nationality | Residence | Cause of Accident Nature and Extent of Injury |
|-------------------|---------------|-------------|-------------|--|
| Married | | American | Kitzmilller | Fall of rock; died same day. |
| Married | | American | Bloomington | Fall of roof; died instantly. |
| Married | 1 | American | Westernport | Fall of roof; died instantly. |

STATISTICS OF PRODUCTION, 1931

ALLEGANY COUNTY—Continued

| Name of Company. | Name or Number of Mine. | Number of Openings. | Coal Seam Worked. | Distribution of Employees. | | | | Number of Days Worked | Output Statistics. | | | Accidents. | | Mining Machines Used. | |
|---------------------------------|-------------------------|---------------------|-------------------|----------------------------|----------|------------------|--------------------|-----------------------|--------------------|------------|--------------|------------|------------|------------------------|-----|
| | | | | Miners. | Drivers. | Inside Laborers. | Outside Employees. | | Pick. | Machine. | Total. | Fatal. | Non-Fatal. | | |
| R. C. Roberts Coal Co. | No. 2 | 1 | Bakerstown | 9 | ... | ... | 6 | 186 | 1,815.00 | ... | 1,815.00 | ... | ... | ... | ... |
| C. W. Ross Fuel Mine | Spir No. 1 | 1 | Bakerstown | 2 | 4 | 3 | 2 | 74 | 310.00 | ... | 310.00 | ... | ... | ... | ... |
| R. J. Ross Coal Mines, Inc. | Rynek | 1 | Bakerstown | 34 | 4 | 3 | 6 | 99 | 12,371.07 | ... | 12,371.07 | ... | ... | ... | ... |
| Sullivan Bros. Coal Company | No. 3 | 1 | Upper Kittanning | 42 | 12 | 8 | 62 | 94 | 2,667.00 | 15,964.15 | 18,631.15 | ... | ... | 1 Arc-wall | |
| Supply Coal Company | No. 3 | 1 | Bakerstown | 8 | ... | ... | 3 | 22 | 250.00 | ... | 250.00 | ... | ... | ... | |
| Turnbull, Robert | Big Vein | 1 | Big Vein | 2 | 1 | ... | 3 | 93 | 333.00 | ... | 333.00 | ... | ... | ... | |
| Union Mining Company | Union No. 4 | 1 | Unknown | 22 | 4 | 6 | 2 | 34 | 10,809.06 | ... | 10,809.06 | ... | ... | Sullivan C. E. 7 and 9 | |
| Waddell, Douglas | Waddell | 1 | Big Vein | 3 | ... | ... | 3 | 158 | 2,630.00 | ... | 2,630.00 | ... | ... | ... | |
| Waddell, Georges Creek Coal Co. | Sunnyside No. 1 | 1 | Bluebaugh | 33 | 15 | 5 | 53 | 296 | 29,633.16 | ... | 29,633.16 | ... | ... | 2 Jeffrey Arc-wall | |
| White Ash Coal Company | Michaels | 1 | Bakerstown | 2 | ... | ... | 2 | 86 | 280.00 | ... | 280.00 | ... | ... | ... | |
| C. O. Workman | Workman | 1 | Big Vein | 3 | 1 | ... | 4 | 232 | 2,364.00 | ... | 2,364.00 | ... | ... | ... | |
| Porter & Kreitzburg | Big Vein | 1 | Big Vein | 2 | ... | ... | 2 | 56 | 535.00 | ... | 535.00 | ... | ... | ... | |
| Totals | | | | 1671 | 132 | 395 | 186 | 2884 | 1,085,311.15 | 237,465.07 | 1,322,777.02 | 8 | 275 | | |

FIRE CLAY MINES, ALLEGANY COUNTY

| Name of Company. | Name or Number of Mine. | Number of Openings. | Coal Seam Worked. | Distribution of Employees. | | | | Number of Days Worked | Output Statistics. | | | Accidents. | | Mining Machines Used. |
|---------------------------------|-------------------------|---------------------|-------------------|----------------------------|----------|------------------|--------------------|-----------------------|--------------------|-----------|-----------|------------|------------|---------------------------|
| | | | | Miners. | Drivers. | Inside Laborers. | Outside Employees. | | Pick. | Machine. | Total. | Fatal. | Non-Fatal. | |
| Big Savage Fire Brick Co. | No. 1 | 1 | Fire Clay | 6 | ... | ... | 15 | 245 | 4,390.19 | ... | 4,390.19 | ... | ... | 5 Air drills |
| North American Refractories Co. | No. 6 | 1 | Fire Clay | 10 | 2 | 4 | 3 | 109 | 5,548.12 | ... | 5,548.12 | ... | ... | ... |
| Union Mining Co. | No. 5 | ... | Fire Clay | 59 | 6 | 10 | 14 | 86 | 735.00 | ... | 735.00 | ... | ... | ... |
| Union Mining Co. | No. 6 | ... | Fire Clay | ... | ... | ... | 89 | 82 | 13,761.00 | ... | 13,761.00 | ... | ... | Sullivan Rotator D. P. 33 |
| Union Mining Co. | Strip Mines | ... | Fire Clay | ... | 1 | ... | 9 | 120 | 5,933.01 | ... | 5,933.01 | ... | ... | ... |
| Totals | | | | 75 | 9 | 22 | 29 | 135 | 12,216.13 | 18,151.19 | 30,368.12 | ... | 3 | |

STATISTICS OF PRODUCTION, 1931

GARRETT COUNTY

| Name of Company. | Name or Number of Mine. | Number of Openings. | Coal Seam Worked. | Distribution of Employees. | | | | Number of Days Worked | Output Statistics. | | | Accidents. | | Mining Machines Used. | |
|-----------------------------|-------------------------|---------------------|-------------------|----------------------------|---------|------------------|--------------------|-----------------------|--------------------|------------|------------|------------|------------|-----------------------|---|
| | | | | Miners | Drivers | Inside Laborers. | Outside Employees. | | Pick. | Machine. | Total. | Fatal. | Non-Fatal. | | |
| Billmeyer, Ray | Billmeyer | 1 | "C", Prime | 3 | 1 | ... | 1 | 85 | 1,405.00 | ... | 1,405.00 | ... | ... | ... | ... |
| Billmeyer, Ray | Morgart No. 5 | 1 | "C", Prime | 2 | 1 | ... | 3 | 161 | 867.00 | ... | 867.00 | ... | ... | ... | 5 Goodman slabbing; 1 Goodman shortwall |
| Davis Coal & Coke Company | Kempton No. 42 | 1 | Kittanning | 127 | ... | 58 | 208 | 134 | 72,880.00 | 62,997.00 | 135,877.00 | 27 | ... | ... | 1 Shortwall; 1 Arc-wall; Morgan Gardner |
| Georgian Coal Mining Co. | Georgian | 2 | Lower Freeport | 24 | 3 | 5 | 35 | 245 | ... | 18,543.17 | 18,543.17 | ... | ... | ... | ... |
| Hamill Coal and Coke Co. | Hamill | 1 | Freeport | 38 | 6 | 3 | 55 | 189 | 34,512.00 | ... | 34,512.00 | ... | ... | ... | ... |
| Hamill Coal and Coke Co. | Hamill | 1 | Kittanning | 55 | 10 | 5 | 85 | 189 | 49,386.00 | ... | 49,386.00 | 7 | ... | ... | ... |
| W. O. Hock | Stanton | 4 | Bakerstown | 4 | 1 | 1 | 6 | 216 | 2,553.00 | ... | 2,553.00 | ... | ... | ... | ... |
| McCullough Coal Corporation | McCullough No. 1 | 1 | "C", Prime | 23 | ... | 8 | 36 | 173 | 2,085.00 | 83,873.00 | 35,908.00 | 4 | ... | ... | 2 Short-walls |
| Minor Coal Company | Manor No. 1 | 1 | Lower Kittanning | 123 | 22 | 15 | 184 | 166 | 46,050.00 | 98,841.00 | 143,891.00 | 1 | 34 | ... | Jeffrey Short-wall-3 |
| Michaels, Ezra | Manor No. 1 | 1 | Bakerstown | 2 | ... | ... | 2 | 45 | 374.00 | ... | 374.00 | ... | ... | ... | ... |
| Moran, Ed S. | Franklin Hill | 1 | Big Vein | 2 | ... | ... | 2 | 140 | 1,473.00 | ... | 1,473.00 | ... | ... | ... | ... |
| Myers Coal Company | Beachy | 1 | "C", Prime | 3 | 1 | ... | 4 | 102 | 1,948.18 | ... | 1,948.18 | ... | ... | ... | ... |
| P. J. Ronneberg | Morgart No. 1 | 1 | Bakerstown | 9 | 1 | ... | 11 | 67 | 3,066.00 | ... | 3,066.00 | ... | ... | ... | ... |
| R. C. West Coal Mines, Inc. | Frog Hollow | 1 | Bakerstown | 114 | 6 | 7 | 146 | 261 | 111,288.15 | ... | 111,288.15 | 2 | 17 | ... | ... |
| E. C. W. Ryan Corporation | Wolf Den | 2 | "B", Seam | 70 | 5 | 12 | 99 | 194 | 24,348.00 | 77,282.00 | 101,630.00 | ... | 15 | ... | 3 Arc-walls |
| Shallmar Mining Corporation | Marlin Bros. | 1 | Kittanning | 1 | 1 | ... | 2 | 181 | 633.15 | ... | 633.15 | ... | ... | ... | ... |
| Shillingburg & Selders | Skipper | 1 | Freeport | 1 | ... | ... | 1 | 170 | 275.00 | ... | 275.00 | ... | ... | ... | ... |
| E. C. Skipper | Kittanning | 1 | Freeport | 2 | ... | ... | 3 | 107 | 749.08 | ... | 749.08 | ... | ... | ... | ... |
| Table Rock Coal Company | Coneway | 1 | Kittanning | 2 | ... | ... | 2 | 64 | 362.00 | ... | 362.00 | ... | ... | ... | ... |
| Weimer, Melvin | No. 2 | 1 | Unknown | 2 | ... | ... | 2 | 64 | 362.00 | ... | 362.00 | ... | ... | ... | ... |
| Totals | | | | 605 | 58 | 114 | 107 | 884 | 353,281.11 | 291,536.17 | 644,818.08 | 3 | 104 | | |

NON-FATAL ACCIDENTS, 1931

Allegany County

ADEN COAL COMPANY—ADEN 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. 23 | T. H. Duckworth | Miner | 58 | Married | 11 | 7 | American | Westernport | Bone coal fell on left foot. |

ANNAN & JEFFRIES—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. |
|-----------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|---|
| Feb. | Earl Kroll | Miner | 27 | Married | 14 | 3 | American | Zihlman | Cut hand on blade of shovel. |
| Feb. | Carl Thomas | Driver | 29 | Married | 15 | 3 | American | Frostburg | Sprained left wrist. |
| Apr. | Tony Spartaro | Miner | 20 | Single | 25 | ... | Italian | Zihlman | Bruised knuckles. |
| May | Elmer Rice | Miner | 52 | Married | 47 | 4 | American | Zihlman | Rock fell, striking legs and head. |
| May | H. W. Winkbrenner | Miner | 62 | Married | 20 | 10 | American | Zihlman | Rock fell, striking hip. |
| Aug. | John Rankin | Blacksmith | 41 | Married | 20 | 2 | American | Frostburg | Injured thumb while shoeing pony. |
| Dec. | George Hartig | Miner | 55 | Married | 15 | 8 | American | Frostburg | Mashed third finger of right hand. |

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

| Date. | Name of Person Injured. | Occupation. | Age. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|----------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|-------------|--|
| Feb. 13 | Adam Smith | Miner | 54 | Married | 10 | 4 | American | Lonaiconing | While unloading a car of props, prop slipped, mashing finger on left hand. |
| May 20 | Geo. Andrews | Driver | 26 | Married | 8 | 4 | American | Lonaiconing | Bumped his leg with end of spreader stick and it caused an infection. |
| June 30 | Charles Watson | Miner | 53 | Married | 55 | 5 | American | Shaft | Was laying track and the sharp edge of rail which he picked up cut finger, which became infected. |
| July 2 | Walter Cutter | Laborer | 27 | Married | 6 | 4 | American | Lonaiconing | Injured man was making bar and the axe slipped off bar, striking him, cutting leg. |
| July 23 | Perry Ross | Laborer | 29 | Married | ... | 3 | American | Barton | While putting up timber on heading, piece of rock fell out of roof, cutting his head. |
| Aug. 3 | Thos. J. Donald | Miner | 54 | Married | 21 | 7 | American | Lonaiconing | Was taking props out of car in his place when he slipped, striking side against end of prop, breaking a rib. |
| Aug. 15 | Ralph Ravenscroft | Miner | 27 | Married | 21 | 5 | American | Midland | Was putting loaded car on track with prop; the prop slipped out from under car, mashing his finger on the rail. |
| Sept. 5 | Oliver Shillingburg | Miner | 50 | Married | * | 6 | American | Midland | Piece of slate struck him between third and fourth finger, cutting hand, which became infected. |
| Sept. 19 | Jos. H. Morton | Miner | 45 | Married | * | 7 | American | Lonaiconing | A piece of coal fell off rib, striking his pick, causing the pick point to run in his leg. |
| Sept. 29 | Floyd Raynor | Miner | 24 | Married | ... | 4 | American | Midland | Prop slipped out of his hand, mashing his foot between prop and rail. |
| Oct. 8 | James W. Clise | Miner | 54 | Married | 28 | 5 | American | Midland | Was driving wedge over prop; axe missed the wedge, mashing his thumb. |
| Oct. 26 | George Lashbaugh | Miner | 58 | Married | 15 | 3 | American | Lonaiconing | Was digging down coal when he stepped back without looking and his buddy struck him on the arm with pick, cutting a gash in arm which required three stitches. |
| Nov. 3 | Stanley Muir | Miner | 38 | Married | 12 | 6 | American | Pekin | Stepped in the way of buddy's pick which struck him in elbow, injuring same. |
| Nov. 17 | James Rankin | Miner | 59 | Married | 10 | 5 | American | Lonaiconing | Was taking prop out of car; prop slipped and a snag on the prop cut his hand between thumb and first finger, requiring one stitch. |
| Dec. 20 | Jos. Keating | Watchman | 49 | Single | 42 | ... | American | Lonaiconing | Stepped on a box which tilted up, striking him on ankle, bruising ankle, causing it to become infected. |

BIG VEIN COAL COMPANY OF LONAICONING, INC.—PEKIN 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 | Cecil Llewellyn | Miner | 23 | Single | 3 | ... | American | Lonaiconing | Piece of rock fell out of the face, mashing his big toe, left foot. |

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. 14 | Price Green | Miner | 34 | Married | 10 | ... | American | Lonsaconing | While loading a car of bone, bumped end of thumb. Thumb gathered at nail. |
| Jan. 23 | Archie M. Clark | Blacksmith | 38 | Married | 10 | ... | American | Barton | Putting on motor tires. Struck finger with hammer, mashing finger. |
| Feb. 14 | Ellis Dye | Cutter | 44 | Married | 10 | ... | American | Barton | Fell on way to work, cutting head. |
| Feb. 19 | Lindley Dye | Cutter | 32 | Married | 14 | ... | American | Lonsaconing | Jacking up mining machine which slipped off jack and caught big toe, mashing same. |
| Mar. 28 | E. E. Springer | Slate Picker | 49 | Married | 14 | ... | American | Westernport | Piece of bone coal fell from loading boom, striking him on both shins. Shins skinned. |
| Mar. 28 | Francis Fitzgerald | Miner | 20 | Single | 12 | ... | American | Barton | Mining breast coal, coal fell and struck him on leg above knee. Leg bruised. |
| Apr. 15 | Daniel Gross | Miner | 57 | Married | ... | ... | American | Piedmont | Started to pull piece of bone down and it fell, striking him on right ankle, fracturing ankle in two places. |
| Apr. 21 | John Sperling | Teamster | 64 | Married | 80 | ... | American | Westernport | Pulling bale of hay from mow, hook slipped and he fell off wagon. Hand injured. |
| June 25 | Joseph Smith | Miner | 16 | Single | 7 | ... | American | Piedmont | Ligaments in leg loosened and leg badly sprained. |
| July 15 | John Mowbray | Miner | ... | Single | 13 | ... | American | Barton | Picking up lump of coal, bone coal fell and struck his left thumb, mashing thumb. |
| Oct. 14 | John Sperling | Teamster | 64 | Married | 12 | ... | American | Westernport | Pushing loaded car and feet slipped and he fell against mine car. Muscles in shoulder and breast strained. |
| Oct. 16 | George Crow | Foreman | ... | Married | ... | ... | American | Barton | Unloading mine props from wagon. Prop fell on big toe of left foot, bruising toe. |
| Oct. 21 | Lawrence McKenzie | Miner | 49 | Married | 70 | ... | American | Nikep | Drawing brake on loaded car, foot slipped under flange of car wheel, mashing four toes. |
| Oct. 28 | James Symons | Mine Laborer | 39 | Married | 25 | ... | American | Barton | Was setting prop and fell with prop in hand. Caught front finger between prop and coal. Left index finger badly fractured. |
| Nov. 2 | Lindley Dye | Cutter | 29 | Married | 20 | ... | American | Lonsaconing | Splitting cap piece for wedge to set prop, end of axe handle struck a tie. Axe glanced and cut end of left thumb. Part of thumb amputated. |
| Nov. 13 | Wm. Wilt | Miner | 53 | Married | 45 | ... | American | Lonsaconing | Raking piece of coal from under cutter head. Caught thumb on machine pick. Thumb gathered. |
| Nov. 13 | Harman Broadwater | Cutter | 36 | Married | 90 | ... | American | Westernport | Was working bone coal which fell toward him and in getting away from it, he twisted knee. Injured cartledge in right knee. |
| Dec. 15 | Earl Kalbaugh | Snapper & Laborer | 36 | Married | 1 1/4 | ... | American | Westernport | Was setting jack to move machine to work face. Piece of rock fell and struck left leg and foot. Compound fracture of small bone near ankle. Other bones injured and little toe fractured. Left foot. |
| Dec. 18 | Thomas Footen | Motorman | 40 | Married | 1 1/2 | ... | American | Westernport | Taking up rails, stepped on nail; left foot injured by rail. |
| Dec. 22 | James Campbell | Carpenter | 62 | Married | 3 | ... | American | Westernport | Trolley pole flew off wire and struck him in back of head, cutting head. |
| Dec. 24 | Wm. Chappell | Miner | 32 | Married | 80 | ... | American | Barton | Lever, which he was using to pry down hitching bar, slipped. Two knuckles on right hand sprained. |
| | | | | | | | | | Bone coal fell and struck him on side of face below left eye. Side of face bruised and skinned. |

