

ELEVENTH 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 1933



TO

HON. ALBERT C. RITCHIE
GOVERNOR OF MARYLAND

JOHN J. RUTLEDGE
Chief Mine Engineer

LETTER OF TRANSMITTAL

To His Excellency,

HON. ALBERT C. RITCHIE,

Governor of Maryland.

SIR:

I have the honor to submit herewith the Eleventh Annual Report of the Maryland Bureau of Mines for the period January 1 to December 31, 1933, 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 1933, and is the fifty-seventh 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 1933

(Net Tons, cwt.)

Pick	1,033,341.09
Machine	539,504.02

Total.....1,572,845.11

COAL PRODUCTION, ALLEGANY COUNTY

During the calendar year 1933, Allegany County employed 1,557 miners, 99 drivers, 289 inside laborers and 166 outside employees, making a total of 2,111 men. The production of coal for Allegany County during the calendar year 1933 was 1,068,197.03 net tons (cwt). This shows a production of 686 net tons for each miner employed during this period.

COAL PRODUCTION, GARRETT COUNTY

During the calendar year 1933, Garrett County employed 547 miners, 39 drivers, 169 inside laborers and 124 outside employees, making a total of 879 men. The production of coal for Garrett County during the calendar year 1933 was 467,592.00 net tons (cwt.). This shows a production of 854.6 net tons for each miner employed during this period.

2111
879

2990

FIRE CLAY PRODUCTION

During the calendar year 1933 the fire clay mines in Allegany County employed 44 miners, 6 drivers, 25 inside laborers and 31 outside employees, making a total of 106 men. The production of fire clay in Allegany County during the calendar year was 37,056.08 net tons (cwt.). This shows a production of 842 net tons for each miner during this period.

TONNAGE PER FATALITY (BY COUNTY)

In Allegany County for the calendar year 1933 there were 534,099 net tons of coal produced for each fatal accident; number of fatalities per 1,000 employees .947; and number of fatalities per 1,000,000 ton of coal produced 1.872.

In Garrett County for the calendar year 1933 there were 467,592 tons of coal produced for each fatal accident; number of fatalities per 1,000 employees 1.137, and number of fatalities per 1,000,000 tons of coal produced 2.138.

TONNAGE PER FATALITY FOR ENTIRE STATE

During the calendar year 1933 there were 511,929 net tons of coal produced for each fatal accident; fatalities per 1,000 employees 1.003 and number of fatalities per 1,000,000 tons produced 1.953.

BALTIMORE'S EXPORT COAL BUSINESS IN 1933

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 during 1933 registered a considerable loss over the preceding calendar year and probably touched an all-time low. Decreased exports of bituminous coal from all American ports were due partially to—

- (1) High international costs, resulting from adherence to the gold standard of the dollar during the first six months of 1933.
- (2) A pronounced world trend on the part of various nations, such as Italy, which previously imported large amounts of American bituminous coal, to either utilize water power or develop their own internal coal resources.

- (3) Various official and unofficial nationalistic trends having for their object the reduction of purchases of foreign raw material, because of a particular country's inability to provide necessary foreign exchange.

Baltimore's coal exports during 1933 were largely to Puerto Rico, which took eleven shipments totaling 6,142 tons. (Puerto Rico was also the mainstay during 1932, taking 16 shipments totaling 8,605 tons.) Total exports for 1933 consisting of 17 shipments totaling 20,391 tons, while indicating a considerable reduction under the previous year's total of 24 shipments aggregating 37,724 tons, was proportional to the losses of other leading Atlantic coal ports.

It is expected that the 1933 bituminous coal trade of the Port touched an all-time low, as local shipments to the Argentine, Canada and Puerto Rico during the first six months of 1934 exceeded the total traffic of the previous calendar year. It is probably that the lower cost of American coal, due to the devaluation of the dollar, will result in heavier overseas coal demand, of which the Port of Baltimore will get its fair share.

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

PORT OF BALTIMORE EXPORT OF BITUMINOUS COAL

Calendar Years 1932 and 1933

(by Countries)

Country	Calendar Year 1932		Calendar Year 1933	
	Vessels	Tons Coal	Vessels	Tons Coal
Argentina	1	41	—	—
Canada	1	2,499	1	1,539
Cuba	1	2,641	3	3,212
Egypt	1	5,563	3	21,880
France	—	—	1	2,488
Newfoundland	2	3,505	—	—
Puerto Rico	11	6,142	16	8,605
Total	17	20,391	24	37,724
			Vessels	Tons Coal
Calendar Year 1932			24	37,724
Calendar Year 1933			17	20,391
DECREASE			7	17,333

COMPARATIVE CONSOLIDATED NET TONNAGE REPORT COVERING
 ANTHRACITE AND BITUMINOUS COAL AND COKE RECEIPTS
 AT BALTIMORE FOR THE YEARS 1930, 1931, 1932 AND 1933.

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

	Anthracite			
	1930	1931	1932	1933
Track Delivery	684,702	642,550	527,626	488,172
Over Piers				
Inside Capes	122,772	99,912	79,801	68,636
Outside Capes	283	343		
Total	807,757	742,805	607,427	556,808
	Bituminous			
	1930	1931	1932	1933
Track Delivery	1,003,051	910,510	888,730	994,652
Over Piers				
Inside Capes	1,877,891	1,441,748	835,384	895,939
Outside Capes	980,306	546,218	515,864	253,229
Total	3,861,248	2,898,476	1,875,978	2,143,820
	Coke			
	1930	1931	1932	1933
Track Delivery	27,001	24,107	14,798	15,595
Over Piers				
Inside Capes	1,007			1,439
Outside Capes	1,740	1,329	1,039	317
Total	29,748	25,436	15,837	17,351

COAL TRANSPORTED BY THE RAILROADS TRAVERSING THE WESTERN MARYLAND COAL FIELD

The coal shipments over the Cumberland and Pennsylvania Railroad, which traverses the center of the George's Creek coal field, amounted to 674,588 net tons for the calendar year 1933.