CHAPMAN COAL MINING COMPANY—SWANTON 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. 13 | R. M. Ashby | Superintendent | 60 | Married | 28 | 6 | American | Barton | Small rock dropped in air hole, struck and broke employee's collar bone. |
| Sept. 2 | John Bean | Miner | 69 | Widower | 7 | 1 | American | Barton | Fall of piece of bone struck injured man on scalp which became infected. |

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. 22 | Samuel McGowan | Miner | 38 | Married | 15 | 4 | American | Midland | Cut foot with axe. |
| Feb. 4 | Al. Loraw | Driver | 34 | Single | 45 | ... | American | National | Kicked in face by horse. |
| Feb. 12 | Frank Gray | Miner | 30 | Married | 47 | 1 | American | Midland | Hit on foot with rock. |
| Feb. 10 | John Cullen | Miner | 44 | Married | 6 | 5 | American | Midland | Hit on foot with breast coal. |
| Mar. 9 | Frank Eberly | Driver | 34 | Married | 15 | 2 | American | Frostburg | Kicked by horse. |
| Mar. 27 | James Sewensky | Miner | 35 | Married | 35 | 2 | American | Ocean | Hit on foot with breast coal. |
| Apr. 21 | Isaac Morgan | Miner | 52 | Married | 17 | 3 | American | Ocean | Ran rail in foot. |
| Apr. 29 | Pat Hughes | Driver | 48 | Married | 14 | 6 | American | Ocean | Slipped on manway. |
| June 3 | John Clise | Miner | 41 | Married | 34 | 5 | American | Midland | Caught between rib and car. |
| June 10 | Joseph Perdevy | Miner | 40 | Married | 22 | 6 | American | Frostburg | Hit on back with roof coal. |
| June 22 | Lloyd Logsdan | Miner | 36 | Married | 12 | 4 | American | Lonsaconing | Hand hit with sledges. |
| July 29 | Ernest McAteer | Miner | 40 | Married | 16 | ... | American | Frostburg | Finger cut with rock. |
| Sept. 11 | Dennis Foutz | Miner | 20 | Single | 8 | ... | American | Midland | Fell on arm with pick. |
| Sept. 14 | John Gray | Miner | 41 | Married | 5 | 5 | American | Midland | Fell off prop pile and hurt foot. |
| Nov. 24 | Robt. Hunt | Miner | 43 | Married | 6 | ... | American | Midland | Hand cut with saw. |
| Nov. 24 | John Loat | Laborer | 56 | Married | 35 | 2 | American | Midland | Leg broken, caught between bumpers. |
| Dec. 4 | John Loat | Laborer | 56 | Married | 35 | 2 | American | Midland | Leg broken, caught between bumpers. |
| Dec. 11 | James Wilson | Miner | 26 | Married | 8 | 3 | American | Frostburg | Hit on back with roof coal. |

THE CONSOLIDATION COAL COMPANY—MINE No. 3

| Date. | Name of Person Injured. | Occupation. | Age. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|---------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|-----------------|---|
| Jan. 15 | Michael J. Davis | Miner | 20 | Single | 24 | ... | American | Hoffman | Right hand caught between mine car and a mine prop, causing laceration to palm of hand. |
| Feb. 19 | Marshall C. Beal | Miner | 23 | Married | 21 | 1 | American | Hoffman | Some props rolled from pile and caught his foot. First and second toes of right foot bruised and lacerated. |
| Feb. 23 | H. Clay Sperry | Miner | 58 | Single | 37 | ... | American | Frostburg | Piece of breast coal fell from top and struck him on back of left hand, causing fracture of middle finger. |
| July 21 | William J. Morgan | Laborer | 36 | Married | 23 | 1 | American | Carlos Hoffmann | Caught between mine car and timber when car derailed. Squeezed about hips. |
| Aug. 17 | George Yeider | Driver | 68 | Widower | 6 | 5 | American | Hoffman | Sprained left ankle when he stepped off trip. |

THE 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. |
|---------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|---|
| Jan. 13 | Wm. E. Myers | Miner | 30 | Married | 8 | 2 | American | Eckhart | Buddy struck him with pick, puncturing forearm. |
| Jan. 16 | Edward Miller | Miner | 48 | Married | * | ... | American | Eckhart | Cross-bar fell off bumping car, catching finger of left hand, causing a fracture. |
| Jan. 20 | Wm. Walker | Miner | 52 | Married | 23 | 4 | American | Frostburg | Fell on his powder can while coming to work; bruised ribs on right side. |
| Aug. 13 | Elijah Skidmore | Miner | 60 | Married | * | 2 | American | Frostburg | While cleaning up fall of rock he fell and broke big toe of left foot. |

THE CONSOLIDATION COAL COMPANY—MINE No. 9

| Date. | Name of Person Injured. | Occupation. | Age. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|-------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|--|
| May 2 | Wm. R. Folk | Miner | 59 | Married | 6 | 1 | American | Zihlman | As victim struck blow with pick a piece of coal flew in eye, causing a slight bruise on eyeball. |

THE 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. |
|----------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|-------------|--|
| Jan. 5 | Thomas Richardson | Miner | 46 | Married | 35 | 2 | American | Frostburg | Piece of rock fell, bruising left leg and spraining thumb. |
| Jan. 8 | Robert Simmons | Miner | 26 | Married | 43 | ... | American | Eckhart | While placing lump of coal on car, lump broke, causing broken bone in small finger of left hand. |
| Jan. 7 | Willard I. Moyer | Miner | 32 | Married | 4 | 4 | American | Frostburg | Breaking rock with sledge and piece flew, striking him below left eye. |
| Jan. 12 | Anton Gandio | Miner | 34 | Married | 6 | 5 | Italian | Eckhart | While shoveling coal, sprained ligaments of right wrist. |
| Jan. 19 | Tony Urbas, Sr. | Miner | 51 | Married | 23 | 7 | Austrian | Eckhart | While moving mining machine, index finger got mashed between controller hand and post. |
| Jan. 20 | Patsy Colosimo | Miner | 20 | Single | 13 | ... | Italian | Frostburg | Left thumb bruised against rail and post. |
| Jan. 26 | William Cutter | Miner | 25 | Single | 7 | ... | American | Frostburg | Taking down rock and piece fell, cutting third finger on right hand. |
| Jan. 28 | Paul Catherman | Miner | 41 | Married | * | 6 | American | Eckhart | Foot slipped while pushing empty, causing wrenched back. |
| Jan. 28 | Eugene Zumpano | Miner | 50 | Married | * | 3 | Italian | Frostburg | Foot slipped while pushing empty, causing wrenched back. |
| Jan. 29 | William W. Felker | Miner | 35 | Married | * | 3 | American | Eckhart | Setting cross-bar and it fell, striking him on thumb. |
| Feb. 5 | Reginald Rowe | Miner | 48 | Single | 36 | ... | American | Eckhart | Setting post and rock fell, breaking small finger of left hand. |
| Feb. 16 | Richard Rhoads | Laborer | 20 | Single | 8 | ... | American | Frostburg | Lifting car of rock and strained his back. |
| Feb. 26 | John Neil, Jr. | Miner | 23 | Single | 4 | ... | American | Eckhart | Pushing conveyor and strained left side. |
| Feb. 27 | Alexander Close | Miner | 50 | Married | 11 | 3 | American | Frostburg | Taking down rock with bar, rock fell, cutting head and bruising shoulder. |
| May 23 | Ralph Skelly | Miner | 42 | Married | 9 | 4 | American | Eckhart | Wedging down rock after shooting and a piece slid down, bruising left foot. |
| June 2 | Robert Izzett | Miner | 42 | Married | 4 | 2 | American | Eckhart | Pulling car and hoist rope flew off sheave and hit him below left eye. |
| June 5 | Albert Winner | Miner | 40 | Married | 9 | 2 | American | Eckhart | Bumped his right knee on rail and bruised it. |
| June 8 | John Tomlinson | Miner | 39 | Married | 4 | 2 | American | Frostburg | Rolling rock in gob and piece slipped and mashed big toe on right foot. |
| July 3 | Mike Marino | Miner | 32 | Married | 38 | 4 | Italian | Eckhart | Strained back lifting conveyor pans. |
| July 18 | John E. Williams | Miner | 42 | Married | 57 | 2 | American | Eckhart | Cleaning up rock, shot piece rolled down and knocked out center post. Cut on top of head. |
| July 17 | Tony Tonsic | Miner | 25 | Married | 5 | 2 | Austrian | Eckhart | Strained back pushing car. |
| July 21 | David Folk | Miner | 24 | Single | 36 | ... | American | Cumberland | Lifting rock and piece fell on big toe of left foot. |
| July 29 | Raymond Felker | Miner | 20 | Single | 26 | ... | American | Cumberland | Testing rock and piece fell. Big toe cut off first joint second toe; second joint third and fourth toes amputated. |
| July 24 | Robert C. Lancaster | Miner | 31 | Widower | * | 3 | American | Eckhart | Lump of coal fell on second toe of left foot, causing bruise. |
| Aug. 19 | George Oftan | Laborer | 39 | Married | * | 8 | American | Eckhart | Unloading rock and got both legs caught between bumpers. |
| Aug. 20 | Ben Couchenour | Laborer | 58 | Single | * | ... | American | Eckhart | Shoveling coal and rock fell on right heel, bruising it. |
| Aug. 28 | Tony Urbas, Jr. | Miner | 23 | Single | 11 | ... | American | Vale Summit | Car jumped track, catching man's finger between roof and top of car. Little finger left hand amputated. |
| Sept. 24 | John L. Lynch | Miner | 30 | Married | * | ... | American | Eckhart | Mining coal and ring finger right hand bruised. |
| Sept. 28 | Walter Crowe | Miner | 29 | Single | 12 | ... | American | Frostburg | Gobbing rock and piece broke and fell on big toe left foot. |
| Oct. 14 | Sam Arnone | Miner | 40 | Married | 15 | ... | Italian | Frostburg | |

* Indicates that the injured man was still off at the end of the month during which the accident occurred.

THE 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. |
|---------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|--------------|--|
| Jan. 3 | Abe Parks | Laborer | 56 | Married | 17 | 4 | American | Frostburg | Tightening a prop in center of stringer bar and it loosened the other end and fell out, striking him on left cheek. |
| Jan. 15 | David Leatherman | Miner | 68 | Married | 25 | 2 | American | National | Was holding a prop and his son was driving a wedge over a bar; the axe glanced off the side of wedge and struck his hand against the prop. |
| Jan. 28 | Clarence Brown | Miner | 25 | Married | 12 | 3 | American | Frostburg | Piece of coal fell off rib, striking him on arm at bend of elbow. |
| Feb. 6 | Joe Redman | Laborer | 31 | Married | 1 | 4 | Negro | Frostburg | Piece of coal fell from roof and struck him on top of head, causing small cut. |
| Feb. 3 | Geo. L. Griffith | Miner | 33 | Married | 18 | 1 | American | Frostburg | Earl Griffith was digging coal close by and his pick slipped and ran in injured man's little finger at the joint. |
| Mar. 10 | Thomas Conrad | Miner | 34 | Single | 3 | ... | American | Frostburg | Large finger cut across knuckle close to back of hand. |
| Mar. 13 | Dan Leatherman | Laborer | 34 | Married | 7 | 4 | American | National | Was taking rail out from under fall with jack and chain. Chain broke and jack fell on foot, bruising instep of left foot. |
| Sept. 9 | Quenton Spiker | Miner | 31 | Married | 90 | 3 | American | Frostburg | Lifting coal on car, the lump broke and in getting out of the way, trying to avoid the falling coal felt burning sensation in left groin. |
| Sept. 3 | Clarence Brown | Miner | 26 | Married | 7 | 3 | American | Frostburg | Was digging in for timber and pick struck side of bottom coal, causing it to glance and strike him on foot. |
| Sept. 2 | Anthony Harvey | Miner | 24 | Single | 7 | ... | American | Midlothian | Claims he had an ingrown hair on pimple on the third finger of right hand and that it became infected through working in sulphur water. |
| Oct. 23 | Carl Weber | Miner | 27 | Married | 7 | 3 | American | Lonsaconing | Was cutting coal when a piece slid from rib, causing him to jump aside and in front of another miner's shovel, which struck him on the left elbow. |
| Oct. 8 | John Filer | Miner | 47 | Married | ... | ... | American | Frostburg | Lifting lump of coal which broke in two and hit him in left testicle. |
| Oct. 22 | John Anderson, Jr. | Miner | 21 | Married | ... | ... | American | Frostburg | Mining on bottom; car came down on legs, pushing him. |
| Oct. 2 | William Watson | Miner | 31 | Married | 21 | ... | American | Borden Shaft | Pushed lump of coal to keep it from knocking set of timber. Caught his middle finger of right hand. |

CONSOLIDATION 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. 4 | Burr Shillingburg | Mch. Scraper | 27 | Married | 42 | 4 | American | Midland | Victim was at controller of mining machine and started to move it across fall in order to sump for cut. As machine moved forward, it knocked post from under slip of loose draw slate, allowing slip to fall, striking victim on back, badly bruising and straining muscles of back. |
| Jan. 6 | James Albert Beeman | Miner | 25 | Married | 56 | 2 | American | Midland | Victim was measuring for post against breast when small piece of draw slate fell between posts back of head, striking him on back and badly bruising same. |
| Jan. 6 | Thos. Milton Leasure | Con. Loader | 37 | Widower | 6 | 5 | American | Frostburg | Victim was shoveling coal when he felt a pain in his right side, supposedly a strain of muscle. |
| Mar. 20 | Theo. R. Brode | Coal Miner | 23 | Married | 15 | 5 | American | Frostburg | Victim was lifting a piece of rock to place in gob when rock broke, causing heavy piece of rock to catch thumb between it and bottoms. Thumb bruised and burst. |
| Apr. 13 | Frank I. Buskirk | Brakeman | 22 | Single | 45 | 1 | American | Lord | Victim started to drop brake lever on rear end of car and caught elbow against wooden cross-bar, and the force of the impact injured his wrist. |
| Apr. 19 | David Mathews | Con. Loader | 34 | Single | 14 | 1 | American | Nikep | Had disconnected pan of conveyor and as he moved pan to take it off conveyor caught thumb between pans, causing slight bruise. (Note: Accident was reported and no first-aid given. Infection developed three days after accident.) |
| May 15 | Steve Cesnick | Mech. Loader | 24 | Married | 25 | 3 | American | Lord | Man was hooking locomotive cable on wire when slack in cable reel ran up, throwing his shoulder back and dislocating it. |
| May 29 | Samuel Morgan | Con. Loader | 22 | Single | 21 | 1 | American | Woodland | Man was coasting out of conveyor entry on buggy built for the purpose when heel of shoe caught under iron tie, causing his left leg to be pushed suddenly against his body, resulting in sprain of the left groin and left testicle. |
| June 26 | Chas. Edw. Robertson | Mech. Loader | 30 | Married | 14 | 5 | American | Gilmore | Man was leaving face of room to eat his lunch, and while crawling over mat conveyor, he placed his hand on running mat and hand was pulled under small strap iron mat guard. His fourth finger on right hand was badly lacerated. |
| July 27 | Durward Duffenbaugh | Miner | 27 | Married | 7 | 6 | American | Zihlman | Victim was on knees mining off top coal for shot when he noticed small piece of draw slate come open. In getting off bottoms to protect himself from falling slate, he twisted his back, causing slight strain to muscles of back. |
| July 28 | John T. Beeman | Snapper & Loader | 34 | Married | 90 | 8 | American | Midland | Victim had set post close to cutter bar of mining machine which was not fully sumped in and as he started to get in clear the machine was started, the cutting chain catching his foot. Foot was crushed, necessitating amputation of fourth and fifth toes on left foot. |
| Aug. 1 | Wm. H. Arnold | Miner | 21 | Single | 21 | 1 | American | Sand Patch, Pa. | Victim was walking past empty car and slipped on smooth bottom, causing a sprain of muscle of right side. |
| Aug. 14 | Jas. A. Bluebaugh | Miner | 27 | Married | 21 | 3 | American | Gilmore | Victim was on knees mining off top coal for shot when small piece of coal flew striking him in eye, causing a bruise of eyeball. |
| Sept. 28 | Porter L. Ouster | Miner | 41 | Married | 10 | 5 | American | Midland | Victim was shoveling bottom rock to set a center post when draw slate 4 inches thick fell, striking him on right wrist and right side, cutting wrist and bruising muscle above hip. |
| Oct. 14 | Allen Edgar Baker | Miner | 30 | Married | 21 | 3 | American | Frostburg | Victim was mining off top for gob shot when he cut off slip, which broke over timbers and dropped, catching victim between the shoulders, causing a bad sprain in chest. |
| Oct. 20 | Wm. F. Cutter, Sr. | Con. Loader | 60 | Married | 21 | 4 | American | Lonsaconing | Victim was loading coal on conveyor; coal was being double-shoveled off pillar and small piece struck man on right index finger, causing slight scratch. No first-aid or medical attention was given and infection developed. |
| Oct. 23 | Ernest Smith | Brakeman | 23 | Married | 42 | 2 | American | Frostburg | Victim was taking scotch from under wheel of car when car moved back on scotch, catching his fingers between rail and block, causing compound fracture of ring finger and fractures to index and little fingers on left hand. |
| Nov. 9 | John Kirkwood, Jr. | Con. Loader | 25 | Single | 5 | 1 | American | Lonsaconing | Was removing shovel from drag chain conveyor. Handle caught in front of flight on conveyor, throwing blade against roof, catching victim's hand between roof and sharp edge of shovel blade, causing cut in palm of victim's right hand. |

GEORGE'S CREEK COAL COMPANY, INC.—MINE 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. |
|---------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|---|
| Aug. 19 | Wm. C. Abbott, Jr. | Miner | 31 | Married | 36 | 4 | American | Lonaconing | Man was carrying a large prop when he slipped, prop catching his right foot between prop and a tie in the roof. Right foot cut and bruised. |

GEORGE'S CREEK COAL COMPANY, INC.—MINE No. 3

| Date. | Name of Person Injured. | Occupation. | Age. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|----------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|--|
| Sept. 29 | Robert Moses | Mch. Runner | 48 | Married | 24 | 4 | American | Lonaconing | When he was cutting working place the machine swung around, catching him between machine and working place. Right leg bruised. |