During the same period of time the coal mines served by the Western Maryland Railway Company, located in the State of Maryland, produced 658,025 net tons of coal. Of this total, 230,875 net tons were produced in the George's Creek District.

During the year 1933 mines located on the lines of the Baltimore and Ohio Railroad in Maryland made coal shipments amounting to 14,611 net tons.

MARYLAND MINE INSPECTORS

From May, 1876, to May, 1878	Peter Cain
From May, 1878, to May, 1880	Owen Riordan
From May, 1880, to May, 1884	Thomas Brown
From May, 1884, to May, 1886	Dennis Sheridan
From September, 1886, to May, 1888	Chas. H. Hamill
From May, 1888, to May, 1892	R. T. Browning
From May, 1892, to May, 1896	F. J. McMahon
From May, 1896, to May, 1898	Otto Hohing
From May, 1898, to May, 1900	Alexander Rankin
From May, 1900, to May, 1904	James P. Carroll
From May, 1904, to May, 1908	Thomas Murphy
From May, 1908, to May, 1912	J. H. Donahue
From May, 1912, to May, 1916	William Walters
From May, 1916, to March, 1918	John L. Casey
From April, 1918, to June, 1918	John Powers
From June, 1918, to September, 1918	Frank T. Powers
From September, 1918, to August, 1919	Lawrence Dunn
From May 1, 1919, to May 1, 1920	Frank T. Powers
From May 1, 1920, to May 1, 1921	Frank T. Powers
From May 1, 1921, to September 30, 1922	Frank T. Powers
From Oct. 1, 1922, to May 1, 1923 (temporary appointment)	Frank T. Powers
From May 1, 1923 (permanent appointment) to December 31, 1933.	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, 1933,	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—1933

UPPER POTOMAC GROUP

Inside Labor:

Pick Mining, (gross ton)	January-August	\$.45 - .54
	August-September	.55
	October-December	.697
Pick Mining, (net ton)	January-February	.42
	February-July	.37
	August-October	.50
Machine Loading, (Gross ton)	October-December	.622
	January-March	.383
	March-July	.30
Conveyor Shooting & Loading, bottom coal (Davis Seam)	August-September	.40
	Jan. 1-Feb. 15	.34
	Feb. 16-July 31	.295
Conveyor Loading, (Shooting and Loading Davis Full Seam)	August-September	.38
	October-December	.405
	Jan. 1-Feb. 15	.30
Inclassified Inside Labor (Day Wage)	Feb. 16-July 31	.26
	Aug.-Sept.	.34
	Oct.-Dec.	.361
	Jan.-Feb. 15	2.58
	Feb. 16-July	2.40
	Aug.-Sept.	3.04
	Oct.-Dec.	3.96

FOR CALENDAR YEAR 1933

9

LONACONING AND VICINITY

Inside Labor:

Pick Mining (gross ton)	Jan.-Mar.	\$.50
	Apr.-July	.45
	Aug.-Sept.	.58
	Oct.-Dec.	.697
Pick Mining (net ton)	Jan.-Mar.	.46
	Mar.-July	.41
	Aug.-Sept.	.518
	Oct.-Dec.	.622
Machine coal (gross ton)		.36
Tunneling, per yard, (per day)	Jan.-Mar.	3.06
	Mar.-July	2.55
	Aug.-Sept.	3.31
	Oct.-Dec.	3.97
Unclassified Inside Labor	Jan.-Mar.	.35
	Apr.-July	.325
	Aug.-Sept.	.43
	Oct.-Dec.	.525

UPPER GEORGES CREEK

Inside Labor, per hour

Pick Mining (gross ton)	January-March	\$.50
	April-July	.45
	August-October 31	.58
	Nov. 1-December 31	.697
Motormen, per hour	January-March	.39
	April-July	.34
	August-September	.45
	October-December	.545
Drivers, per hour	January-March	.37
	April-July	.325
	August-September	.43
	October-December	.525
Unclassified Labor: per hour	January-March	.35
	April-July	.305
	August-September	.38
	October-December	.495

LOWER GEORGES CREEK

Inside Labor:

Pick Mining (gross ton)	January-July	\$.55
	August-September	.66
	October-December	.76
Machine Loading, (gross ton)		.36
Cutting (gross ton)		.08
Day wages		
Mining	\$2.00 - \$2.80	
Motormen	2.60 - 3.12	
Brakemen	2.00 - 2.64	
Inside Labor	2.40 - 2.80	
Outside Labor	2.40 - 2.80	
Common Outside Labor	2.00 - 2.40	

BASIC RATES

Signed September 29, 1933, effective October 2, 1933.