GEORGE'S CREEK COAL COMPANY, INC.—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. |
|---------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|---|
| Mch. 3 | Harvey Robertson | Miner | 32 | Single | 13 | ... | American | Lonaconing | Lifting mine car on track, the lever slipped, catching his middle finger on left hand between car and lever. Left hand bruised and middle finger on left hand cut. |
| Mch. 3 | Joseph Crawford | Miner | 35 | Married | 12 | 5 | American | Lonaconing | Running a loaded car out of his working place, had his hand on top of loaded car. Car roared, catching his left hand between roof and coal on car. Third finger on left hand cut and bruised. |
| Mch. 24 | Harvey Robertson | Miner | 32 | Single | 28 | ... | American | Lonaconing | Fall of draw rock; right leg bruised and cut. |
| Mch. 4 | Wm. G. Bell | Miner | 40 | Married | 12 | 4 | American | Lonaconing | Fall of breast coal. Right side of head cut and bruised. |
| June 16 | Leslie Jones | Miner | 38 | Married | 29 | 6 | American | Lonaconing | Sprained ligament in his back carrying rail; foot slipped. |
| Nov. 24 | George Staup, Sr. | Miner | 41 | Single | ... | ... | American | Lonaconing | Fall of draw rock. Back sprained and bruised. |

A. P. HOFFA COAL COMPANY, PHOENIX—HOFFA MINE 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. |
|--------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|-------------|--|
| May 23 | Stuart Fazenbaker | Miner | 34 | Single | 60 | ... | American | Westernport | Piece of rock fell from breast and hit him on the right foot. Fractured ankle. |

JACKSON BIG VEIN GEORGE'S CREEK COAL COMPANY—JACKSON OR "SONNY" MINE

| Date. | Name of Person Injured. | Occupation. | Age. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|-----------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|--|
| Jan. 7 | John E. Sliding | Laborer | 68 | Married | 25 | ... | American | Midland | Slipped on the ice and injured right knee. |
| Jan. 8 | James Nolan | Driver | 31 | Single | 8 | ... | American | Lonaconing | Twisted the muscles in his left arm. |
| Jan. 28 | Joseph Wilson | Driver | 37 | Married | 18 | 7 | American | Lonaconing | In taking off tail chain from car, he bumped thumb of his right hand, breaking small bone. |
| Mch. | James Fitzpatrick | Miner | 60 | Single | ... | ... | American | Lonaconing | Contusion of the right thorax. |
| Apr. | George McCormick | Brakeman | 32 | Married | ... | ... | American | Lonaconing | Riding on top of a motor when struck with a cross-bar. |
| Apr. | Thomas Coleman | Miner | 24 | Single | ... | ... | American | Lonaconing | Fracture of right leg. |
| Apr. | George Nicol | Miner | 48 | Married | ... | ... | American | Lonaconing | Injury to ribs. |
| May | Harry Lease | Miner | 39 | Married | ... | ... | American | Lonaconing | Bruised right foot. |
| May | Martin O'Rourke | Miner | 56 | Married | ... | ... | American | Midland | Fracture of rib on left side. |
| July | Devey Buskirk | Miner | 40 | Married | ... | ... | American | Lonaconing | Car jumped track and caught his arm between car and prop. |
| Aug. | Andy Miller | Miner | 42 | Married | ... | ... | American | Lonaconing | Pulled a piece of breast coal over on his foot. |
| Aug. | Terrence Woods | Driver | 40 | Single | ... | ... | American | Lonaconing | Rock fell from roof, cutting his finger. |
| Oct. 30 | C. W. Nichols | Driver | 61 | Married | 2 | 4 | American | Lonaconing | While handling props, one fell mashing his finger. |
| Nov. 12 | C. W. Nire | Miner | 26 | Married | 14 | ... | American | Midland | Fracture of second toe on left foot. |
| Dec. 11 | Urban McKenzie | Miner | 50 | Married | ... | ... | American | Midland | |
| Dec. 21 | Martin O'Rourke | Miner | 53 | Married | ... | ... | American | Midland | |

THE KOONTZ COAL COMPANY—McKEE No. 2 MINE

| Date. | Name of Person Injured. | Occupation. | Age. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|---------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|--|
| Feb. 9 | James McGee | Miner | ... | Married | ... | ... | American | Lonaconing | Draw rock fell, bruising leg. |
| Dec. 22 | Harry Wilhelm | Miner | 45 | Married | ... | ... | American | Lonaconing | Struck by fall of draw rock; cut and bruised about face. |

McDONALD COAL COMPANY—McDONALD MINE

| Date. | Name of Person Injured. | Occupation. | Age. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|-----------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|--|
| Feb. 16 | Charles Metz | Miner | 21 | Single | 3 | ... | American | Barton | Employee was shoveling coal when a piece of bone coal fell and struck him on the knee. |
| Dec. | George McDonald | Laborer | 46 | Married | 11 | 4 | American | Barton | Was removing rock with a steel bar. A large piece suddenly came loose, striking one end of the bar, causing the other end to hit his side, resulting in a slight injury to his ribs. |

McNITT COAL COMPANY—McNITT No. 2 MINE

| Date. | Name of Person Injured. | Age. | Occupation. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|---------|-------------------------|------|-------------|--------------------|-------------------|-------------------|--------------|------------|---|
| Jan. 17 | Ed. H. Thomas | 37 | Miner | Married | ... | 5 | American | Frostburg | Struck by pick, causing puncture wound of left hand with infection. |
| Jan. 13 | David Holsinger | 37 | Driver | Married | ... | ... | American | Eckhart | Caught foot between cars. Bruise and infection of right foot. |
| Jan. 26 | James Jenkins | 27 | Miner | Married | ... | ... | American | Shaft | Infected knee caused by being continually on knees. |
| Jan. 17 | Jno. D. Walker | 21 | Miner | Married | ... | ... | American | Midland | Caught finger between prop and rock. Lacerated wound right index finger. |
| Apr. 23 | Frank Winner | 46 | Miner | Married | ... | ... | American | Frostburg | Broke two ribs pushing car. |
| Apr. 8 | George Workman | 43 | Miner | Married | ... | ... | American | Frostburg | Caught finger between car and prop; finger cut and broken. |
| Aug. 28 | John D. Walker | 22 | Miner | Married | ... | ... | American | Frostburg | Making wedge; thumb of left hand cut and had to be amputated at first joint. |
| Oct. 8 | Alex. Conrad | 56 | Roadman | Single | ... | ... | American | Midlothian | Struck by piece of rock. Right leg cut and bruised. |
| Oct. 14 | John D. Fatkin, Jr. | 37 | Miner | Married | ... | 2 | American | Midlothian | Caught finger between rails. Index finger right hand infected. |
| Oct. 24 | Edward Monohan | 37 | Miner | Married | ... | 8 | American | Frostburg | Struck by piece of coal; right eyeball injured. |
| Dec. 19 | Robinson Richardson | 23 | Miner | Married | ... | ... | American | Frostburg | Scraped hand on nail while closing end-gate of mine car. Left hand became infected. |

MARYLAND COAL COMPANY—KINGSLAND BIG VEIN

| Date. | Name of Person Injured. | Age. | Occupation. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|---------------|-------------------------|------|-------------|--------------------|-------------------|-------------------|--------------|------------|--|
| Dec. 18, 1930 | William Wilson | 49 | Miner | Married | 24 | ... | American | Lonaconing | Fourth finger on left hand injured while mining. |
| Jan. 6 | David Miller | 43 | Miner | Married | 4 | ... | American | Barton | Injured back lifting prop. |
| Jan. 8 | Aleck Barclay | 48 | Miner | Married | 10 | ... | American | Lonaconing | Piece of rock fell and struck right knee. |
| Jan. 8 | Henry Coarser | 23 | Miner | Married | ... | 2 | American | Lonaconing | Piece of rock fell and struck right knee. Left eye injured by piece of rock. |
| Jan. 15 | Arch Cameron | 21 | Miner | Single | 37 | ... | American | Lonaconing | Foot injured by fall of rock. |
| Jan. 19 | Harry Wilkes | 33 | Timberman | Married | 10 | ... | American | Lonaconing | Injured knee loading car of coal. |
| Jan. 19 | Aleck Barclay | 48 | Miner | Married | 11 | ... | American | Lonaconing | Wrist injured by fall of coal. |
| Jan. 19 | Joseph Beeman | 38 | Miner | Married | 8 | ... | American | Lonaconing | Injured side while mining. |
| Jan. 22 | Benjamin Hyde | 34 | Miner | Single | 24 | ... | American | Barton | Injured back lifting. |
| Jan. 24 | William Gardner | 29 | Miner | Married | 17 | ... | American | Lonaconing | Injured finger unloading props. |
| Feb. 26 | Chester Foot | 25 | Miner | Single | 13 | ... | American | Lonaconing | While making timber cut hand with axe. |
| Feb. 5 | Emmett Brennan | 24 | Miner | Single | 11 | ... | American | Lonaconing | Piece of rock fell and struck nose. |
| Feb. 16 | Frank Myers | 26 | Miner | Married | 1 | ... | American | Lonaconing | Kicked by mule, two ribs fractured. |
| Feb. 18 | Wm. S. Smith | 40 | Stable | Single | 14 | ... | American | Lonaconing | Leg injured by fall of rock. |
| Feb. 20 | David Turnbull | 60 | Miner | Married | 2 | ... | American | Lonaconing | Right knee injured by car running away. |
| Feb. 23 | Robert Cameron | 45 | Miner | Single | 53 | ... | American | Lonaconing | Finger injured while unloading props. |
| Mar. 12 | James Meerbach | 30 | Driver | Married | 6 | ... | American | Lonaconing | Coal fell, injuring back. |
| May 9 | Clyde Marsh | 28 | Miner | Married | 12 | ... | American | Lonaconing | While taking down piece of rock, rock hit punch bar, which hit him on chin. |
| June 29 | A. S. Fredis | 58 | Miner | Single | 6 | ... | American | Lonaconing | Hand caught in harness and mule pulled away. Finger injured. |
| June 29 | Srdney Leske | ... | Miner | Single | ... | ... | American | Lonaconing | While sawing props, saw jumped and cut hand. |
| Aug. 31 | Harry Johnson | ... | Driver | Married | ... | ... | American | Lonaconing | Injured left side while setting up fall. |
| Sept. 4 | James Trent, Sr. | ... | Timberman | Married | ... | ... | American | Barton | Injured finger while cleaning props. |
| Oct. 13 | Emmett Brennan | ... | Miner | Married | ... | ... | American | Lonaconing | Hit face on end of car and broke teeth. |
| Nov. 19 | David McFarland | 25 | Driver | Married | ... | ... | American | Lonaconing | Injured finger while lifting prop. |
| Nov. 23 | Gilbert Warnick | ... | Miner | Married | ... | ... | American | Lonaconing | While tunneling broke one tooth. |
| Nov. 24 | Charles Barclay | 28 | Miner | Married | ... | ... | American | Lonaconing | Cut and bruised about head when hit by timbers. |
| Nov. 25 | James Lee | ... | Miner | Single | ... | ... | American | Lonaconing | Finger injured by piece of falling rock. |
| Dec. 4 | Robert Wells | ... | Timberman | Married | ... | ... | American | Lonaconing | Slipped and struck side on car. |
| Dec. 11 | John Stewart | ... | Miner | Married | ... | ... | American | Lonaconing | Hand injured by piece of falling rock. |
| Dec. 14 | Raymond Goodman | ... | Miner | Married | ... | ... | American | Lonaconing | |
| Dec. 14 | Andrew Miller | ... | Miner | Single | ... | ... | American | Barton | |

MIDLOTHIAN COAL COMPANY—MIDLOTHIAN MINE

| Date. | Name of Person Injured. | Age. | Occupation. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|---------|-------------------------|------|-------------|--------------------|-------------------|-------------------|--------------|------------|--|
| July 15 | Frank Michaels | 30 | Miner | Married | 12 | 2 | American | Frostburg | Was lifting mine car when lever slipped, fracturing two right ribs. |
| Oct. 13 | James Whitefield | 27 | Miner | Single | 18 | ... | American | Midlothian | Bumped his right elbow against rock rib when he was loading mine car. Cut right elbow. |

MOSCOW GEORGES CREEK MINING COMPANY—MOSCOW 2 AND 3 MINES

| Date. | Name of Person Injured. | Age. | Occupation. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|---------|-------------------------|------|--------------|--------------------|-------------------|-------------------|--------------|------------|---|
| May 11 | Jas. G. Thomas | 29 | Out. Laborer | Married | 10 | ... | American | Barton | Hand cut by nail in shovel handle. |
| Dec. 23 | Carson Thomas | 42 | Trip Runner | Married | ... | ... | American | Barton | Spread rails. Mashed toes. |

MOUNT SAVAGE FUEL COMPANY—NEWTOWN MINE

| Date | Name of Person Injured. | Occupation. | Age. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|----------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|--|
| Jan. 9 | Clayton Blank | Miner | 19 | Single | 6 | ... | American | Mt. Savage | Lifting slab of rock and sprained left side and shoulder. |
| Jan. 20 | Arthur Athy | Miner | 54 | Married | 21 | 2 | American | Mt. Savage | Rock fell from roof and bruised hips and left shoulder. |
| Sept. 1 | Artie Huffman | Miner | 42 | Married | 30 | 2 | American | Mt. Savage | Was coupling cars and motor stopped. Man was caught and sustained cut over left ear and back sprained. |
| Sept. 10 | Frank Rizer | Miner | 45 | Married | ... | 3 | American | Mt. Savage | Sawing prop and saw slipped and cut left thumb. |
| Sept. 18 | Charles Harden | Miner | 52 | Married | 7 | 10 | American | Mt. Savage | Roof fell and cut head and right arm and sprained back. |

PIEDMONT AND GEORGES CREEK COAL COMPANY—BOWERY FURNACE 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. 10 | Wilbert Plummer | Miner | 21 | Single | 6 | ... | American | Shaft | While helping to move rock, mashed end of little finger. |
| Jan. 12 | Charles Hitchins | Miner | 38 | Married | 29 | ... | American | Carlso | Piece of rock fell and badly bruised his knee. |
| Jan. 26 | Daniel Labor | Miner | 33 | Single | 11 | ... | American | Frostburg | Small piece of rock fell, striking him on left leg. |
| Jan. 19 | John Savage | Miner | 53 | Married | 34 | ... | American | Midland | Drill post fell and bruised finger, which became infected later. |
| Apr. 10 | Perry Keister | Inside Laborer | 26 | Married | 9 | ... | American | Carso | Scratched back of hand shoveling, causing infection. |
| Apr. 20 | Arthur Rowe | Miner | 22 | Single | 5 | ... | American | Midland | Some fine coal struck him in face when miner in adjacent room fired a shot of powder. |
| Apr. 20 | Albert Lashbaugh | Miner | 36 | Married | 93 | ... | American | Frostburg | While mining coal, a piece of rock fell, striking him on foot, bruising instep and fracturing bone in great toe. |
| Apr. 21 | William McGregor, Sr. | Miner | 61 | Married | 10 | ... | American | Midlothian | Left hip bruised when struck by piece of rock. |
| May 19 | Palmer Sperry | Miner | 50 | Married | 25 | ... | American | Zihlman | While helping to push empty mine car closer to face he slipped and struck his knee against rail, bruising same. |
| Aug. 14 | Adam Brode | Miner | 46 | Married | 62 | ... | American | Frostburg | Was breaking up large rock with sledge hammer and small piece of rock struck him in left eye, causing an ulcerated condition. |
| Sept. 4 | John Stevenson | Miner | 64 | Married | 48 | ... | American | Frostburg | While mining coal, piece of rock fell and struck him on left leg, cracking the bone. |
| Oct. 26 | Edward C. Blank | Miner | 21 | Single | 10 | ... | American | Frostburg | While mining coal with pick, small piece of rock fell and struck him on left hand, mashing index and middle fingers. |

PIEDMONT & GEORGES CREEK COAL COMPANY—WASHINGTON No. 5 MINE

| Date | Name of Person Injured. | Occupation. | Age. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|---------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|--------------------|---|
| Jan. 24 | William Gay | Mch. Helber | 30 | Married | 14 | ... | American | Westernport | Bumped mining machine jack against left ankle and bruised same. |
| Jan. 28 | Sheridan McKenzie | Miner | 20 | Single | 9 | ... | American | Westernport | Empty mine car ran over foot, causing bruise. |
| Feb. 26 | James Haines | Prakeman | 20 | Single | 11 | ... | American | Westernport | Caught his hand between bumpers on mine car, badly bruising left hand. |
| Apr. 28 | Louis Biddle | Miner | 48 | Married | 55 | ... | American | Westernport | While pushing empty mine car closer to face, he slipped and car came back, bruising and straining his back. |
| July 18 | Arthur Braithwaite | Miner | 26 | Married | 9 | ... | American | Westernport | While working at the face a piece of bone coal fell and struck him on leg, bruising same. |
| Nov. 4 | James Parrish | Miner | 45 | Married | 9 | ... | American | Headsville, W. Va. | Was taking down bone coal and in some way cut his left hand slightly between little finger and third finger. |
| Dec. 28 | Henry Laupert, Jr. | Motorman | 29 | Married | 4 | ... | American | Westernport | Was uncoupling car from motor and got thumb of left hand caught between bumper of motor and link of car, mashing nail off of thumb. |

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. 12 | D. C. Leach | Miner | 42 | Married | 20 | ... | American | Rawlings | While taking down bone coal, piece of bone coal fell and hit him on shoulder. |
| Feb. 12 | Elmer Baker | Miner | 46 | Married | ... | 4 | American | Westernport | Powder exploded and burned him, causing very severe burns. |
| Feb. 12 | Joe Baker | Miner | 40 | Married | ... | 3 | American | Westernport | Injured in same accident as above. |
| Feb. 12 | J. M. Baker | Miner | 18 | Single | ... | ... | American | Westernport | Injured in same accident as above. |
| Feb. 17 | H. D. Sweatinger | Miner | 43 | Married | 5 | 1 | American | Westernport | While on knees shoveling coal, piece of bone coal fell on him. |
| Apr. 7 | Joe Barbetto | Miner | 42 | Married | 20 | ... | Italian | Piedmont, W. Va. | Piece of bone coal fell from roof and cut hand. |
| Oct. 16 | David Wilson | Driver | 36 | Married | 40 | ... | American | Westernport | Car ran over foot and cracked bone in foot. |
| Nov. 5 | Larry Mayhew | Dumpman | 31 | Married | ... | ... | American | Westernport | While going down steps he slipped and fell, causing broken wrist. |
| Nov. 2 | Robert Gales | Driver | 29 | Married | 10 | ... | American | Westernport | Stepped on board with nail in it, running nail in foot. |

SULLIVAN BROS. COAL CO.—SULLIVAN 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. |
|---------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|--|
| 18 Mch. | John T. Hardegan | Electrician | 44 | Married | ... | ... | Scotch | Lonaconing | Finger crushed while coupling cars. Bruised finger. |
| 25 Mch. | Earl Burkett | Coal Cutter | 37 | Married | ... | ... | American | Eckhart | Slipped while lifting a rail and wrenched his back. |
| 12 Oct. | George W. Lehr | Miner | ... | Married | ... | ... | American | Frostburg | Slipped and fell while walking at his place of work, injuring his back. Wrenched back. |
| 15 Oct. | George Lewis | Miner | ... | Married | ... | ... | American | Frostburg | Cut his head by striking it against a piece of timber while moving a car. He suffered an abrasion of the skin of his hands while shoveling coal and his hands later became infected. |
| 28 Oct. | Joseph W. Huber | Miner | 26 | Married | ... | ... | ... | ... | He was removing some rock when a piece fell and struck him on the leg. Bruised leg. |

UNION MINING 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. |
|-------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|--|
| 9 May | Jesse Cook | Miner | 18 | Single | ... | ... | American | Mt. Savage | While tamping hole, Monibel powder exploded, causing burns to face and arms. |

DOUGLAS WADDELL—WADDELL 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. |
|---------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|--|
| 14 Jan. | Robert McMillan | Miner | 65 | Married | ... | ... | Scotch | Lonaconing | Piece of coal hit him on little toe of right foot. |

WADDELL GEORGE'S CREEK COAL COMPANY—SUNNYSIDE 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. |
|----------|-------------------------|------------------|------|--------------------|-------------------|-------------------|--------------|--------------|--|
| 2 Jan. | Walter L. Russ | Miner | 39 | Married | 12 | ... | English | Mt. Savage | While handling rock, foot slipped, causing sprained back. |
| 14 Feb. | Jake Fisher | Recovering Rails | 25 | Married | ... | 1 | Dutch | Frostburg | Sprained back while moving rails. |
| 21 Feb. | Thomas R. Morgan | Scraping Machine | 29 | Married | ... | 5 | American | Mt. Savage | Sanding rail and machine caught foot. |
| 26 Feb. | Thomas Armstrong | Brakeman | 31 | Married | ... | 1 | American | Zihlman | Got hand caught in switch. |
| 11 Mch. | Thomas R. Morgan | Run. Motor | 29 | Married | ... | 5 | American | Mt. Savage | Moving out of motor while it was running. |
| 15 Mch. | Abram Chisholm | Miner | 51 | Married | ... | 3 | American | Barrellville | Jumped out of motor while it was running. |
| 13 Apr. | Vernan E. Diehl | Recovering Rails | 23 | Single | ... | 1 | American | Barrellville | Moving rock, slipped, causing sprain. |
| 13 May | James Verna Porter | Miner | 22 | Married | ... | 1 | American | Barrellville | While moving a rail, he tripped over another and bruised his leg. |
| 24 Aug. | L. G. Hogamier | Miner | 58 | Married | ... | 5 | American | Mt. Savage | While moving rock it broke and fell on foot and smashed two toes. |
| 23 Sept. | Louis C. Hogamier | Miner | 58 | Married | ... | 5 | American | Mt. Savage | While walking from place to man-trip, he fell across rail and hurt his side. |
| 27 Oct. | William Skipper | Miner | 54 | Single | ... | ... | American | Barrellville | While working from place to man-trip, he fell and hurt side. |
| 4 Dec. | Jacob Fisher | Motorman | 26 | Married | ... | 3 | American | Frostburg | While boring hole in coal, he fell and endeavored to catch himself with right hand and sprained wrist. Was adjusting sand pipes on motor and glove caught. Wheel went over hand. Thumb and first finger off right hand; second and third finger mashed. |

FIRE CLAY MINES

ALLEGANY COUNTY, 1931

BIG SAVAGE FIRE BRICK COMPANY—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. |
|---------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|--|
| May 4 | Ralph Brown | Miner | 24 | Married | 14 | 4 | American | Frostburg | Was holding a jackhammer in left hand when piece of rock fell and caught thumb on top of jack, injuring thumb. |
| Mch. 25 | Edward Raley | Miner | 26 | Married | 10 | 4 | American | Frostburg | Was drilling when slate and clay fell and struck him on back of left hand. |

NORTH AMERICAN REFRACTORIES COMPANY—MINE No. 6

| Date. | Name of Person Injured. | Occupation. | Age. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|-----------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|------------|---|
| Jan. | George D. Baker | Laborer | 69 | Married | 16 | ... | American | Finzel | Foot caught between cars; getting on trip, mule started and car was derailed. |
| July | Ed Williams | Laborer | 70 | Married | 47 | 4 | American | Frostburg | Was pushing mine car, stumbled and fell, dislocating right shoulder. |
| July | Roy Winebrenner | Miner | 31 | Single | 29 | ... | American | Frostburg | Bumped knee, bruising same. |

NON-FATAL ACCIDENTS Garrett County, 1931

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. 15 | Harry Wolfe | Miner | 46 | Married | * | ... | American | Kempton | Coal fell from face, striking prop, which knocked against man, bruising ribs and back. Claimed that he was moving track over on slab and was using bar to move track; bar slipped and he fell, spraining hip nearest heading. Coal had been cut with middle cut at this place but, on slab, had been cut with top cut. Coal had slip, man had safety prop set but coal slip was within twelve inches of prop and he did not see it. While shoveling coal in car, left leg extended under this slip and it fell, striking leg, causing compound fracture of left leg. |
| Jan. 29 | Harry Bowers | Miner | 25 | Married | 13 | 4 | American | Kempton | Two men were loading and hauling their coal. Car got off track and injured man was blocking car on track and was hit on arm by the blocking. Sprained left hand and wrist. |
| Feb. 13 | Oliver Harrison | Miner | 29 | Single | * | ... | American | Kempton | Man was coupling motor to car, using link and clevis, and mashed finger with clevis. Part of nail mashed from finger. |
| Feb. 17 | Herbert Jones | Miner | 22 | Married | 27 | ... | American | Kempton | Man had motor and loads stopped to throw switch and as he got off motor his foot caught. He had hold of motor with hand, and to keep from falling, twisted arm and shoulder. Sprained shoulder. |
| Mch. 31 | Lee Ludwig | Brakeman | 22 | Single | 26 | ... | American | Kempton | Man was blocking car on track and was holding tie under wheel on close side and car slipped and caught arm between car and rib. Bruised arm. |
| Mch. 8 | Milroy Davis | Track Cleaner | 25 | Married | 15 | 2 | American | Kempton | While getting away from fall of coal, struck self in testicle with shovel handle. Bruised left testicle. |
| Mch. 10 | James Poling | Brakeman | 28 | Married | 11 | 3 | American | Kempton | This man and one other man were loading and hauling their coal, and while man was coupling car together he got squeezed between cars. Squeezed through side and hips. |
| Apr. 8 | Roy Broll | Miner | 33 | Married | * | 1 | American | Kempton | Man had turned switch for A9 heading and stepped on motor, when motor was going over switch frog his foot slipped from step and motor ran over foot, causing a badly mashed foot. |
| Apr. 16 | Elick Jerensky | Miner | 43 | Married | * | 2 | Lithuanian | Kempton | Coal and slate fell from face. Fractured right leg. |
| July 11 | James Paugh | Miner | 23 | Married | * | 2 | American | Kempton | Man had hand caught between hand rail on motor and low place in roof. Bruised and squeezed right hand. |
| July 20 | Walter Connor | Miner | 28 | Married | * | ... | American | Kempton | Man bumped knee against car. Bruised right knee, which abscessed. |
| Aug. 19 | Frank Carbone | Miner | 17 | Single | 26 | ... | Italian | Kempton | Piece of draw slate fell and struck man on hip. Bruised hip slightly. |
| Aug. 29 | Dewey Paugh | Miner | 31 | Married | ... | 3 | American | Kempton | These men load and haul their own coal and while changing cars this man was riding on back of car and was holding on by brake guard. Brake lever caught guard. Bruised hand and probable fracture. |
| Sept. 11 | Leon Steyer | Miner | 28 | Married | 24 | 2 | American | Kempton | Man was lifting on track to take blocks from under track and sprained back. Was walking along with hand on motor which was moving. Stepped on lump of coal and rolled foot under motor. Mashed foot. |
| Sept. 15 | August Wiegartz, Jr. | Brakeman | 25 | Married | 20 | 3 | American | Kempton | Car was loaded with coal about 8 inches over top of car. Place had gone through clay vein which had left low place in roof. Coal raked off car and hit man close to left eye. Laceration of eyelid. |
| Sept. 16 | Robt. L. Hambleton | Brakeman | 24 | Married | 18 | 4 | American | Kempton | Car ran off track and caught foot. Bruised foot. |
| Sept. 24 | H. D. Bittinger | Brakeman | 37 | Single | 8 | ... | American | Kempton | Man was dropping car from face; brake was on front of car. Rail was close to bottom pavement; man's foot slipped under rail. Car settled down on his toes. Bruised big toe. |
| Oct. 3 | John Scripp | Miner | 17 | Single | 32 | ... | Lithuanian | Henry, W. Va. | Man was spilling down rail and piece of coal fell from face, hitting ankle of right leg. Bruised ankle. |
| Oct. 13 | Arch McCarty | Miner | 29 | Married | 22 | 2 | American | Kempton | A piece tore off belt and wound around shaft. Man was trying to get this piece of belt out and machine was started while he was at work. Thumb nail off on right hand. |
| Oct. 14 | Joe Videx | Miner | 48 | Single | 4 | ... | Lithuanian | Kempton | When putting car on track, it slipped around and caught man. Cut on left knee. Lifting rock across track. Sprained back. |
| Nov. 2 | John Knotts | Con. Loader | 24 | Married | 14 | 3 | American | Kempton | Was placing cars to miner; power went off before he could catch brake; motor motor back over cable. He was placing block of wood on cable so he could get contact with rail and burned his thumb. Burn on left thumb. |
| Nov. 14 | Dewey Paugh | Miner | 31 | Married | 22 | 4 | American | Kempton | While working in his place he claimed he slipped and fell, striking his shoulder against mine car. Bruised and perhaps a very small silver or bone in left shoulder. |
| Nov. 14 | Wilbur Baer | Miner | 28 | Married | 17 | 4 | American | Kempton | When putting a big prop in car, caught finger between top of car and prop. Mashed end of third finger of left hand. |
| Nov. 24 | Melvin Lewis | Motorman | 26 | Married | 13 | 2 | American | Kempton | |
| Dec. 15 | August Wiegartz, Sr. | Miner | 52 | Married | * | 6 | German | Kempton | |
| Dec. 16 | A. J. Watring | Lampman | 40 | Married | ... | 6 | American | Kempton | |

BIG VEIN COAL COMPANY OF LONACONING—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. |
|---------|-------------------------|-------------|------|--------------------|-------------------|-------------------|--------------|----------------|--|
| Feb. 6 | Emery King | Fireman | 32 | Single | 10 | ... | American | Gorman, W. Va. | Attempting to adjust cross head brasses while engine was in motion. Caught second and third finger of left hand between cross head and connecting rod. Severe laceration of two fingers. |
| Mar. 4 | Jas. Ridings | Fireman | 48 | Married | 10 | 2 | American | Gorman, W. Va. | Was raking fire and struck his hand on coal bin, causing bump on right hand and gathering resulted. |
| Mar. 26 | S. R. Sisler | Miner | 49 | Married | 21 | 7 | American | Gorman, W. Va. | Piece of bone coal fell from rib, catching his hand. Two fingers of the left hand were mashed. |
| Apr. 15 | Boyd Luzier | Tippleman | 18 | Single | 6 Wks. | ... | American | Gorman, W. Va. | Was closing door on Hunt Automatic Railway Car. Caught thumb between door and frame of car. Amputation of left thumb at first joint. |
| May 1 | S. R. Sisler | Miner | 49 | Married | ... | 7 | American | Gorman, W. Va. | This is the same man and injury as of March 26, except that he had returned to work and his hand became infected. |
| May 12 | D. D. Luzier | Miner | 38 | Married | 12 | 6 | American | Gorman, W. Va. | Was loading coal when he slipped and fell which resulted in laceration and bruise of right leg—knee and ankle. |
| July 20 | Sam Long | Miner | 29 | Married | 42 | 4 | American | Gorman, W. Va. | Was pushing car closer to face when foot slipped and he fell, resulting in double hernia. |
| July 10 | E. J. Rager | Miner | 56 | Married | ... | 2 | American | Bayard, W. Va. | Was loading coal when he twisted his body, resulting in severe pain in diaphragm. This injury was not reported to mine foreman until August 16. Nature and extent of injury not known at the time of report. |
| Oct. 26 | Karl Andrew Schell | Brakeman | 20 | Single | 96 | ... | American | Gorman, Md. | Going around motor to throw switch, foot slipped under motor, mashed foot and two bones were broken. |

HAMILL COAL AND COKE COMPANY—SIX FOOT 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. 16 | Ember Barrick | Miner | 31 | Married | 2 | 4 | American | Kitzmilller | Particle in eye. Slight injury. |
| Feb. 22 | C. F. Puffenbarger | Miner | 60 | Married | 30 | 3 | American | Kitzmilller | In lifting, wrenched back. |
| June 29 | I. E. Gowers | Driver | 42 | Married | 16 | 7 | American | Kitzmilller | Mashed big toe. |
| July 24 | Pete Pratt | Miner | 45 | Married | 14 | 4 | Italian | Kitzmilller | Mashed big toe. |
| Aug. 17 | J. A. Metz | Miner | 44 | Married | 2 | 2 | American | Kitzmilller | Particle of coal flew in eye. |
| Sept. 10 | Jas. De Marks | Miner | 50 | Married | 40 | 3 | Italian | Kitzmilller | Strained back lifting mine car. |
| Oct. 13 | George Stewart | Driver | 27 | Married | 60 | 4 | American | Blaine, W. Va. | Mashed foot, two bones broken in foot. |

MCCULLOUGH COAL CORPORATION—MCCULLOUGH 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. |
|---------|-------------------------|---------------|------|--------------------|-------------------|-------------------|--------------|--------------|---|
| June 16 | Leslie Friend | Coal Loader | 40 | Single | 12 | ... | American | Friendsville | Sprained back while dragging or lifting track rail. |
| June 15 | Harvey Schroyer | Track Laborer | 46 | Single | 13 | ... | American | Friendsville | A small particle of rust struck the workman in eye when he was opening a track joint with a hammer. |
| July 29 | Dwight Metheny | Brakeman | 18 | Single | 17 | ... | American | Friendsville | Caught glove in cable spacer on locomotive, drawing finger into spacing device. Finger lacerated. |
| July 30 | John Lish | Blacksmith | 66 | Married | 36 | 3 | American | Friendsville | Knocked down by train of empty coal cars. Two ribs broken. |

THE MANOR COAL COMPANY—MANOR Nos. 1 & 2 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. 1 | Thomas Barnard | Miner | ... | Married | 3 | 4 | American | Vindex | Carrying rail, piece of rock rolled onto rail, causing rail to cut his hand. Laceration to hand. |
| Jan. 3 | Frank Damon | Loader | ... | Married | 10 | 3 | American | Vindex | Retracking loaded car by use of props. Props rolled under load of car, catching thumb between props and rail. Crushing injury to thumb. |
| Jan. 10 | Frank Stewart | Motorman | ... | Married | 20 | 3 | American | Vindex | Piece of rock fell onto hand while hand was resting on brake wheel of locomotive. |
| Jan. 31 | Solomon Tasker | Loader | 65 | Married | 1 | 4 | American | Vindex | While setting prop, piece of rock fell from roof onto foot. Injury to arch of right foot. |
| Feb. 13 | Edward Sweitzer | Driver | 35 | Married | 13 | 7 | American | Vindex | Placing empty car at face, knocked out safety prop, causing a piece of rock to fall on his arm and side; crushing injury to arm about the elbow. |
| Mar. 18 | R. D. Ambro | Loader | ... | Married | 4 | 3 | Italian | Vindex | Struck in eye by piece of rock. |
| May 6 | Clarence Paugh | Driver | ... | Single | 6 | 3 | American | Vindex | Left index finger severed with axe while making wedge to chip car brake. |
| May 12 | Jack Junkins | Brakeman | ... | Married | 6 | 3 | American | Vindex | Struck by falling rock while riding empty car being pushed by locomotive. Bruised about head and hips with possible fracture of the pelvis. |
| May 28 | O. L. Barger | Driver | ... | Married | 3 | 3 | American | Vindex | Running locomotive when car left track, knocking timber loose, causing roof to fall in. Resulting in abrasions of right arm, shoulder and back. Contusion of skull. |
| June 15 | William Kiefer | Motorman | 22 | Married | 4 | 3 | American | Vindex | Struck by shot of roof rock while attempting to reset props which had been knocked out by shot. Resulting in cuts and bruises about the head and face and injury to foot. |
| July 10 | Charles W. Strahin | Miner | 30 | Married | 12 | 4 | American | Vindex | While loading car, lump of coal rolled onto foot from breast. Fracture of metatarsal bone of left foot. Also fracture running up into arch of foot. |
| July 18 | Gilbert W. Turner | Loader | 24 | Single | 7 | ... | American | Vindex | Hand struck by small piece of rock while engaged in loosening rock. Small cut on hand which became infected. |
| Aug. 19 | Cassel Tasker | Loader | 22 | Single | 9 | ... | American | Vindex | Finger caught under locomotive wheel while guiding sand from sand-pipe to rail. |
| Aug. 19 | Charles Fickes | Motorman | 23 | Married | 9 | 2 | American | Vindex | Fractured bone in index finger. Laceration and destruction of flesh on index and middle fingers left hand. |
| Aug. 19 | Alston Evans | Dumper | 27 | Married | ... | 3 | American | Vindex | Finger cut while handling rock hoist. Slight cut became infected. |
| Aug. 31 | Jack Pennell | Helper, Cutting Machine | 19 | Single | ... | ... | American | Vindex | Cable became short-circuited while he was contacting cable to trolley wire. Severe burn to hip. |
| Aug. 31 | Victor Smith | Brakeman | 25 | Single | ... | ... | American | Vindex | Riding locomotive when light wire became shorted. Right arm burned from wrist to elbow. |
| Sept. 10 | Ray Mackley | Loader | ... | Single | ... | ... | American | Vindex | While raising mine car jack slipped from under car, letting car down onto foot, resulting in laceration of large toe of right foot. |