	Tonnage Rates per 2,000 lbs. Run of Mine Coal.	
Pick Mining (All seams except Bakerstown and Waynesburg)	\$ 0.622	
*Pick Mining—Bakerstown and Waynesburg Machine Loading (All seams except Bakerstown and Waynesburg)	.68	
*Machine Loading—Bakerstown Seam	.57	
*Machine Loading—Waynesburg Seam	.52	
Cutting, Shortwall	.08	
Cutting, Arcwall	.048	
Classification of Occupations	Hourly Rate	Day Rate
<i>Inside:</i>		
Motormen, Rock Driller, Drivers, Brakemen, Spraggers, Snappers, Coal Drillers, Trackmen, Wiremen, Bonders, Timbermen, Bottom Cagers;	\$ 0.545	\$4.36
Pumpers, Trackmen helpers, Wiremen helpers, Timbermen helpers, and Other Inside Labor not classified;	.525	4.20
Greasers, Trappers, Flaggers, Switch Throwers;	.495	3.96
	.325	2.60
<i>Outside:</i>		
Bit Sharpener, Car Dropper, Trimmer, Car Repairmen, Dumpers;	.43	3.44
Sand Dryers, Car Cleaners, Other Able-bodied labor;	.40	3.20
Slate Pickers;	.325	2.60
Skilled labor not classified to be paid in accordance with the custom at the mine.		

*It is understood that these rates include customary deadwork.

The machine loading rate in Mine No. 23 of the Davis Coal & Coke Company shall be 45 cents per net ton plus a differential of 15 cents per net ton for handling top coal in headings, rooms and air courses. Heading yardage shall be 90 cents per yard up to 24" of thickness plus .036 cents per inch of thickness in excess of 24". All dead work shall be increased 20 per cent.

WAGON MINES OPERATING IN 1933

Allegany County

Company	Location
Aden Coal Company.....	
Allegany Big Vein Coal Company.....	Mt. Savage, Md.
Barnes, Henry S.....	Midlothian, Md.
C. C. Bennett.....	Eckhart, Md.

Boston Fuel Company.....	Eckhart Mines, Md.
Bridges, Diehl & Emrich.....	Mt. Savage, Md.
Bridges Coal Company.....	Mt. Savage Md.
Clark Brothers.....	Barton, Md.
Eagan Mine.....	Midland, Md.
Eckhart Fuel Mines.....	Eckhart, Md.
Engle & Sons, Vincent.....	Frostburg, Md.
H. G. Evans.....	Frostburg, Md.
Frostburg Mining Co.....	Frostburg, Md.
J. O. J. Green Coal Company.....	Westernport, Md.
Griffith, Robert.....	Frostburg, Md.
Hopewell Mining Company.....	Barton, Md.
Howard & Maybury.....	Piedmont, W. Va.
Lancaster & Son, Charles.....	Eckhart, Md.
Langham & Boal.....	Barton, Md.
McKenzie, Edw. J.....	Mt. Savage, Md.
Michaels Coal Company, Ezra.....	
Miller Coal Co.....	Westernport, Md.
Miller & Son.....	Westernport, Md.
W. J. Morgan Coal Company.....	Barrellville, Md.
Mt. Union Big Vein Coal Co.....	Mt. Savage, Md.
Nichols Coal Company.....	Lonaconing, Md.
Parker Hy-Grade Coal Co.....	Barrellville, Md.
Porter Coal Company.....	Barton, Md.
Porter & Kreitzburg.....	Eckhart, Md.
Rephann & Son, Conrad.....	
R. C. Roberts Coal Company.....	Westernport, Md.
Stewart Mining Company.....	Frostburg, Md.
Struby & Walbert Fuel Mine.....	Frostburg, Md.
Trimble, Jesse.....	Mt. Savage, Md.
Trimble Fuel Mine.....	Mt. Savage, Md.
Trimble-Hardin Sons.....	Mt. Savage, Md.
White Ash Coal Company.....	Westernport, Md.
Winters & Brode.....	Midlothian, Md.
C. O. Workman.....	Frostburg, Md.

Garrett County

Company	Location
Collins, James.....	Oakland, Md.
Hanft, C. J.	Gorman, Md.

Hebb, J. J.	Gorman, Md.
Keefer, George W.....	Oakland, Md.
Moran, Edward	Westernport, Md.
Pike, R. R.	Oakland, Md.
Rawlings & Sons	Kitzmilller, Md.
Ream, Harland G.	Oakland, Md.
Seisco Coal Company, Carlo.....	Kitzmilller, Md.
Skipper, E. C.	Oakland, Md.
Table Rock Coal Co.....	Oakland, Md.
Weimer, Melvin	Oakland, Md.
Winters, G. E.	Oakland, Md.
Harland King Coal Company.....	Friendsville, Mu.

Statistics of Production, 1933

ALLEGANY COUNTY—Continued

Name of Company	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees				Days Worked	Output Statistics			Accidents		Mining Machines Used
				Miners	Drivers	Inside Laborers	Outside Employees		Total	Pick	Machine	Total	Fatal		Non-Fatal
Mt. Savage Fuel Company	Newtown No. 1	1	Brush Creek	15	...	4	4	100	1,683.00	5,681.06	5,681.06	...	6	1 Goodman
Mt. Union Big Vein Coal Co.	Nichols	1	Big Vein	5	...	...	...	211	494.00	...	...	...	...	...
Nichols Coal Co.	Parker	1	Big Vein	2	...	...	...	18	1,256.00	...	...	...	...	...
Parker Hy-Grade Coal Co.	Parker	1	Big Vein	4	1	...	...	118	1,300.17	...	...	...	...	...
Porter Coal Company	Pynded	1	Bakerstown	2	...	...	...	219	1,555.00	...	...	...	...	...
Porter & Kreitzburg		1	Big Vein	3	...	...	...	111	5,723.05	...	...	...	...	...
Potomac Big Vein Georges Creek Coal Co.	Elkheart	2	Bakerstown	11	...	...	...	13	17,034.05	...	...	...	...	...
Potomac Big Vein Georges Creek Coal Co.	Potomac	2	Big Vein	25	3	5	4	168	7,318.12	...	...	...	...	...
Potomac Big Vein Georges Creek Coal Co.	Union No. 1	2	Big Vein	12	1	2	2	206	5,902.18	...	...	...	...	...
Potomac Big Vein Georges Creek Coal Co.	Union No. 2	2	Tyson	14	1	2	2	229	18,211.03	...	...	...	...	...
Potomac Fuel Company	Franklin No. 4	1	Bakerstown	42	3	3	5	120	288.00	...	...	...	...	...
(formerly Byrne Mine)		1	Big Vein	2	...	...	...	86	1,234.00	...	...	...	...	...
Rebhan & Son Conrad	No. 2	1	Bakerstown	3	...	...	...	156	7,702.00	...	...	...	...	...
R. C. Roberts Coal Company		1	Tyson	99	...	...	...	63 1/2	3,009.00	...	...	...	...	...
Shaw Big Vein Coal Co.	Blackberry	1	Big Vein	8	...	...	...	258	452.00	...	...	...	...	...
Stewart Mining Company	Borden Hill	1	Big Vein	2	...	...	...	50	135.00	...	...	...	...	...
Struby & Wadbert Fuel Mine	Sullivan No. 3	1	Up Kittanning	15	...	...	...	22	8,657.01	...	...	...	...	...
Sullivan Bros. Coal Company	Du-Well	1	Big Vein	2	...	...	...	29	917.00	...	...	...	...	...
Trimbie, Jesse Mine		1	Big Vein	4	...	...	...	87	1,235.00	...	...	...	...	...
Trimbie Fuel Mine	De-Well	1	Big Vein	4	1	...	...	152	345.00	...	...	...	...	...
Trimbie-Hardin Sons	Pleasant	1	Big Vein	3	...	...	...	66	16,059.15	...	...	...	...	...
Turibull, Robert	Union No. 4	1	Savage	25	4	5	3	192	2,394.19	...	...	...	...	...
Union Mining Company	Waddell	1	Big Vein	4	1	...	...	6	11,832.04	...	...	...	...	...
Waddell, Douglas	Union No. 4	1	Big Vein	16	...	...	...	172	2,342.0	...	...	...	...	...
Waddell, Douglas Creek Coal Co.	Sunnyside No. 1	1	Big Vein	4	1	5	...	182	542.00	...	...	...	...	...
White Ash Coal Company	Michaels	1	Bakerstown	4	...	...	...	168	3,517.00	...	...	...	...	...
Winters & Brode	Workman	2	Big Vein	5	...	...	...	224	1,818.10	...	...	...	...	...
Workman, C. O.	No. 1 & air course	2	Big Vein ?	4	...	...	...	159	857,983.10	...	...	...	...	...
D. A. Benson				1557	99	289	166	11578	210,203.13	1,068,197.03	2	237		
Totals														

* Robert C. Hill & Howell Fisher, Receivers

Statistics of Production, 1933

GARRETT COUNTY

Name of Company	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees				Output Statistics			Accidents		Mining Machines Used					
				Miners	Drivers	Inside Laborers	Outside Employees	Total	Days Worked	Pick	Machine	Total		Fatal	Non-Fatal			
																Total		
Castlemans Valley Coal Company	Dewey	1	Bakerstown	5					7	22	165.00							
Collins James	Miller's Run	1	Freepport	2					2	45	262.05							
Davis Coal & Coke Company	Kempton No. 42	1	Kittanning	106					229	116	24,038.00							
Georgian Coal Mining Co.	Georgian No. 1	2	Lr. Freepport	18	2	97			29	133	105,708.00							
Hamill Coal & Coke Company	Hamill No. 1	1	Freepport	34	7	3			52	90	9,668.09							
Hamill Coal & Coke Company	Hamill No. 1	1	Gilbert	54	10	4			84	90	21,059.00							
C. J. Haut	Martin	1	Kittanning	2					2	60	29,487.00							
J. J. Hebb	Stanton	1	Kittanning	1					2	60	600.00							
G. C. Houck	Fickey	1	Bakerstown	6					1	113 1/2	432.17							
Keeter, George W.		1	New River	1					7	139	2,738.00							
Kisner, J. M.		1	"C" Prime	2					2	5	280.00							
Louis Coal Company	Louis	1	"C" Prime	10					12	5	326.00							
McCullough Coal Corporation	McCullough No. 1	1	Lr. Kittanning	25					38	170	3,203.00							
Manor Coal Company	No. 1	1	Big Vein	107	7	26			171	183	7,472.00							
Edward Moran	Franklin Hill	1	Freepport	2					2	83	28,737.00							
Edward Moran	Franklin Hill	1	Freepport	2					2	83	619.00							
Myers Coal Company	Beachy	1	"C" Prime	2					3	96	619.00							
R. R. Pike	Kimmel	1	Freepport	2					2	35	1,024.19							
Rawlings & Sons	No. 1	1	Kittanning	4					2	45	45.00							
Ream, Harland G.		1	Freepport	1					1	127	1,448.00							
Romesburg, P. L.		1	Bakerstown	6					8	118	100.00							
R. J. Ross Coal Mines, Inc. (Carroll Pattison, Receiver)	Frog Hollow	1	Bakerstown	81					113	257	13,664.04							
Scioci Coal Company, Carlo	Carlo's	1	Freepport	2					92	216	1,359.00							
Shalmar Mining Corporation	Wolf Den	2	Lr. Kittanning	63	6	9			93	159	27,127.00							
Sloan, George E.	Shaw	1	Bakerstown	3					3	200	1,094.00							
Skipper, E. C.	Skipper	1	Freepport	1					30	30	115.00							
Table Rock Coal Company	Connaway	1	Kittanning	1					2	120	632.18							
Weimer, Melvin	Round Glade	1	Kittanning	2					2	105	511.00							
Winters, G. E.	Winters	1	Kittanning	1					1	90	264.00							
Harland King Coal Company	"B" Seam	1	"B" Seam	1					1	106.12	106.12							
Totals				547	39	169			879	3008	161,718.15	305,873.05	467,592.00	1	103			