THE MANOR COAL COMPANY—Manor Nos. 1 & 2 MINES—Continued

| Date. | Name of Person Injured. | Occupation. | Age. | Married or Single. | Number Days Lost. | Number in Family. | Nationality. | Residence. | Cause of Accident, Nature and Extent of Injury. |
|----------|-------------------------|---------------|------|--------------------|-------------------|-------------------|--------------|-------------|--|
| Sept. 21 | Asa Bolyard | Driver | ... | Married | 2 | 2 | American | Vindex | Mine car dropped on foot while blocking car, resulting in bruise to foot. |
| Sept. 15 | Emual Evans | Driver | ... | Married | 10 | 3 | American | Vindex | Pulling on brake lever when foot slipped, causing him to fall against car. Injury to ribs. |
| Sept. 25 | Elias Michael | Loader | 29 | Married | 6 | 4 | American | Vindex | Axe struck by piece of falling top coal while making cap-piece. Left thumb cut off. |
| Sept. 30 | R. B. Davis | Brakeman | ... | Married | 30 | 5 | American | Vindex | Loading cross-bars on to mine car, one bar rolled off pile and on foot. Fracture of left foot. |
| Oct. 14 | Roy Comp | Car Repairman | ... | Married | 12 | 5 | American | Vindex | Fell against mine car; slight injuries to arm and wrist. |
| Oct. 16 | Emual Evans | Brakeman | 32 | Married | 10 | 2 | American | Vindex | Fell against mine car; injuries to ribs. |
| Oct. 16 | Wilber NINE | Loader | ... | Married | 11 | 3 | American | Vindex | Struck on knee by piece of loose rock which he was pulling down. Bruised knee. |
| Oct. 16 | Dominick Urbin | Rockman | 38 | Single | 10 | ... | Lithuanian | Kitzmilller | Loading rock in working place. Hand struck by piece of rock thrown into car by miner. Bruises to hand. |
| Oct. 20 | R. E. Walter | Loader | 18 | Single | 11 | ... | American | Vindex | Making cap piece with axe. Left thumb cut off. |
| Oct. 29 | G. W. Kitzmilller | Loader | 54 | Married | 4 | 3 | American | Vindex | Twisted knee when stepping out of path of lump of coal rolling from face. Left knee partially dislocated and ligaments torn. |
| Nov. 9 | August Griggs | Loader | ... | Married | 22 | 1 | Lithuanian | Kitzmilller | Moving rock on pavement when another piece of rock fell onto hand from roof. First finger broken. |
| Nov. 9 | Fred Tasker | Loader | 19 | Single | 22 | ... | American | Vindex | Taking down rock and while attempting to get out of path of rock which he had loosened ran into prop, which caused him to be thrown under fallen rock. Rock struck back and foot, bruising same. |
| Nov. 9 | V. M. Strahin | Loader | 22 | Single | 20 | ... | American | Vindex | Finger mashed by rail while taking up track. |
| Nov. 16 | Thomas Greaser | Loader | ... | Married | 7 | 5 | American | Vindex | Struck hand against car, causing hand to be bruised, which became infected. |
| Dec. 19 | Earl Paugh | Loader | ... | Married | 12 | 3 | American | Vindex | Pulling down bone coal with bar. Rock came down with coal, crushing him to pavement, resulting in fractured nose, fracture of left jaw bone and fracture of both cheek bones. Bruises to back. |
| Dec. 28 | Jack Junkins | Driver | ... | Married | 4 | 3 | American | Vindex | Lifting cars on to track, causing him to sprain back. |

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. 2 | John H. Hose | Hoist Oper. | 62 | Married | 2 | ... | American | Beryl, W. Va. | Fell while pushing car and cut left eye and bruised jaw-bone. |
| Jan. 27 | Harrison A. Shrout | Miner | ... | Married | 20 | 3 | American | Westernport | Bumped his knee on corner of shovel, causing abscess. |
| Mch. 3 | John Kline | Miner | 70 | Married | 5 | ... | American | Westernport | While pulling brake back on car, his hand slipped and he struck his elbow on a prop. |
| Mch. 6 | James Clise | Miner | 37 | Married | 5 | 1 | American | Westernport | Large rock rolled on his finger, mashing index finger. |
| Mch. 14 | Arch Michael | Miner | 52 | Married | 5* | 3 | American | Westernport | While tossing bone back he hit hand on prop, causing infection to hand and arm. |
| Mch. 15 | Thomas Law | Miner | ... | Single | 10 | ... | American | Beryl, W. Va. | Bone rolled off gob and he caught his finger between props, causing lacerated wound of two fingers. |
| Mch. 17 | Benjamin Pridgeon | Miner | ... | | * | ... | American | Bloomington | He was hit in head by prop when another man shot three into his place, causing lacerated wound of forehead and fracture of frontal skull bone. |
| Mch. 21 | Clifford Paugh | Miner | 27 | Married | ... | ... | American | Beryl, W. Va. | Hit finger with blunt end of axe, badly bruising and infecting finger of right hand. |
| Apr. 14 | James Herhsberger | Miner | ... | Single | ... | 4 | American | Westernport | While shoveling coal he bumped arm on car, bruising and infecting elbow. |
| Apr. 14 | Joseph Strickler, Jr. | Miner | 24 | Single | 10 | ... | American | Westernport | Fall of bone coal hit him on foot. Sprain and contusion of left foot. |
| May 4 | Jennings Kline | Miner | 22 | Married | ... | ... | American | Westernport | Bone coal and rock fell on him, hurting back. |
| June 23 | Amos Davis | Miner | 53 | Married | 30 | ... | American | Bloomington | Bumped knee on bumper of car while pushing car into place. Sprain, contusion and acute bursitis. |
| Sept. 11 | R. H. Mackley | Miner | 18 | Single | 10 | ... | American | Bloomington | While pushing car he sprained back. |
| Sept. 11 | Amos Davis | Miner | 53 | Married | 15 | ... | American | Bloomington | Bumped left knee. |
| Oct. 14 | Nathan Bosye | Miner | 26 | Married | 30 | ... | American | Piedmont, W. Va. | Piece of bone coal fell on instep and sole of right foot. Mashed and bruised instep and sole of foot. |
| Oct. 8 | S. M. Shillingburg | Miner | 52 | Widower | 15 | ... | American | Beryl, W. Va. | Caught foot in switch and empty car ran over foot. Right foot and ankle bruised and smashed. |
| Nov. 4 | George D. Mackley | Miner | 21 | Single | 10 | ... | American | Bloomington | Bone coal fell on right thigh and knee, badly bruising thigh and knee. |
| Nov. 12 | George Jonosha | Miner | 68 | Married | ... | ... | German | Westernport | While making a key for track, he caught clothes on axe handle, diverting direction of blade. Index finger cut off. |
| Nov. 7 | John F. Kelly | Brakeman | 31 | Married | 45 | ... | American | Westernport | Bumped knee on car, bruising knee. |

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. 2 | George Postick | Loading Coal | 68 | Single | ... | ... | Austrian | Shallmar | Mashed hand; caught hand between car and coal. |
| Feb. 9 | Ben Perando | Dumper | 33 | Married | ... | 4 | Italian | Kitzmilller | Lifting a load of rock on dump, feet slipped and hit back on bumper. Sprained back. |
| Feb. 14 | John Willis | Cutter | 38 | Married | ... | 8 | American | Shallmar | Backing machine out of a place and caught knee between machine and a prop. Contusion of knee. |
| Feb. 23 | C. B. Burgess | Coal Miner | 38 | Married | ... | 6 | American | Kitzmilller | Started to pick up tail chain and pony kicked him on the hand. Possible fracture of small bone of right hand. |
| May 6 | Thos. Finch | Scraper | 36 | Single | ... | ... | American | Kitzmilller | Contusion of right thumb, loss of nail on same. Jacking machine on track and jack slipped and caught thumb. |
| June 23 | Ben Sharpless | Mining Coal | 65 | Married | 6 | ... | American | Shallmar | Mashed thumb. Caught thumb between roof and brake iron. |
| Sept. 28 | Jas. Burton | Bratticeman | 47 | Married | ... | 4 | American | Kitzmilller | Caught finger between rock and rail while removing rail from overcast. Laceration of middle finger. |
| Nov. 3 | Jas. Burton | Bratticeman | 47 | Married | ... | 4 | American | Kitzmilller | Fractured ribs. Thrown from a wagon load of hay. |
| Nov. 13 | Jas. Hanlin | Coal Miner | 44 | Married | ... | 6 | American | Shallmar | Contusion and laceration of third finger of right hand; nail torn loose. Caught finger between car and rock. |
| Nov. 16 | Carson Peters | Coal Miner | 41 | Married | ... | 5 | American | Thomas, W. Va. | Fracture of left leg, minor lacerations of scalp. Cleaning coal at face of coal when a piece of rock fell on him. |
| Nov. 17 | Andy Malong | Coal Miner | 38 | Single | ... | ... | German | Shallmar | Sprained wrist while loading coal. |
| Nov. 20 | John Rinker | Coal Miner | 23 | Married | ... | 4 | American | Shallmar | Bruise over an old compound fracture. A piece of rock fell and hit him on the leg. |
| Dec. 26 | Sam McKinzie | Coal Miner | 22 | Single | ... | ... | American | Shallmar | Piece of rock hit him on the hand. Broken bone of left hand. |
| Dec. 26 | Jess Faugh | Blacksmith | 39 | Married | ... | 9 | American | Shallmar | Was sitting on forge and shirt caught fire; second degree burns over eight square inches on small of back. |

NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, CALENDAR YEAR 1931

| Name of Company | Mine | Superintendent | Mine Foreman |
|---|------------------------|--------------------------------|-----------------------------|
| Aden Coal Company | Aden Mine | W. H. R. Thomas | Clarence Raley |
| Annan & Jeffries | Union Nos. 1 and 2 | | John Bradley |
| D. A. Benson | No. 1 and Air Course | | Harrison Davis |
| Big Vein Coal Co. of Lonaconing, Inc. | Caledonia Mine | J. L. Casey | Reginald Kyle |
| Big Vein Coal Co. of Lonaconing, Inc. | Castle Mine | J. L. Casey | Thomas Williams |
| Big Vein Coal Co. of Lonaconing, Inc. | Pekin Mine | J. L. Casey | |
| Big Vein Coal Co. of Lonaconing, Inc. | Vale Summit Mine | Andrew Brode, Jr. | |
| Brode, Sr., & Son, Andrew | Brode's Mine | William Rogan | George Crowe-Jos. Robertson |
| Campbell Coal Company | Hampshire Mine | Randolph Ashby | Randolph Ashby |
| Chapman Coal Mining Company | Swanton Mines | Wm. J. Wolf, Division Manager. | Richard Hawkins |
| Consolidation Coal Company | Mine No. 1 | " | |
| Consolidation Coal Company | Mine No. 8 | " | A. C. Neal |
| Consolidation Coal Company | Mine No. 4 | " | Frank Carter |
| Consolidation Coal Company | Mine No. 9 | " | J. A. Weisenborne |
| Consolidation Coal Company | Mine No. 10 | " | Frank Carter |
| Consolidation Coal Company | Mine No. 12 | " | R. L. Edwards |
| Consolidation Coal Company | Mine No. 17 | " | James Close |
| Dailey Coal Company | No. 1 Mine | " | Ernest Schell |
| Eagan Inc. Company | Eagan Mine | | Ray Blank |
| Eckhart Inc. Company | Eckhart Mine | | Pat. McGuire |
| Prosburn Mining Company | Spates No. 1 | Frank H. Spates | |
| Georges Creek Big Vein Coal Co. | Rivecol Mine | | Clarkson Laird |
| Georges Creek Coal Co., Inc. | G. C. No. 2—Pittsburgh | John P. Stevenson | Clarkson Laird |
| Georges Creek Coal Co., Inc. | G. C. No. 2—Sewickley | John P. Stevenson | Richard McHatt |
| Georges Creek Coal Co., Inc. | G. C. No. 3—Waynesburg | John P. Stevenson | Robert Todd |
| Georges Creek Coal Co., Inc. | G. C. No. 4—Sewickley | John P. Stevenson | J. O. J. Greene |
| J. O. J. Greene | Greene's Mine | J. O. J. Greene | |
| Griffith, Robert | Borden | | |
| Harden Coal Company | Twin Pine Mine | Wilbert Harden | |
| A. P. Hoffa Coal Company | Phoenix Hoffa No. 2 | Chester Hyde | William Metz |
| Howard & Maybury | No. 1 Mine | | |
| Jackson Big Vein Georges Creek Coal Company | Sonny Mine | J. L. Casey | J. J. Faherty-John Bradley |

NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, CALENDAR YEAR 1931

| Name of Company | Mine | Superintendent | Mine Foreman |
|---|---|---|---|
| Jackson Big Vein Georges Creek Coal Company | Caledonia (formerly operated under Big Vein Coal Company of Lonaconing) | John L. Casey | Frank Kyle |
| Koontz Coal Company | McKee No. 2 | James Jenkins | Notley Cooke |
| Langham and Boal | Langham Mine | H. Langham | |
| Liberty Mining Company | Liberty No. 3 | Joseph Jenkins | |
| McDonald Coal Company | McDonald Mine | James McDonald | Joseph Shuhart |
| McKee & Fuller Coal Company | McKee & Fuller Mine | James H. Fuller | Henry McKee |
| McKenzie, Edw. J. | McNitt No. 2 | James Jenkins | Edward Jenkins |
| McNitt Coal Company | Marva Mine | J. G. Martin | J. G. Martin |
| MacMannis, Andrew | Marva Coal Company | L. Burton Stevens | Felix Foote, Day Foreman and Harold Morgan, Night Foreman |
| Maryland Coal Company | Kingsland Big Vein | | |
| Midlothian Coal Company | Midlothian Mine | John P. Stevenson | Clarence Fleicher |
| Moscow Georges Creek Mining Co. | Mine No. 2 | J. W. P. Somerville | Carson Thomas |
| Moscow Georges Creek Mining Co. | Mine No. 3 | J. W. P. Somerville | E. R. Brennan |
| Moscow Mills Mining Co. | | J. A. Cosgrove | Robert Green |
| Mount Savage Fuel Co. | Newtown Mine | John Carter | |
| Mt. Savage Independent Fuel Mine | | A. D. Martin | |
| Parker Hi-Grade Coal Company | Parker Mine | Melvin Reed | Melvin Reed |
| Piedmont & Georges Creek Coal Co. | Rowery Furnace No. 2 | Philip Harrig, Jr. | James Taylor, Sr., and John Broderick |
| Piedmont & Georges Creek Coal Co. | Washington No. 5 | J. A. Cosgrove | Howard Sutherland |
| Potomac Big Vein Georges Creek Coal Company | Potomac Mine | J. L. Casey | Fred Kyle |
| Potomac Big Vein Georges Creek Coal Company | Elkhardt Mine | J. L. Casey | Fred Kyle |
| R. C. Roberts Coal Company | Mine No. 2 | R. C. Roberts | R. C. Roberts |
| R. J. Ross Coal Mines, Inc. | Rymek Mine | L. R. Knight | DuBois Jones |
| Sullivan Bros. Coal Company | Mine No. 3 | Thomas Richardson, succeeded by John B. Watkins in November, 1931 | |
| Supply Coal Company | Union No. 4 | Jos. E. Finzel | George W. Frenzel |
| Union Mining Company | Sunnyside Mine No. 1 | James Waddell | Jno. Henaghan |
| Waddell Georges Creek Coal Co. | | | A. Deffenbaugh, succeeded by Ed. Stowell in March, 1931 |
| White Ash Coal Company | Michaels Mine | Arch Michaels | Arch Michaels |

NAMES OF SUPERINTENDENTS AND MINE FOREMEN, FIRE CLAY MINES, ALLEGANY COUNTY, CALENDAR YEAR 1931

| Name of Company | Mine | Superintendent | Mine Foreman |
|--|---|-----------------------------------|---|
| Big Savage Fire Brick Company North American Refractories Co. Union Mining Company | No. 1 No. 6 Nos. 5, 6 and Strip Mines | G. A. Shuckhart Jos. E. Finzel | Clarence Railey Charles Wolfe Thomas Machin and W. M. Baker |

NAMES OF SUPERINTENDENTS AND MINE FOREMEN, GARRETT COUNTY, CALENDAR YEAR 1931

| Name of Company | Mine | Superintendent | Mine Foreman |
|---|---|--|---|
| Billmeyer, Ray Billmeyer, Ray Davis Coal & Coke Company | Billmeyer Morzart No. 5 Kempston No. 42 | Ray Billmeyer Ray Billmeyer J. R. Hubbs, succeeded by R. D. Tate | Ray Billmeyer Thomas Platter C. R. Gibbs, succeeded by Albert King and Carl Luzier W. C. Luzier |
| Georgian Coal Mining Company Hamill Coal and Coke Company Hamill Coal and Coke Company McCullough Coal Corporation Manor Coal Company | Georgian Mine Hamill Four Foot Hamill Six Foot McCullough No. 1 Manor No. 1 | J. L. Casey R. A. Smith R. A. Smith J. B. Watkins | C. H. Jones J. J. Walker C. Roberts G. W. Pritts, Foreman O. W. Tasker, Asst. Foreman |
| P. L. Romesberg E. J. Ross Coal Mines, Inc. Shallmar Mining Corporation | Morgart No. 1 Frog Hollow Mine Wolf Den Mine | P. L. Romesberg L. R. Kight H. A. Marshall | George E. Will Luther Evans J. B. James, Foreman Geo. Parrish, Asst. Foreman |
| Shillingburg & Selders | Martin Bros. Mine | Elmer Selders | |