FIRE CLAY MINES, ALLEGANY COUNTY, 1933

Name of Company	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees				Output Statistics			Accidents		Mining Machines Used		
				Miners	Drivers	Inside Laborers	Outside Employees	Total	Days Worked	Pick	Machine	Total		Fatal	Non-Fatal
Big Savage Fire Brick Company	No. 1	1	Fire clay	4					13	103	5,503.14	3,234.06	3,234.06	1	5 air-drills
North American Refractories Co.	No. 6	1	Fire clay	7	2	3			18	113	5,503.14	20,192.18	20,192.18	1	Sullivan Rotator DP 33
Union Mining Company	Strip Mine		Fire clay	33	12	12			60	202	8,092.10	8,092.10	8,092.10	1	
Union Mining Company	No. 1		Fire clay		1	3			12	186	33.00	33.00	33.00		
Totals				44	6	25			106	630	13,629.04	23,427.04	37,056.08	12	

Non-Fatal Accidents, 1933

ALLEGANY COUNTY

ALLEGANY BIG VEIN COAL COMPANY

Date	Name of Person Injured	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Sept. 21	James Walsh	—	—	—	4	—	—	—	Sand-rock hit him when putting up a cross-bar. Cut knuckle on left hand.
Sept. 27	John J. Williams	—	—	—	26	—	—	—	Mine car knocked leg out from under set of timber, bar fell and caught hand against car. Cut and bruised hand.

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

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 17	Jos. H. Morton	Miner	44	Married	0	8	American	Lonaconing	Was lifting up a bar when the bottom coal gave way from under his feet, causing him to strain his left side, which he claims has developed into a rupture.
Jan. 7	Howard Green	Motorman	26	Married	10	3	American	Lonaconing	Stepped up on the drive rod of the motor when the motor turned over catching his foot between the drive rod and hub of wheel. Mashed foot.
Jan. 13	Robert Brown	Miner	30	Single	18	—	American	Lonaconing	Man was digging down coal from the face when a lump fell off face, catching his finger between the two lumps, mashing his finger.
Feb. 21	James Rankin	Miner	49	Married	10	6	American	Lonaconing	Man was digging down coal at the face when a lump of coal fell out of breast striking him on left hand, splitting the web between the thumb and first finger.
Mar. 3	William B. Wilson	Miner	52	Married	30	2	American	Lonaconing	Man was shoveling coal in car when a small piece of coal fell striking him on the wrist spraining same.
Mar. 22	Robert Brown	Miner	30	Single	30	—	American	Lonaconing	Man was sitting down along room when a piece of coal fell out of rib striking him on the back.
Apr. 20	Jas. Wallace	Miner	47	Single	26	—	American	Lonaconing	A piece of breast coal fell off the face striking him on the left leg, injuring leg.
Apr. 18	David Cuthbertson	Miner	32	Married	21	3	American	Lonaconing	Was riding in between two loaded cars when front car jumped the track, causing injury to instep of foot.
June 19	Russell Bittinger	Miner	23	Single	30	—	American	Lonaconing	Was making a wedge and the ax slipped, cutting a deep gash in finger.
June 19	Jas. Jenkins	Laborer	35	Married	5	5	American	Gillmore	Was on his way home from work and while climbing through the bars of the mule pasture, he slipped and twisted his left knee.
Aug. 3	James Wallace	Miner	47	Single	15	—	American	Lonaconing	Was digging bottom coal with pick and pick slipped and glanced off coal, going through his shoe and into large toe of left foot.
Sept. 7	Adam Smith	Miner	57	Married	—	3	American	Lonaconing	Was pushing loaded car out of place when his foot slipped, causing injury to right side or slight rupture.
Sept. 22	Anthony Clapp	Miner	50	Married	14	9	American	Lonaconing	Was holding boards up in tunnel when his buddy hit the board with axe cutting his hand.
Nov. 15	Leo Cadwallader	Miner	30	Married	21	4	American	Frostburg	A small piece of coal fell in the top of his gum-shoe and rubbed a sore on foot which became infected.
Dec. 11	George Beeman	—	—	—	30	—	—	—	Rock fell from roof and knocked him across mining car.

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

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Mar. 17	Stanley Thomas	Miner	20	Single	—	—	American	Moscow	Pulling loaded car on track; car moved and caught his elbow.

BOSTON FUEL COMPANY

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 6	Irvin Snyder	Miner	33	Married	47	6	American	Eckhart Mines	Man was polling, advancing; had his hand on end of slab and a piece of rock fell from roof striking other end, injuring finger between slab and roof, necessitating amputation of second finger of right hand.

BRIDGES COAL COMPANY

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 22	Jacob Leighty	—	—	—	31	—	—	—	Injured man was handling rock and wore blister on finger which burst open and later became infected. Second finger of right hand.

CAMPBELL COAL COMPANY—HAMPSHIRE MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 25	Ellis Dye	Cutter	45	Married	15	—	American	Barton	Moving cutting machine reel clutch slipped out. Reached over to put in clutch and was caught between machine and rib of coal. Bruised muscles over hip joints. Fingers squeezed.
Jan. 25	Thomas Peel	Roadsman	60	Single	0	—	American	Lonaconing	Digging up bottoms, sulphur water and dirt splashed in one eye.
Jan. 3	Richard Green	Miner	35	Married	0	—	American	Moscow	Lifting lump of coal on car, lump broke and piece struck him in mouth, knocking out two teeth.
Feb. 10	Bernard Riggelman	Miner	49	Married	7½	—	American	Westernport	Spitting cap piece for prop. Ax slipped, cutting half way through thumb nail.
Feb. 20	Francis Cavey	Miner	—	Married	0	—	American	Moscow	Lifting large piece of bone in gob. Strained muscles in side.
June 2	John Healy	Miner	51	Single	10	—	American	Westernport	Throwing back bone coal. Struck right hand on roof. Burst thumb on right hand.
Sept. 18	Walter Beeman	Miner	—	Married	104	—	American	Barton	Claims he was mining coal on his knees and cut knee. Knee became infected. He did not report this to mine foreman or anyone around the mine and worked up to and including Oct. 11. Then went to Dr. McDermott, Midland, and was taken to Miners Hospital, Frostburg. He told some of the men around the mine that he picked a pimple on his knee and it became infected. This is a doubtful case.
Sept. 21	William Metz	Miner	26	Married	9	—	American	Westernport	Pushing mine car and foot slipped. Strained muscles in back.
Sept. 22	William Dunn	Miner	24	Single	15	—	American	Barton	Rolling lump of coal. Piece of bone coal fell from roof striking finger, mashing same.
Oct. 25	Noah Beeman	Miner	33	Married	0	—	American	Moscow	Struck back of left hand against point of coal auger. Puncture wound.
Oct. 30	Edgar Symons	Brakeman	35	Single	0	—	American	Barton	Stepped on trip and struck head against trap-door frame. Cut on top of head.
Nov. 6	Daniel Watson	Miner	26	Married	8	—	American	Westernport	While loading up rock, his buddy knocked a mine prop against his finger, catching finger between prop and pavement. Second finger on left hand cut.
Nov. 10	Victor Smith	Brakeman	25	Married	3	—	American	Westernport	Caught between top of car and crossbar of mine roof. Squeezed through chest and shoulders. Slight bruise left shoulder.
Nov. 20	Sheridan McKenzie	Miner	22	Single	0	—	American	Westernport	While loading car, fellow worker accidentally struck him on elbow of right arm with lump of coal. Right elbow bruised.
Nov. 20	Charles S. Ross	Miner	41	Widower	90	—	American	Barton	Was standing at switch when motor trip jumped track went to get out of way and injured knee, knocking it out of place.
Nov. 20	Hugh Porter	Miner	20	Single	9	—	American	Barton	Bone coal fell, struck him on shoulder and neck. Bruise on right side of face. Left shoulder and left side of neck.
Nov. 22	Patrick Ryan	Miner	60	Married	8	—	American	Westernport	Turning large piece of bone coal, one hand slipped, caught hand between prop and piece of bone coal. Right hand bruised.
Dec. 11	Preston Wilkes	Miner	40	Married	6	—	American	Barton	Putting car on track. Sprained back.
Dec. 26	John J. Healy	Miner	52	Single	90	—	American	Westernport	Bone coal fell on back. Fractured vertebrae.
Dec. 27	George Mowbray	Miner	53	Married	15	—	American	Barton	Lifting piece of bone coal and it fell on right foot. Right foot bruised.
Dec. 29	Paul O'Neil	Miner	19	Single	—	—	American	Westernport	Pushing car. Believes he is ruptured. Other miners claim he was always ruptured. The foreman was told this. Hearing requested.

CHAPMAN COAL MINING COMPANY—SWANTON MINES

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Nov. 24	M. Ashby	Driver	28	Married	7	4	American	Barton	First finger of left hand mashed between car wheel and rail.

CONSOLIDATION COAL COMPANY—MINE NO. 1

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Nov. 20	Alfred LeRau	Driver	38	Married	44	2	American	Lonaconing	Car jumped track knocking prop out and cross-bar came down and caught fingers on car rail.
Nov. 21	Francis Parl, Sr.	Miner	62	Married	32	—	American	Midland	Pulling down breast coal, piece came down hitting him on breast.

CONSOLIDATION COAL COMPANY—MINE NO. 4

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Mar. 21	Henry Bollinger	Miner	44	Married	?	5	American	Eckhart	Breaking off piece; hangover fell and knocked out timber. Left ankle bruised.
May 1	Clinton Pryor	Miner	23	Married	?	—	American	Eckhart	Riding rear end of car, the front end jumped the track. He fell against rear end and fractured first rib on left side.

CONSOLIDATION COAL COMPANY—MINE NO. 9

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
June 13	William R. Folk	Miner	61	Married	29	7	American	Zihlman	Slipped on tie while he and buddy were pushing car up to face, causing pain in back above hips.
June 13	Carl W. Folk	Miner	27	Married	11	2	American	Frostburg	Piece broke through into an old heading gobbled with rock. In cleaning rock away and piece slid down and struck injured man on toes, bruising 1st and 2nd toes on right foot and partly tearing nail off 2nd toe.