NAMES OF OFFICERS, ALLEGANY COUNTY, CALENDAR YEAR 1931

| Name of Company | Principal Office | President's Name and Address | Secretary's Name and Address |
|--|--|--|---|
| Aden Coal Co. Annan & Jeffries Barnes, Henry S. C. C. Bennett D. A. Benson Big Vein Coal Co. of Lonaconing, Inc. | Westernport, Md. Frostburg, Md. Midlothian, Md. Eckhart, Md. Allegany (Zihlman), Md. Lonaconing, Md. | Aden Campbell C. S. Jeffries (Managing Partner) | W. D. Althouse, 1005 Liberty Trust Bldg., Philadelphia, Pa. |
| Brode, Sr. & Sons, Andrew Campbell Coal Co. Chapman Coal Mining Co. | Frostburg, Md. Piedmont, W. Va. Sharpe & Lombard Sts., Balto., Md | A. K. Althouse 1005 Liberty Trust Bldg., Philadelphia, Pa. Andrew Brode, Sr., Frostburg, Md. Thomas D. Campbell Horace Isaacs, Sharpe and Lombard Sts., Baltimore, Md. | J. L. Chapman, Sharpe and Lombard Sts., Baltimore, Md. |
| Consolidation Coal Co. | 15 Broad St., New York City | Geo. J. Anderson, 15 Broad St., New York, N. Y. | C. E. Beachley, 15 Broad St., New York, N. Y. |
| Datley Coal Co. Eagan Mine Eckhart Fuel Company | Westernport, Md. Midland, Md. Eckhart, Md. | Thomas Dailey Charles J. Eagan Bernard Loar, Charles Brunner and Ray Blank, Partners | Frank M. Spates C. Ralph Darrow Robert L. Stallings |
| H. G. Evans Frostburg Mining Co. Georges Creek Big Vein Coal Co. Georges Creek Coal Co., Inc. J. O. J. Greene Fuel Mine Griffith, Robert Harden Coal Company A. P. Hoffa Coal Co. Howard & Maybury Jackson Big Vein Georges Creek Coal Co. | Frostburg, Md. Frostburg, Md. Lonaconing, Md. Cumberland, Md. Westernport, Md. Frostburg, Md. Frostburg, Md. Barton, Md. Piedmont, W. Va. | Frank H. Spates James E. Darrow Carl C. Hetzel J. O. J. Greene A. P. Hoffa | W. D. Althouse, 1005 Liberty Trust Bldg., Philadelphia, Pa. James Jenkins Charles Wiebel |
| Koontz Coal Co. Langham & Boal Liberty Mining Company McDonald Coal Co. McKee & Fuller Coal Co. McKenzie, Edward J. McNitt Coal Co. MacManns, Andrew Marva Coal Co., Inc. Maryland Coal Co. | Frostburg, Md. Barton, Md. Mt. Savage, Md. Barton, Md. 102 Wood St., Frostburg, Md. Mt. Savage, Md. Frostburg, Md. Frostburg, Md. 123 Henry Street, Cumberland, Md. 1 Broadway, New York City | William Jenkins D. S. Boal B. H. Biays James McDonald James H. Fuller Edw. J. McKenzie, Operator James H. Fuller Joseph G. Martin, Lonaconing, Md. J. W. Galloway, New York City | W. D. Althouse, 1005 Liberty Trust Bldg., Philadelphia, Pa. James Jenkins Charles Wiebel Jonathan Jenkins, Baltimore, Md. W. G. Urmsion, Cumberland, Md. H. S. Rodgers, New York City |

NAMES OF OFFICERS, ALLEGANY COUNTY—Continued

| Name of Company | Principal Office | President's Name and Address | Secretary's Name and Address |
|--|--|--|--|
| Midlithian Coal Co. Miller & Witt Moscow Georges Creek Mining Co. Moscow Mills Mining Company Mt. Savage Fuel Co. Mt. Savage Independent Fuel Mines Parker Hi-Grade Coal Co. Fiedmont & Georges Creek Coal Co. O. T. Porter Coal Company Potomac Big Vein George Creek Coal Company | Cumberland, Md. 218 Main St., Westernport, Md. Cumberland, Md. Moscow Mills, Md. Mt. Savage, Md. Mt. Savage, Md. Barrelville, Md. Frostburg, Md. Box 176, Barton, Md. Lonaconing, Md. | Carl C. Hetzel J. W. P. Somerville L. B. Shaw Lawrence Barth A. D. Martin Melvin Reed John S. Brophy A. K. Althouse, 1005 Liberty Trust Bldg., Philadelphia, Pa. | R. L. Stallings, Cumberland, Md. W. A. S. Somerville Clinton Uhl Alex. G. Close W. D. Althouse, 1005 Liberty Trust Bldg., Philadelphia, Pa. |
| R. C. Roberts Coal Company R. W. Ross Fuel Mine R. J. Ross Coal Mines, Inc. Sullivan Bros. Coal Co. Supply Coal Co. Turnbull, Robert Union Mining Co. Waddell, Douglas Waddell, Georges Creek Coal Co. C. O. Workman White Ash Coal Company | Westernport, Md. Barton, Md. Westernport, Md. Frostburg, Md. Barton, Md. Barton, Md. Mt. Savage, Md. Lonaconing, Md. Phillippi, W. Va. Frostburg, Md. Barton, Md. | Charles W. Ross R. J. Ross D. P. Sullivan P. H. Gallagher Roberdeau Annan George Waddell | J. B. Mullen, Piedmont, W. Va. W. J. Sullivan C. F. Talbott A. G. Waddell |

NAMES OF OFFICERS, FIRE CLAY MINES, ALLEGANY COUNTY, CALENDAR YEAR 1931

| 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 Co. | Zihlman, Md. Cleveland, Ohio Mt. Savage, Md. | D. Armstrong, Frostburg, Md. John D. Ramsey, 1012 National City Bank Bldg., Cleveland, Ohio Roberdeau Annan | E. J. Clark, Frostburg, Md. E. W. Valensi City Bank Bldg., Cleveland, Ohio C. F. Talbott |

NAMES OF OFFICERS, GARRETT COUNTY, CALENDAR YEAR 1931

| Name of Company | Principal Office | President's Name and Address | Secretary's Name and Address |
|---|---|---|---|
| Billmeyer, Ray Davis Coal and Coke Co. | Jennings, Md. Thomas, W. Va. | Arthur B. Stewart, 810 Keyser Bldg., Baltimore, Md. | Howard M. George, 810 Keyser Bldg., Baltimore, Md. |
| Georgian Coal Mining Co. | Gormaniam, W. Va. | W. D. Althouse, 1005 Liberty Trust Bldg., Philadelphia, Pa. | C. E. Althouse, 1005 Liberty Trust Bldg., Philadelphia, Pa. |
| Hamill Coal & Coke Co. W. O. Houck | Blaine, W. Va. Grantsville, Md. | R. A. Smith | J. A. Shore |
| McCullough Coal Corp. Manor Coal Co. | Friesonsville, Md. U. S. Bank Bldg., Johnstown, Pa. | F. C. McCullough A. B. Crichton, Johnstown, Pa. | George B. McCullough H. A. Crichton, Johnstown, Pa. |
| Ezra Michaels Myers Coal Co. | Westernport, Md. Grantsville, Md. | J. A. Reachy P. J. Romesberg, Garrett, Pa. | C. A. Bender |
| P. J. Romesberg Mines, Inc. Shallmar Mining Corp. | Westernport, Md. 17 Battery Place, New York City | E. J. Ross W. A. Marshall | J. B. Mullen, Piedmont, W. Va. W. H. Marshall |
| Shillingsburg & Selders E. C. Skipper Table Rock Coal Co. Weimer, Melvin | Route No. 1, Gormaniam, W. Va. Route No. 1, Oakland, Md. Oakland, Md. | J. D. Swartzentruber | W. E. Spoerlein |

SUMMARY
TONNAGE BY COAL SEAM—1931
ALLEGANY COUNTY

| | Net Tons | |
|-----------------------------|------------|--------------|
| Big Vein or Pittsburgh..... | 592,151.05 | |
| Tyson or Sewickley..... | 474,035.00 | |
| Bakerstown | 158,437.19 | |
| Waynesburg | 28,952.00 | |
| Bluebaugh | 29,883.16 | |
| Maynadier | 1,405.14 | |
| Brush Creek | 4,742.09 | |
| Clarion | 733.00 | |
| Parker | 330.00 | |
| Kittanning | 18,631.15 | |
| Unknown | 13,474.04 | |
| Total..... | | 1,322,777.02 |

GARRETT COUNTY

| | | |
|------------------|------------|--------------|
| Kittanning | 432,167.03 | |
| Freeport | 53,330.17 | |
| Bakerstown | 117,281.15 | |
| "C" Prime | 40,128.18 | |
| "B" Seam | 74.15 | |
| Big Vein | 1,473.00 | |
| Unknown | 362.00 | |
| Total..... | | 644,818.08 |
| | | 1,967,595.10 |

TONNAGE BY COAL SEAM—1931
ALLEGANY COUNTY

| Coal Company | Total | Big Vein or Pittsburg | Sewickley or Tyson | Bakerstown | Waynesburg | Bluebaugh | Maynader | Brush Creek | Clarion | Parker | Kittanning | Unknown |
|---|------------|--------------------------|-----------------------|------------|------------|-----------|----------|-------------|---------|--------|------------|----------|
| Aden Coal Co. | 556.00 | | | 556.00 | | | | | | | | |
| Annan & Jeffries | 25,068.00 | 8,507.00 | 16,551.00 | | | | | | | | | |
| Henry S. Barnes | 1,239.00 | 1,239.00 | | | | | | | | | | |
| C. C. Bennett | 149.00 | 149.00 | | | | | | | | | | |
| D. A. Benson | 2,664.18 | | | | | | | | | | | 2,664.18 |
| Big Vein Coal Co. of Lonaconing, Inc. | 117,568.04 | 117,568.04 | | | | | | | | | | |
| Brode, Sr. & Sons, Andrew | 408.00 | | 408.00 | | | | | | | | | |
| Campbell Coal Company | 88,263.19 | | | 88,263.19 | | | | | | | | |
| Chapman Coal Mining Co. | 4,566.00 | 2,454.00 | | 2,112.00 | | | | | | | | |
| Consolidation Coal Co. | 529,806.00 | 205,785.00 | 324,021.00 | | | | | | | | | |
| Dalley Coal Co. | 5,565.00 | | | 5,565.00 | | | | | | | | |
| Eagan Mine | 200.00 | 200.00 | | | | | | | | | | |
| Eckhart Fuel Mine | 235.00 | 235.00 | | | | | | | | | | |
| H. G. Evans | 453.00 | 453.00 | | | | | | | | | | |
| Frostburg Mining Co. | 3,852.00 | 3,852.00 | | | | | | | | | | |
| Georges Creek Big Vein Coal Co. | 19,409.14 | 19,409.14 | | | | | | | | | | |
| Georges Creek Coal Co., Inc. | 55,459.00 | 3,336.00 | 23,171.00 | | | | | | | | | |
| J. O. J. Greene Fuel Mine | 343.00 | | | 343.00 | | | | | | | | |
| Griffith, Robert | 1,149.00 | | 1,149.00 | | | | | | | | | |
| Harden, Coal Company | 200.00 | | | | | 200.00 | | | | | | |
| A. P. Hoffa Coal Company | 8,055.19 | | | | | | | | | | | |
| Howard & Maybury | 418.00 | | | 418.00 | | | | | | | | |
| Jackson Big Vein Georges Creek Coal Co. | 92,117.11 | 92,117.11 | | | | | | | | | | |
| Koontz Coal Company | 9,516.00 | | 9,516.00 | | | | | | | | | |
| Langham & Boal | 88.00 | | | 88.00 | | | | | | | | |
| Liberty Mining Company | 1,405.14 | | | | | | 1,405.14 | | | | | |

TONNAGE BY COAL SEAM, 1931—Continued
ALLEGANY COUNTY

FOR CALENDAR YEAR 1931

37

| Coal Company | Total | Big Vein or Pittsburgh | Sewidley or Tyson | Bakerstown | Waynesburg | Bluebaugh | Maynadier | Brush Creek | Clarion | Parker | Kittanning | Unknown |
|---|---------------------|---------------------------|----------------------|-------------------|------------------|------------------|-----------------|-----------------|---------------|---------------|------------------|------------------|
| McDonald Coal Co. | 9,931.12 | | | 9,931.12 | | | | | | | | |
| McKee & Fuller Coal Co. | 619.00 | 619.00 | | | | | | | | | | |
| McKenzie, Edw. J. | 416.00 | | | | | | | 416.00 | | | | |
| McNitt Coal Co. | 47,649.00 | | 47,649.00 | | | | | | | | | |
| MacMannis, Andrew | 2,326.00 | 2,326.00 | | | | | | | | | | |
| Marva Coal Co. | 3,617.16 | 3,617.16 | | | | | | | | | | |
| Maryland Coal Co. | 89,063.12 | 89,063.12 | | | | | | | | | | |
| Midlothian Coal Co. | 6,728.00 | | 6,728.00 | | | | | | 733.00 | | | |
| Miller & Witt | 733.00 | | | | | | | | | | | |
| Moscow Georges Creek Mining Co. | 5,031.18 | 4,024.16 | | 1,007.02 | | | | | | | | |
| Moscow Mills Mining Company | 341.00 | | | 341.00 | | | | | | | | |
| Mt. Savage Fuel Company | 4,326.09 | | | 1,440.01 | | | | 4,326.09 | | | | |
| Mt. Savage Independent Fuel Mine | 1,440.01 | | | 1,440.01 | | | | | | | | |
| Parker HI-Grade Coal Company | 330.00 | | | 31,240.00 | | | | | | 330.00 | | |
| Piedmont & Georges Creek Coal Co. | 76,082.00 | | 44,842.00 | 894.13 | | | | | | | | |
| O. T. Porter Coal Co. | 894.13 | | | 894.13 | | | | | | | | |
| Porter & Kretzburg | 535.00 | 535.00 | | | | | | | | | | |
| Potomac Big Vein Georges Creek Coal Co. | 24,492.18 | 23,276.13 | | 1,216.05 | | | | | | | | |
| R. C. Roberts Coal Co. | 1,815.00 | 1,815.00 | | 1,815.00 | | | | | | | | |
| C. W. Ross Fuel Mine | 310.00 | | | 310.00 | | | | | | | | |
| R. J. Ross Coal Mines, Inc. | 12,371.07 | | | 12,371.07 | | | | | | | | |
| Sullivan Bros. Coal Co. | 18,631.15 | | | | | | | | | | 18,631.15 | |
| Supply Coal Co. | 250.00 | | | 250.00 | | | | | | | | |
| Turnbull, Robert | 333.00 | 333.00 | | | | | | | | | | |
| Union Mining Co. | 10,809.06 | | | | | | | | | | | |
| Waddell, Douglas | 2,630.00 | 2,630.00 | | | | | | | | | | |
| Waddell Georges Creek Coal Co. | 29,683.16 | | | | | | | | | | 29,683.16 | |
| White Ash Coal Company | 280.00 | | | 280.00 | | | | | | | | |
| C. O. Workman | 2,364.00 | 2,364.00 | | | | | | | | | | |
| Totals..... | 1,822,777.02 | 592,151.05 | 474,035.00 | 158,487.19 | 26,952.00 | 29,683.16 | 1,405.14 | 4,742.09 | 733.00 | 330.00 | 18,631.15 | 13,474.04 |

TONNAGE BY COAL SEAM—1931
GARRETT COUNTY

| Name of Company | Total | Kittanning | Freeport | Bakerstown | "C" Prime | "B" Seam | Big Vein | Unknown |
|------------------------------|------------|------------|-----------|------------|-----------|----------|----------|---------|
| Billmeyer, Ray | 2,272.00 | | | | 2,272.00 | | | |
| Deviss Coal & Coke Co. | 135,877.00 | 135,877.00 | | | | | | |
| Georgian Coal Mining Company | 18,543.17 | | 18,543.17 | | | | | |
| Hamill Coal & Coke Co. | 83,898.00 | 49,386.00 | 34,512.00 | | | | | |
| W. O. Houck | 2,553.00 | | | 2,553.00 | | | | |
| McCullough Coal Corporation | 35,908.00 | | | | 35,908.00 | | | |
| Manor Coal Co. | 143,891.00 | 143,891.00 | | | | | | |
| Ezra Michaels | 147.00 | | | 374.00 | | | | |
| Edward S. Moran | 1,473.00 | | | | | | 1,473.00 | |
| Myers Coal Co. | 1,948.18 | | | | 1,948.18 | | | |
| P. L. Romesberg | 3,066.00 | | | 3,066.00 | | | | |
| R. J. Ross Coal Mines, Inc. | 111,288.15 | | | 111,288.15 | | | | |
| E. C. W. Ryland | 74.15 | | | | | 74.15 | | |
| Shallmar Mining Corporation | 101,630.00 | 101,630.00 | | | | | | |
| Shillingburg & Sellers | 638.15 | 638.15 | | | | | | |
| E. C. Skippert | 275.00 | | 275.00 | | | | | |
| Table Rock Coal Company | 749.08 | 749.08 | | | | | | |
| Weimer, Melvin | 362.00 | | | | | | | 362.00 |
| Totals..... | 644,818.08 | 432,167.03 | 53,330.17 | 117,281.15 | 40,128.18 | 74.15 | 1,473.00 | 362.00 |

**DESCRIPTION OF MINES IN ALLEGANY COUNTY
FOR THE CALENDAR YEAR 1931**

ADEN COAL COMPANY

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

During the year 1931 this mine employed 3 men, worked 116 days and produced 556.00 net tons of coal.

ANNAN & JEFFRIES COAL COMPANY

Union No. 1 Mine

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

This mine 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. R. R.

During the year 1931 this mine employed 37 men, worked 147 days and produced 16,551.00 net tons of coal.

ANNAN & JEFFRIES COAL COMPANY

Union No. 1 Mine

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

This mine 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.

During the year 1931 this mine employed 11 men, worked 117 days and produced 8,507.00 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 1931 this mine employed 2 men, worked 278 days and produced 1,239.00 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 1931 this mine employed 1 man, worked 54 days and produced 149.00 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, Md., 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 1931 this mine employed 5 men, worked 246 days and produced 2,664.18 net tons of coal.

BIG VEIN COAL COMPANY OF LONACONING, INC.

Caledonia Mine

John L. Casey.....Superintendent

John Bradley, succeeded by

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.

From January to September of 1931 this mine was operated by the above Company, after which it was operated by the Jackson Big Vein George's Creek Coal Company.

From January to September, 1931, this mine employed 47 men, worked 184 days and produced 21,228.12 net tons of coal.

BIG VEIN COAL COMPANY OF LONACONING, INC.

Castle Mine

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

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

During the year 1931 this mine employed 108 men, worked 285 days and produced 70,045.16 net tons of coal.

BIG VEIN COAL COMPANY OF LONACONING, INC.

Pekin Mine

John L. Casey.....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.

This mine was formerly operated by Brydon Bros. Coal Corp., after which it became known as King Mine, operated by A. P. Hoffa Coal Company.

During the year 1931 this mine employed 31 men, worked 272 days and produced 17,902.11 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 1931 this mine employed 2 men, worked 84 days and produced 408.00 net tons of coal.

CAMPBELL COAL COMPANY

Hampshire Mine

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

Hampshire Mines are openings in the Bakerstown and Freeport coal seams, located near Reynolds. Ventilation is produced by a fan driven by an electric motor. Hampshire Big Vein and Freeport Mines were idle during 1931.

During the year 1931 Hampshire Bakerstown Mine employed 129 men, worked 181 days and produced 88,263.19 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 1931 the Big Vein Mine employed 12 men, worked 84 days and produced 2,454.00 net tons of coal; The Bakerstown Mine employed 13 men, worked 58 days and produced 2,112.00 net tons of coal.

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 1931 these mines employed 832 men and produced 529,806 net tons of coal.

CONSOLIDATION MINE NO. 1

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

This mine is located on the C. & P. R. R. at Ocean on the east side of George's Creek. It is a slope opening working the Pittsburgh or Big Vein coal seam, and is opened under the double entry system. Ventilation is produced by an electrically driven fan and the air current is conducted to the working faces by overcasts, doors and stoppings. It is found in a satisfactory condition. Drainage is very difficult owing to the low condition of the mine and a heavy expense is incurred in keeping it satisfactory. It is obtained by being drained through the Hoffman tunnel.

During the year 1931 this mine employed 107 men, worked 205 days and produced 62,340.00 net tons of coal.

CONSOLIDATION NO. 3 MINE

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

This mine is located at Hoffman, 1½ miles east of Frostburg, on the Eckhart Branch of the C. & P. R. R. It is a slope opening working the Pittsburgh or Big Vein coal seam, and is developed on the double-entry system. Ventilation is produced by an electrically driven fan and the air current is conducted to the working faces by doors and brattices. Drainage is most difficult and it is necessary to have a number of pumps and ditches in order to keep the drainage in a lawful condition. It is through the Hoffman ditch which empties into Braddock Run at Clarysville. Timbering is found in good condition, but it requires a great deal of timbering to keep the roof safe.

During the year 1931 this mine employed 90 men, worked 162 days and produced 43,360.00 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 the use of pumps and ditches it is kept in a lawful condition. The roof is of a dangerous character, owing to the age of the mine. The timbering, however, is well looked after. This mine is located on the C. & P. R. R.

During the year 1931 this mine employed 48 men, worked 202 days and produced 26,697 net tons of coal.

CONSOLIDATION MINE NO. 9

Arthur Weisenborn.....Mine Foreman

This mine is located at the end of the "Y" on the C. & P. R. R. 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 1931 this mine employed 27 men, worked 230 days and produced 24,073.00 net tons of coal.

CONSOLIDATION MINE NO. 10

Frank Carter.....Mine Foreman
 William Donahue.....Asst. Foreman
 Clarence Powers.....Asst. Foreman

This mine is located at Eckhart, just west of Consolidation Mine No. 4, on the Eckhart Branch of the C. & P. R. R. 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 1931 this mine employed 304 men, worked 240 days and produced 199,431.00 net tons of coal.

CONSOLIDATION MINE NO. 12

Robert 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 1931 this mine employed 114 men, worked 207 days and produced 73,388 net tons of coal.

CONSOLIDATION MINE NO. 17

James 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 1931 this mine employed 142 men, worked 242 days and produced 100,517.00 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 1931 the mine employed 9 men, worked 179 days and produced 5,565.00 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 1931 this mine employed 2 men, worked 66 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 1931 this mine employed 2 men and produced 453.00 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 1931 this mine employed 6 men, worked 262 days and produced 3,852.00 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 1931 this mine employed 26 men, worked 205 days and produced 19,409.14 net tons of coal.

GEORGE'S CREEK COAL COMPANY, INC.

Robert Stallings.....Superintendent
Robert Todd.....Mine Foreman (Mines 1-4)
Clarkson Laird.....Mine Foreman (Big Vein and Tyson)
Richard Moffatt.....Mine Foreman (Waynesburg)

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

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

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

During the year 1931 production was as follows: No. 2 Pittsburgh employed 4 men, worked 277 days and produced 3,336.00 net tons of coal; No. 2 Sewickley employed 19 men, worked 51 days and produced 3,250.00 net tons of coal; No. 3 Waynesburg employed 43 men, worked 193 days and produced 28,952.00 net tons of coal, and No. 4 Sewickley or Tyson employed 29 men, worked 193 days and produced 19,921.00 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 1931 this mine employed 4 men, worked 52 days and produced 343.00 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 1931 this mine employed 2 men, worked 300 days and produced 1,149.00 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 1931 this mine employed 18 men, worked 145 days and produced 8,055.19 net tons of coal.

HOWARD & MAYBURY COAL COMPANY

This mine, known as Kern Mine, has been leased to William Metz. It is a drift opening near Barton in the Bakerstown coal seam, 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 1931 this mine employed 6 men, worked 65 days and produced 78,583.07 net tons of coal.

JACKSON BIG VEIN GEORGE'S CREEK COAL COMPANY

Sonny Mine 1-2

John L. Casey.....Superintendent

John Faherty and John Bradley.....Mine Foremen

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. The mine is located on the Western Maryland Railway and was formerly operated by the George's Creek Coal Mining Company.

During the year 1931 this mine employed 119 men, worked 294 days and produced 78,583.07 net tons of coal.

JACKSON BIG VEIN GEORGE'S CREEK COAL COMPANY

Caledonia Mine

John L. Casey.....Superintendent
 Frank Kyle.....Mine Foreman

For the first eight months of this year this mine was operated by the Big Vein Coal Company of Lonaconing, Inc., and a description of it appears under that Company.

For the period, September to December, 1931, inclusive, this mine employed 48 men, worked 98 days and produced 13,534.04 net tons of coal.

KOONTZ 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.

During the year 1931 this mine employed 13 men, worked 188 days and produced 9,516.00 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 1931 this mine employed 2 men, worked 20 days and produced 83.00 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 the year 1931 this mine employed 12 men, worked 60 days and produced 1,405.14 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 1931 this mine employed 21 men, worked 108 days and produced 9,931.12 net tons of coal.

McKEE & FULLER COAL COMPANY

Henry McKee.....Mine Foreman

No. 1 Mine is a wagon mine located at Lord, Md. It is a drift opening, working the Pittsburgh 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. This 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 1931 this mine employed 2 men, worked 126 days and produced 619.00 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 1931 this mine employed 95 men, worked 121.3 days and produced 47,649.00 net tons of coal.

ANDREW MacMANNIS

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 1931 this mine employed 2 men, worked 310 days and produced 2,326.00 net tons of coal.

MARVA COAL COMPANY

Pine Hill Mine

Jos. G. Martin.....Supt. and Mine Foreman

This mine is located on the Western Maryland Railway near Lonaconing on the east side of George's Creek. It consists of a number of openings in the Pittsburgh or Big Vein coal seam. Ventilation is by natural means. This mine was abandoned during 1931.

During the year 1931 this mine employed 5 men, worked 71 days and produced 3,617.16 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 1931 this mine employed 156 men, worked 1321½ days and produced 89,063.12 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 1931 this mine employed 19 men, worked 193 days and produced 6,728.00 net tons of coal.

MILLER & WILT

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 1931 this mine employed 2 men, worked 53 days and produced 733.00 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 electric motor. In the Pittsburgh or Big Vein Mine it is by natural means.

During the year 1931 Mine No. 2 (Pittsburgh) employed 7 men, worked 127 days and produced 4,024.16 net tons of coal; Mine No. 3 (Bakerstown) employed 5 men, worked 83 days and produced 1,007.02 net tons of coal.

MOSCOW MILLS MINING COMPANY

J. A. Cosgrove.....Superintendent

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

During the year 1931 this mine employed 4 men, worked 63 days and produced 341.00 net tons of coal.

MOUNT SAVAGE FUEL COMPANY

Newton Mine

John Carter.....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 1931 this mine employed 8 men, worked 239 days and produced 4,326.09 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.

During the year 1931 this mine employed 4 men, worked 133 days and produced 1,440.01 net tons of coal.

PIEDMONT & 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 1931 this mine employed 114 men, worked 124 days and produced 44,842.00 net tons of coal.

PIEDMONT & GEORGE'S CREEK COAL COMPANY

Washington No. 5 Mine

J. A. Cosgrove.....Superintendent
 Howard Sutherland.....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.

During the year 1931 this mine employed 55 men, worked 171 days and produced 31,240.00 net tons of coal.

O. T. PORTER COAL COMPANY

Pynhed Mine

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 1931 this mine employed 1 man, worked 175 days and produced 894.13 net tons of coal.

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

During the year 1931 this mine employed 2 men, worked 56 days and produced 535.00 net tons of coal.

POTOMAC BIG VEIN GEORGE'S CREEK COAL COMPANY
Potomac Mine

John L. Casey.....Superintendent
Frederick Kyle.....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 1931 this mine employed 38 men, worked 279 days and produced 23,276.13 net tons of coal.

POTOMAC BIG VEIN GEORGE'S CREEK COAL COMPANY
Elkheart Mine

John L. Casey.....Superintendent
Frederick Kyle.....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 1931 this mine employed 8 men, worked 99 days and produced 1,216.05 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 1931 this mine employed 6 men, worked 186 days and produced 1,815.00 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 1931 this mine employed 2 men, worked 74 days and produced 310.00 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. It is located on the west side of George's Creek near Franklin. It is a drift opening, working the Bakerstown coal seam. It is developed on the double-entry system and ventilation is produced by an electrically driven fan. It is on the C. & P. R. R.

During the year 1931 this mine employed 47 men, worked 99 days and produced 12,371.07 net tons of coal.

SULLIVAN BROS. COAL COMPANY

Sullivan No. 3 Mine

Thomas Richardson, succeeded by
John B. Watkins.....Mine Foreman

This mine is located on the Eckhart Branch of the C. & P. R. R. 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 the year 1931 this mine employed 62 men, worked 94 days and produced 18,631.15 net tons of coal.

SUPPLY COAL COMPANY

P. H. Gallagher.....Mine Foreman
George W. Frenzel.....Mine Foreman

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

During the year 1931 this mine employed 3 men, worked 22 days and produced 250.00 net tons of coal.

UNION MINING COMPANY

Black Hills Mine

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

This mine is located at Mt. Savage, Md., 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 the year 1931 this mine employed 34 men, worked 133 days and produced 10,809.06 net tons of coal.

DOUGLAS WADDELL

This mine is located on the east side of George's Creek at Lonacoring 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 1931 this mine employed 3 men, worked 158 days and produced 2,630.00 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. R. R. 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 1931 this mine employed 53 men, worked 296 days and produced 29,683.16 net tons of coal.

WHITE ASH COAL COMPANY

Arch Michaels.....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 1931 this mine employed 2 men, worked 86 days and produced 280.00 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 1931 this mine employed 4 men, worked 232 days and produced 2,364.00 net tons of coal.

DESCRIPTION OF FIRE CLAY MINES IN ALLEGANY COUNTY—CALENDAR YEAR 1931

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 1931 this mine employed 15 men, worked 246 days and produced 4,390.19 net tons of clay.

NORTH AMERICAN REFRACTORIES COMPANY

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 1931 this mine employed 19 men, worked 109 days and produced 5,548.12 net tons of fire clay.

UNION MINING COMPANY

Fire Clay Mines

Joseph FinzelSuperintendent
Thomas Machin }
William Baker }Mine Foremen

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 1931 production was as follows: Opening No. 6 employed 89 men, worked 82 days and produced 13,761.00 net tons of fire clay; strip mine employed 9 men, worked 120 days and produced 5,933.01 net tons of fire clay; No. 5 opening employed 3 men, worked 86 days and produced 735.00 net tons of fire clay.

**DESCRIPTION OF MINES IN GARRETT COUNTY
FOR THE CALENDAR YEAR 1931**

RAY BILLMEYER

Billmeyer Mine

This mine is located on the Jennings Railroad near Jennings. It is a drift opening, working the C-Prime coal seam. Ventilation is produced by natural means.

During the year 1931 this mine employed 5 men, worked 85 days and produced 1,405.00 net tons of coal.

RAY BILLMEYER

Morgart Mine

This mine was formerly operated by the Morgart Coal Mining Corp. and is located about 1 mile west of Jennings on the Jennings Branch Railroad.

During the year 1931 this mine employed 3 men, worked 161 days and produced 867 net tons of coal.

THE DAVIS COAL AND COKE COMPANY

Kempton No. 42

| | |
|-------------------|--------------------|
| R. D. Tate..... | Superintendent |
| Albert King..... | Mine Foreman |
| Carl Luzier..... | Asst. Mine Foreman |
| Richard Ryan..... | Fire Boss |
| Mike Morris..... | Fire Boss |

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

During the year 1931 this mine employed 203 men, worked 134-2/8 days and produced 135,877.00 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. Ventilation is produced by a fan driven by an electric motor.

During the year 1931 this mine employed 35 men, worked 245 days and produced 18,543.17 net tons of coal.

HAMILL 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 1931 the Freeport opening employed 55 men, worked 189 days and produced 34,512.00 net tons of coal; the Kittanning opening employed 85 men, worked 189 days and produced 49,386.00 net tons of coal.

W. O. HOUCK COAL COMPANY

| | |
|------------------|--------------|
| W. O. Houck..... | Mine Foreman |
|------------------|--------------|

This company is operating the Stanton Mine, formerly operated by C. E. Stanton Coal Company. This mine is located on the Casellman Valley Railroad.

During the year 1931 this mine employed 6 men, worked 216 days and produced 2,553.00 net tons of coal.

McCULLOUGH COAL CORPORATION

McCullough Mine

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

During the year 1931 this mine employed 36 men, worked 173 days and produced 33,873.00 net tons of coal.

MANOR COAL COMPANY

| | |
|-------------------|--------------------|
| G. W. Pritts..... | Superintendent |
| Walter Iman..... | Mine Foreman |
| O. 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 1931 this mine employed 184 men, worked 166½ days and produced 143,891.00 net tons of coal.

EZRA MICHAELS

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 1931 this mine employed 2 men, worked 45 days and produced 374.00 net tons of coal.

EDWARD MORAN

This is a wagon mine in Franklin Hill, west of Westernport. The openings are in Garrett County. The Big Vein and Tyson seam are worked. Ventilation is by natural means.

During the year 1931 this mine employed 2 men, worked 140 days and produced 1,473.00 net tons of coal.

MYERS COAL COMPANY

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 1931 this mine employed 4 men, worked 102 days and produced 1,948.18 net tons of coal.

P. G. ROMESBERG

Morgart Mine

During the first part of the year 1930 this mine was operated by W. O. Houck Coal Company and a description of it will be found under that heading.

During the year 1931 this mine employed 11 men, worked 67 days and produced 3,066.00 net tons of coal.

R. J. ROSS COAL MINES, INC.

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

This mine, known as the Frog Hollow 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 motors.

During the year 1931 this mine employed 146 men, worked 261 days and produced 111,288.15 net tons of coal.

SHALLMAR MINING CORPORATION

Wolf Den Mine

| | |
|----------------------|----------------|
| Howard Marshall..... | Superintendent |
| J. B. James..... | Mine Foreman |
| G. D. Parrish..... | Asst. 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 1931 this mine employed 99 men, worked 194 days and produced 101,630.00 net tons of coal.

SHILLENBURG & SELDERS

This mine is located on the Northwestern Turnpike about 1 mile from Table Rock and works the Kittanning coal seam. It is a drift opening and the ventilation is by natural means.

During the year 1931 this mine employed 2 men, worked 181 days and produced 633.15 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 1931 this mine employed 2 men, worked 64 days and produced 362.00 net tons of coal.

PROSECUTIONS—1931

A superintendent, on complaint of the District Mine Inspector in Allegany County, was fined \$5.00 and costs, or a total of \$13.65, for violating Section 65 of the Mining Law of the State of Maryland, also regulations provided in Section 23, Chapter II of the Maryland Mining Law.

TRADE AND LABOR CONDITIONS—1931

One of the many evils associated with slack work at the mines is a letting down of the bars, a laxness of supervision, or some times an entire absence of supervision, a decrease in mine discipline and in general poor morale among the entire mine force, but especially among the miners. Such a state of affairs tends to create carelessness among the mine employes and mine accidents result.

The conditions surrounding coal mining in Maryland during the year 1931 were such as tended to discourage both coal operators and mine employes. There was a constant cutting of coal prices by the coal operators in the endeavor to obtain sale for their coal, and frequently the buyers of coal pitted one operator against another, and succeeded in beating down the selling price of coal, until, in most cases, coal was sold at less than the cost of production. In some instances, large consumers of coal did not contract for their supplies, as they had in previous years, but depended entirely on coal offered them by frantic operators, or bought at their own price "distress coal" which had been shipped from mine to market on "consignment", the operator fervently hoping that the market price would rise before his coal arrived at destination and he would then be able to dispose of his coal at a profit.

On the other hand, as soon as an operator reduced his selling price, he was forced to go to his employes and to beg them to accept substantial reductions in tonnage rates and day wages in order that he might get business and keep his mines in operation. Several reductions in tonnage and day wages were made during the year by most of the coal companies operating in the Western Maryland coal field. One of the largest coal companies, however, did not make a reduction in tonnage and day wage rates until May 1, 1931, and not until September 1st did this company reduce the wages of its office employes. Such a course of action is commendable in the present condition of the coal industry.

That these adjustments were made amicably and without any cessation of work or business or bitterness of feeling is a splendid tribute to the type of mine employes living in Western Maryland, especially those in the George's Creek portion of the Western Mary-

land coal field. In most other coal fields it would have been impossible to have made such quick readjustments and in some they might have been made but only after a protracted strike of employes.

The award of City of Baltimore and State of Maryland contracts to Maryland coal operators tended to alleviate the distressed condition of the Maryland operators and miners. Practically 100 per cent of the coal required for State-owned and operated institutions and 83 per cent of the coal for those institutions operated by the City of Baltimore, was supplied by Maryland coal mines.