CONSOLIDATION COAL COMPANY—MINE NO. 10

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Mar. 8	James Schombert	Miner	55	Married	6	0	American	Frostburg	Taking down rock. Piece sld and bruised right ankle.
May 18	John P. Witt	Miner	52	Widower	7	0	American	Wellersburg, Pa.	Reaching for his pick. Struck the point with 2nd finger on right hand and punctured it.
May 21	John H. Perry	Miner	60	Widower	?	0	American	Frostburg	Mining coal, draw slate fell, fracturing his left collar bone.
May 24	Salem B. Hayes	Miner	63	Married	?	0	American	Frostburg	Wedging down rock, piece sld from top of pile and cut him on the back of left hand.
June 8	Edward Taylor	Miner	44	Married	19	3	American	Frostburg	Pushing loaded car and strained left hip.
June 8	Albino Nicolola	Miner	42	Married	5	5	Italian	Eckhart	Shoveling rock in gob, strained left hip.
June 22	Henry Finzel	Miner	58	Married	?	0	American	Frostburg	Mining coal, draw slate fell, causing contusion of right side of pelvis.
July 2	Charles Lowery	Miner	26	Married	15	1	American	Eckhart	Pushing on loaded car had his back against center post, pushing it and rock fell causing contusion of right knee.
July 8	Albert Harvey	Miner	43	Married	?	3	American	Frostburg	Mining coal and piece flew in right eye, cutting the ball of eye.
July 13	Aaron Snyder, Jr.	Outside labor	31	Married	?	0	American	Frostburg	While dumping coal got his hand caught between brake handle and frame of car.
July 15	Allen Welmer	Miner	33	Married	?	4	American	Wellersburg, Pa.	Pushing loaded car, foot slipped, causing Hernia on left side.
July 19	James Hughes	Miner	60	Married	?	0	American	Frostburg	Loading rock in car, piece broke and cut the back of his left hand.
July 21	Albino Nicolola	Miner	42	Married	5	5	Italian	Eckhart	Gobbing rock and bruised 3rd finger of left hand between roof and piece of rock.
July 19	William H. Cutler, Jr.	Miner	27	Married	9	0	American	Frostburg	Breaking lump of coal with pick, pick struck roof and glanced and punctured left big toe.
Aug. 8	John E. Williams	Miner	44	Married	?	4	American	Eckhart	Lump of coal fell off conveyor pan and mashed the 4th and 5th toes of his left foot.
Aug. 29	George Kretzborg	Laborer	67	Married	8	0	American	Eckhart	Had his right leg in between two cars coupling them and the third car bumped them together, bruising leg.
Sept. 13	George Filsinger	Miner	40	Married	?	3	American	Eckhart	While lifting a piece of rock, it broke and piece fell on his left big toe causing a fracture.
Oct. 2	Stanley Duckworth	Miner	28	Married	29	0	American	Midland	Cleaning up rock, foot slipped and he fell, fracturing rib on right side.
Oct. 4	Albert Fisher	Miner	30	Married	?	2	American	Frostburg	Trimming coal off face, rock fell, bruising right leg.
Oct. 6	Frank Wenck	Miner	36	Married	10	0	American	Frostburg	Forcing down rock, hand slipped, pulling nail loose, 3rd finger right hand.
Oct. 11	George Bruckel	Miner	34	Married	12	0	American	Zilman	Strained his back while moving rock.
Oct. 11	George Offen	Miner	41	Married	?	1	American	Eckhart	Strained testical while pushing loaded car.
Oct. 17	James Clise	Miner	23	Single	?	0	American	Midland	Taking piece of rock off face conveyor hand slipped, chain caught rock, mashing 2nd finger of left hand.
Oct. 21	Joseph Soseo	Miner	41	Married	10	3	Italian	Frostburg	Turning handle on rock machine, causing blister of right hand which became infected.
Nov. 18	Russell Emerick	Miner	47	Married	25	1	American	Wellersburg, Pa.	Moving mining machine, rock fell injuring back and side.
Dec. 26	Jacob Simmons	Miner	31	Married	?	2	American	Eckhart	Mining coal, rock fell causing broken thumb.
Dec. 27	Tony Tonsic	Miner	38	Married	?	2	Austrian	Eckhart	Injured man had a post against back of mining machine to sump in. Machine moved, post fell out and struck him on left hip.

CONSOLIDATION COAL COMPANY—MINE NO. 12

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 12	George Tippen	Miner	22	Single	14	—	American	Borden Shaft	Laborers laying turn and men waiting on them to get through. Injured man was sitting between two props at edge of bottoms. Breast pushed out and hit him on right side of head knocking his left side of head and ear against 2nd set of timber. Timber from face.
Feb. 2	Frank Guyun	Miner	42	Married	10	4	American	Gilmore	Charles Brode was digging a piece of coal from cutting. He was swinging his pick back over his shoulder and caught injured man on the elbow.
Feb. 25	Charles Brown	Miner	48	Married	20	3	American	Wright's Crossing	Taking down breast and a piece broke off the lump and caught his hand on pick handle.
May 3	Isaac Sweltzer	Driver	47	Married	19	5	American	Borden Shaft	Was riding down a room on to the heading. Riding on front end of car to draw the brake and had left arm on top of load. Arm came in contact with cross-bar, bruising his elbow and arm.
June 4	Harry Tippen	Miner	48	Married	20	4	American	Borden Shaft	Digging coal at breast. Piece of coal flew from top, striking him in left eye.
July 1	Clarence Brown	Miner	28	Married	?	3	American	Frostburg	Buddy ran pick in his arm.
July 25	John W. Leatherman	Laborer	37	Married	?	4	American	National	Handing rail in Water Ditch and cut his hand on iron.
July 26	Arthur Meek	Brakeman	40	Married	?	3	American	Frostburg	Motor jumped the track and knocked out timber and roof fell on him in cab of the engine, breaking his arm.
July 27	Robert C. Kergan	Miner	31	Married	?	4	American	Wright's Crossing	Lifting big lump of coal on conveyor which broke and fell on his foot breaking two toes.
Aug. 3	Anthony Harvey	Laborer	54	Married	8	5	American	Midlothian	Was changing a set of timber under crib which had been knocked out of place by a fall of rock and the crib fell over knocking him against the rock. Bruised both hands and cut them.