**TENTH EXAMINATION FOR MINE FOREMAN AND FIRE
BOSS CERTIFICATE OF COMPETENCY
Frostburg, Maryland, August 25 and 26, 1931**

First Class Certificates of Competency for Mine Foreman :

- 463—Byrnes, Bernard D., Frostburg, Md.
- 465—Hartig, Philip, Jr., Frostburg, Md.
- 466—Iman, Walter C., Oakland, Md.

Second Class Certificates of Competency for Mine Foreman :

- 462—Brodie, William Park, Lonaconing, Md.
- 469—Odgers, Charles Alfred, Frostburg, Md.
- 470—Sulser, Harry H., Midland, Md.

VOCATIONAL MINING EDUCATION

Report for the School Year, October 6, 1930-July 25, 1931

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

Report on the Night Mining Classes

The sessions of the Night Mining Classes opened on October 6, 1930, and closed on May 29, 1931.

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 to be impracticable, however, to follow definite geographical lines in the allocation of districts.

Report of the Upper Potomac District

Organization and Schedule

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

| | |
|----------------------|-------------|
| Monday night..... | Kitzmilller |
| Tuesday night..... | Barton |
| Wednesday night..... | Vindex |
| Thursday night..... | Bloomington |
| Friday night..... | Frostburg |

Later in the school year it was found to be advantageous to consolidate the Bloomington class with the class at Barton, the night thus left vacant being used for some instruction in First Aid at Barton and other points.

Subjects Taught

The subjects studied by the classes were as follows:

| | | |
|-------------|---|-----------------------|
| Kitzmilller | } | Mine Management |
| Barton | | |
| Frostburg | | |
| Bloomington | | |
| Vindex..... | | First Aid |

STATISTICS

Kitzmillier Class

| | |
|---|------------|
| Number of men enrolled..... | 23 |
| Average age of students..... | 33.7 years |
| Average previous educational preparation..... | 8.2 years |

Occupations:

| | |
|-----------------------|---|
| Laborers | 8 |
| Miners | 4 |
| Mine Foremen | 6 |
| Office Men | 2 |
| Superintendents | 1 |
| Store Managers | 1 |
| School Teachers | 1 |

Nationalities:

| | |
|------------------------------|----|
| Americans (Native born)..... | 23 |
|------------------------------|----|

Barton-Bloomington Class

| | |
|---|------------|
| Number of men enrolled..... | 21 |
| Average age of students..... | 39.4 years |
| Average previous educational preparation..... | 7.0 years |

Occupations:

| | |
|-----------------------|----|
| Mine Foremen | 12 |
| Superintendents | 2 |
| Laborers | 2 |
| Operators | 1 |
| Miners | 2 |
| Office Men | 1 |
| School Teachers | 1 |

Nationalities:

| | |
|------------------------------|----|
| Americans (Native Born)..... | 21 |
|------------------------------|----|

Vindex Class

| | |
|---|------------|
| Number of men enrolled..... | 28 |
| Average age of students..... | 25.3 years |
| Average previous educational preparation..... | 6.4 years |

Occupations:

| | |
|-----------------------|----|
| Laborers | 15 |
| Miners | 11 |
| School Teachers | 1 |
| Superintendents | 1 |

Nationalities:

| | |
|------------------------------|----|
| Americans (Native born)..... | 28 |
|------------------------------|----|

Frostburg Class

| | |
|---|------------|
| Number of men enrolled..... | 26 |
| Average age of students..... | 43.0 years |
| Average previous educational preparation..... | 7.4 years |

Occupations:

| | |
|------------------------------|----|
| Mine Foremen | 14 |
| Laborers | 4 |
| Office Men | 3 |
| Operators | 2 |
| Superintendents | 2 |
| District Mine Inspector..... | 1 |

Nationalities:

| | |
|------------------------------|----|
| Americans (Native born)..... | 26 |
|------------------------------|----|

Summary

| | |
|---|----------------|
| Total number of men enrolled..... | 98 |
| Average weekly attendance (5 classes)..... | 47.3 men |
| Average weekly attendance, Kitzmiller | 11.2 men |
| Average weekly attendance, Barton | 9.8 men |
| Average weekly attendance, Vindex | 12.5 men |
| Average weekly attendance, Frostburg | 13.8 men |
| Average age of men enrolled (all classes)..... | 35.3 years |
| Average previous educational preparation (all classes)... | 7.2 years |
| Attendance of men enrolled..... | 48.2 per cent |
| Americans enrolled (Native born)..... | 100.0 per cent |
| Miners enrolled | 17.3 per cent |

CONCLUSION

The enrollment and attendance in the Upper Potomac District was considerably smaller than that of any previous year. This can be attributed to one principal cause.

The country-wide depression in all industries, including the coal industry, has had an unmistakable adverse psychological effect on mining education. Men who are discouraged by long and continued slack work, with its resultant hard times, are hard to convince of the value of vocational education.

Mistaken as this viewpoint may be, the fact remains that it is very much of an uphill job to convince the coal miner that, at the present time, it is worth while to prepare for the future.

At one of the principal meeting points, fire destroyed the power house, and, as a result, the class at that point was unable to meet for a considerable length of time, as the lighting system of the town depended on the operation of the power house. This materially cut down the attendance at this point.

The three classes in Mine Management were very successful in arousing discussion and comment on the various phases of Mine Management, at their respective meeting points.

REPORT OF THE GEORGE'S CREEK DISTRICT

Organization and Schedule

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

| | |
|----------------------|--------------|
| Monday night..... | Eckhart |
| Tuesday night..... | Lonaconing |
| Wednesday night..... | Dutch Hollow |
| Thursday night..... | Midland |
| Friday night..... | Frostburg |

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

Subjects Taught

Mining Arithmetic.
Coal Mine Ventilation.
Mine Gases
Map Reading.
Electricity in Coal Mines.

STATISTICS

Eckhart Class

| | |
|---|------------|
| Number of men enrolled..... | 25 |
| Average age of men..... | 24.8 years |
| Average previous educational preparation..... | 6.6 years |

Nationalities:

| | |
|------------------------------|----|
| Americans (Native born)..... | 24 |
| Italian | 1 |

Occupations:

| | |
|-----------------------|----|
| Miners | 10 |
| Laborers | 8 |
| Mine Foremen | 1 |
| Coal Inspectors | 1 |
| Machinists | 1 |
| Students | 4 |

Lonaconing Class

| | |
|---|------------|
| Number of men enrolled..... | 23 |
| Average age of men..... | 33.1 years |
| Average previous educational preparation..... | 7.1 years |

Nationalities:

| | |
|-----------------------------|----|
| American (Native born)..... | 22 |
| Scotch | 1 |

Occupations:

| | |
|--------------------|----|
| Mine Foremen | 3 |
| Miners | 11 |
| Students | 2 |
| Laborers | 7 |

Dutch Hollow Class

| | |
|---|------------|
| Number of men enrolled..... | 31 |
| Average age of men..... | 25.8 years |
| Average previous educational preparation..... | 7.0 years |
| Nationalities: | |
| American (Native born)..... | 28 |
| English..... | 3 |
| Occupations: | |
| Miners..... | 12 |
| Laborers..... | 5 |
| Electricians..... | 1 |
| Mine Foremen..... | 4 |
| Superintendents..... | 1 |
| Students..... | 8 |

Midland Class

| | |
|--|------------|
| Number of men enrolled..... | 23 |
| Average age of men..... | 26.3 years |
| Average previous educational experience..... | 8.7 years |
| Nationalities: | |
| Americans (Native born)..... | 21 |
| Welsh..... | 1 |
| Scotch..... | 1 |
| Occupations: | |
| Miners..... | 4 |
| Laborers..... | 12 |
| Electricians..... | 1 |
| Mine Foremen..... | 1 |
| Students..... | 8 |

Frostburg Class

| | |
|---|-----------|
| Number of men enrolled..... | 16 |
| Average age of men..... | 27 years |
| Average previous educational preparation..... | 8.5 years |
| Nationalities: | |
| American (Native born)..... | 16 |
| Occupations: | |
| Miners..... | 6 |
| Laborers..... | 7 |
| Electricians..... | 2 |
| Clerks..... | 1 |

Summary

| | |
|---|---------------|
| Total number of men enrolled..... | 118 |
| Average weekly attendance (all classes)..... | 49.0 |
| Average weekly attendance, Eckhart class..... | 8.8 |
| Average weekly attendance, Lonaconing class..... | 8.5 |
| Average weekly attendance, Dutch Hollow class..... | 11.3 |
| Average weekly attendance, Midland class..... | 13.4 |
| Average weekly attendance, Frostburg class..... | 7.6 |
| Average age of men enrolled..... | 27.4 years |
| Average previous educational preparation..... | 7.6 years |
| Attendance of men enrolled..... | 41.5 per cent |
| Total number Americans (Native born) enrolled..... | 111 |
| Percentage of men enrolled, American native-born..... | 94.0 per cent |

CONCLUSION

The classes at Eckhart and Dutch Hollow were new classes. The attendance was not as great as was expected but some very good work was done.

As a whole, the period was very gratifying. Three classes were taught electricity as applied to coal mining and the results accomplished in this work were extremely pleasing.

Of the total enrollment, seventy-five (75) were new men, while quite a number of the others were enrolled for their sixth consecutive term. Three generations were enrolled in the Midland class and were regular in attendance.

Several students attended two different classes, in some instances traveling quite a distance in order to avail themselves of the opportunity to study the different subjects presented in the other classes.

REPORT OF THE SHORT COURSE IN COAL MINING—1931

L. C. HUTSON, Director

The eighth 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 15, 1931, and closed July 25, 1931.

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

Instruction Staff and Subjects

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

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

J. J. Rutledge—Mining Methods.

Arthur W. Taylor—Use and Application of the Slide Rule.

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.

The class of instruction in the use and application of the slide rule was an innovation attempted for the first time this year. Taught by Prof. Arthur W. Taylor of Allegany County High School, Cumberland, Maryland, it proved to be one of the most attractive subjects of the course.

Schedule of Classes

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

Hours

8:00 to 12:00 A. M.
1:00 to 3:30 P. M.

The class in the Use of the Slide Rule was held from 7:00 P. M. to 8:30 P. M.

No classes were held on Saturday afternoons.

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

The field trips taken, all in the afternoon, were as follows:

- Monday, July 13—No. 3 Mine, George's Creek Coal Company, Inc., Lonaconing (Waynesburg Seam).
- Tuesday, July 14—Kingsland Mine, Maryland Coal Co., Lonaconing (Big Vein Seam).
- Thursday, July 16—No. 6 Mine, Union Mining Co., Mt. Savage (Clay Mine).
- Monday, July 20—Hampshire Mine, Campbell Coal Company, Barton (Bakerstown Seam).
- Wednesday, July 22—Wolf Den Mine, Shallmar Mining Corp., Shallmar (Kittanning Seam).
- Thursday, July 23—No. 1 Mine, Manor Coal Company, Vindex Coal Washery.

The regular routine of the classes was further supplemented by an address on Saturday morning, June 19th, by Mr. W. G. Guy, Consulting Engineer, Charleston, W. Va., on the subject, "Preparation of Coal".

ENROLLMENT

| Name | Address | Occupation | Sent by |
|------------------------|-------------------|--------------------|---------|
| Andrew Brode..... | Lonaconing..... | Night Foreman..... | *Self |
| William P. Brodie..... | Lonaconing..... | Miner..... | *Self |
| Harry Sulser..... | Midland..... | Laborer..... | *Self |
| Charles Odgers..... | Frostburg..... | Laborer..... | Self |
| Anton Urbas, Jr..... | Vale Summitt..... | Laborer..... | Self |
| Joseph Montana..... | Eckhart..... | Laborer..... | Self |

(* Denotes men who worked on the night shift.)

The enrollment in the slide rule class was as follows:

| Name | Address | Occupation |
|--------------------|--------------|------------------------------|
| Miss Marie Donahue | Frostburg | Engineer Corps |
| Samuel T. Walker | Frostburg | Engineer Corps |
| Thomas F. Lewis | Frostburg | Engineer Corps |
| Bernard Wade | Frostburg | Engineer Corps |
| Noah Close | Frostburg | Engineer Corps |
| John Hartig | Frostburg | Engineer Corps |
| James R. Fraser | Frostburg | Chief Electrician |
| Howard Kinney | Frostburg | Electrician |
| Philip Hartig, Jr. | Frostburg | Mine Superintendent |
| Edward Crowe | Mt. Savage | Electrician |
| Felix Foote, Jr. | Lonaconing | Mine Foreman |
| Anton Urbas, Jr. | Vale Summitt | Laborer |
| Charles Odgers | Frostburg | Laborer |
| Joseph Montana | Eckhart | Laborer |
| Frank T. Powers | Frostburg | District Mine Inspector |
| R. D. Ewing | National | Vocational Mining Instructor |
| L. C. Hutson | Kitzmilller | Vocational Mining Instructor |

CONCLUSION

While the enrollment was comparatively small, this year's course was marked by some of the best individual effort thus far displayed by the students.

All of the students, with the exception of two, worked on the night shift, in order to attend the day sessions.

It is to be regretted that a number of men, who reside at some considerable distance from Frostburg, were prevented, due to the amount of expense involved, from attending this year's course. It is anticipated that in the future some means may be found to remedy this situation.

MINE RESCUE TRAINING

The following employes of the Shallmar Mining Corporation received training in Mine Rescue with artificial breathing apparatus under the instruction of District Mine Inspector Clyde J. Rowe:

| | Age | | |
|------------------------|-----|---------|----------------------|
| Stephen Newhouse | 27 | Married | No previous training |
| George Cummings | 27 | Married | No previous training |
| John Brady | 35 | Married | No previous training |
| William Warnick | 27 | Married | No previous training |
| Russell Warnick | 27 | Married | No previous training |
| Joseph Newhouse | 23 | Single | No previous training |

The following men received training at Kempton No. 42 Mine of The Davis Coal and Coke Company, under the instruction of District Mine Inspector Clyde J. Rowe:

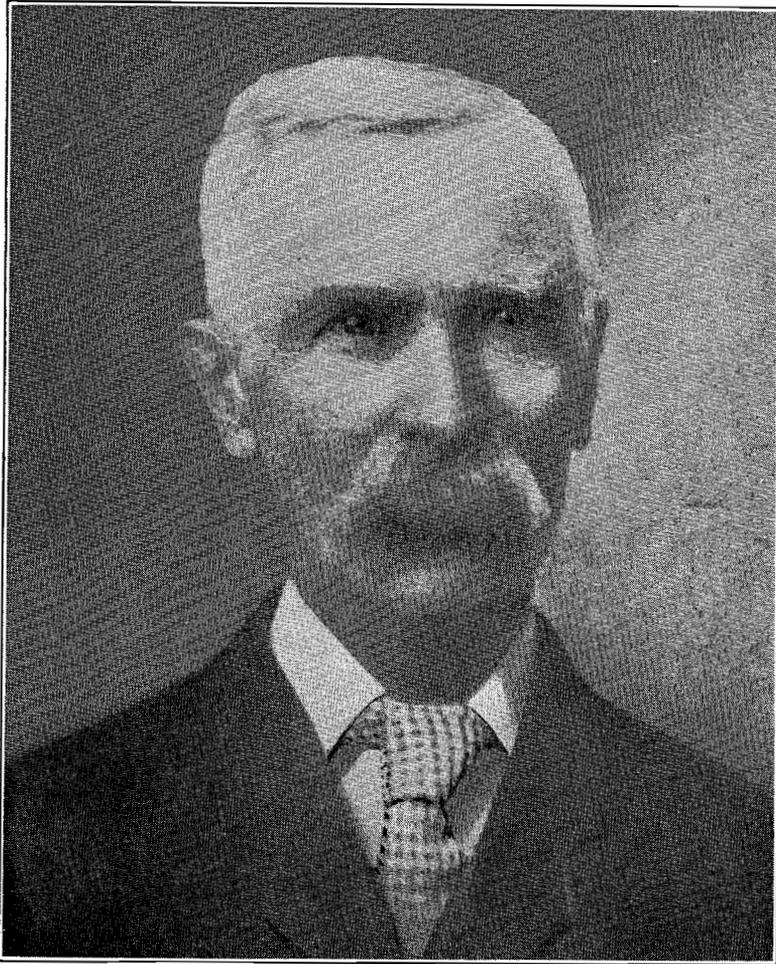
| | Age | | |
|----------------------|-----|---------|----------------------|
| Richard Ryan | 25 | Single | No previous training |
| Robert Jackson | 20 | Married | No previous training |
| Leslie Ryan | 20 | Married | No previous training |
| Walter Turek | 21 | Single | No previous training |
| Lester Welch | 27 | Married | No previous training |
| Ronald Wotring | 27 | Married | No previous training |
| Pierce Warsaw | 16 | Single | No previous training |

In addition, Mine Foreman Robert Gibbs and Fire Boss Jack King also took instruction.

FOURTH ANNUAL STATE FIRST-AID CONTEST

The Fourth Annual State First-Aid Contest was held on the grounds of Beall High School, Frostburg, Maryland, on Saturday afternoon, August 22, 1931, twenty-six (26) teams competing.

The first prize was won by Team 3, Mine No. 1, The Consolidation Coal Company, located at Ocean; the second prize by Team 3, Mine No. 10, The Consolidation Coal Company, located at Eckhart, and the third prize by Team 1, Mine No. 12, The Consolidation Coal Company, located at Borden Shaft.



HECTOR COCHRANE

Hector Cochrane was a native of Scotland who came to the George's Creek Region either in the late Seventies or early Eighties. He was quiet and unassuming, yet a man of very firm convictions and one who had the interest of the miners at heart at all times. He took a prominent part in the miners' organization of those days and seemed always to be more concerned with the advancement of the miners, in general, rather than with his own personal interests.

Mr. Cochrane was the author of a bill providing for instruction in night mining classes in Allegany County, which bill was approved and became a law on March 4, 1884. (Chapter 39, Acts of 1884.)

At that time many of the boys went into the mines at an early age in order to help their parents and support their families, and it was Mr. Cochrane's idea, as reported by some of his associates now living, that these boys would be able to secure, by aid of the night classes, some of the rudiments of education.

Early files of the Cumberland newspapers indicate that attempts were made to take advantage of this law at several times but so far as known the work was never inaugurated under this fund until January 1, 1929, at which time the County Board of Education authorized the work, using money appropriated by the Allegany County Board of Commissioners. Mr. Robert D. Ewing of National, Maryland, a native miner and mine foreman at No. 17 Mine of The Consolidation Coal Company, was appointed to have charge of this work.

Mr. Cochrane died December 19, 1905, at the age of 63 years.