CONSOLIDATION COAL COMPANY—MINE NO. 17

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 30	Charles Devault	Min. Mch. Operator	23	Married	1	3	American	Midland	Injured was at controls of (28-A*) Jeffrey mining machine, pulling into corner of working face and job rib when pipe jack pulled small piece of draw slate loose which fell striking him on instep of left foot, causing a small bruise which caused him to be idle one day.
May 8	William J. Kamauf	Miner	26	Married	28	3	American	Midland	Injured man and his fellow worker were mining out a coal gib and fellow worker's pick struck the man on thumb of left hand, causing a bad laceration.
June 5	Alfred Hunter	Maintenance Man	44	Married	2	11	American	Frostburg	Man was operating 7-ton G. E. locomotive from motor barn to main line leading to tippie and ran into 4" x 4" oak plank which was placed across pit mouth on idle days to keep cattle from entering mine; contusions of right shoulder and cut on right ear.

CONSOLIDATION COAL MINE No. 17—Continued

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
June 8	Thomas S. Miller	Miner	25	Married	6	2	American	Carlos	Man was shoveling rock into mine car and while lifting shovel-ful of rock felt pain in back. Slight strain of muscles of lower part of back.
July 11	William J. Atkinson	Miner	27	Single	21	1	American	Midland	Man was loading rock into mine car and piece of lump broke and fell striking him on first toe of left foot, breaking cartilage of toe.
Sept. 25	George Sagal	Miner	51	Married	14	5	Hungarian	Lord	Man was on bottom shoveling coal into mine car and fellow worker was in gob shoveling coal out to Sagal. Small lump of coal rolled over bottom and struck him on small toe of right foot, causing a bruise which later became inflamed. Twenty inches of bottom rock had been lifted in this working place.
Nov. 9	Mervin O. Carey	Miner	19	Single	14	1	American	Frostburg	A small roof roll had been encountered in the place, running from gob side across working face. Gob had been removed and roll taken down to working breast. Man was mining coal from under roll at face when he cut off slip allowing piece of roll to fall. As he was getting out of way rock struck him on shoulders, and strained muscles of back.

GEORGES CREEK COAL COMPANY, INC.

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 13	George Staup, Jr.	Miner	42	Single	14	—	American	Lonaconing	Foot slipped while pushing mine car causing chest to strike car. Bruised chest. Resting along the main entry. Empty trip of mine cars jumped track catching him between mine cars and rib. Collar bone broken and legs bruised.
Feb. 2	Lee Cadwallader	Miner	57	Married	150	2	American	Gilmore	Lifting mine car on track; sprained back.
Mar. 20	James Moffatt	Miner	33	Married	14	6	American	Lonaconing	Bonding steel rail, slipped and fell spraining his right wrist.
Mar. 24	Leslie Jones	Miner	39	Married	10	6	American	Lonaconing	Working on knees, bruising knees.
July 23	David Brown	Miner	29	Married	21	3	American	Lonaconing	Lifting mine car on track; sprained his right side and back.
Aug. 21	Wm. P. Wilson	Miner	31	Married	20	3	American	Lonaconing	Making wooden wedge with an axe, wedge turned cutting his left hand.
Sept. 11	Zodiac Dye	Miner	50	Married	9	4	American	Lonaconing	Lifting a mine prop when his foot wedged letting prop back to the floor, hand caught between an ax and prop. First finger and thumb of left hand badly cut.
Sept. 19	William P. Wilson	Miner	36	Married	11	—	American	Lonaconing	Shot went off and he was not able to get back far enough. Cracked rib.
Oct. 3	Clinton Russell	Miner	—	—	27	4	—	—	Breast coal fell on right arm, causing it to become infected.

JACKSON BIG VEIN GEORGES CREEK COAL COMPANY—CALEDONIA MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Apr. 21	H. Arnold	Miner	49	Married	—	13	American	Barton	Piece of top coal fell striking him on shoulder, causing a badly bruised shoulder.
May 17	Silas Schriver	Laborer	37	Married	—	4	American	Moscow	Piece of steel hit him in left eye.
May 17	Dave Clark	Miner	36	Married	—	1	American	Barton	Piece of rock fell from breast hitting him on right ankle.
Sept. 13	Dave Lashbaugh	Miner	52	Married	41	3	American	Barton	Piece of rock fell. Burst foot; broke second toe from big toe.
Sept. 14	Dave Clark	Miner	38	Married	14	3	American	Barton	Piece of rock gave way, man jumped and wrenched his back.
Sept. 23	Perry Beerman	Miner	—	Married	19	3	American	Barton	Piece of rock fell, cutting his hand between thumb and finger.
Oct. 18	John H. Fazenbaker	Laborer	29	Married	60	4	American	Barton	Piece of rock fell and crushed head, causing compound fracture.
Dec. 11	George Beeman	Miner	25	Married	30	3	American	Lonaconing	Piece of rock fell knocking him against car, breaking rib.
Nov. 29	Dave Clark	Miner	36	Married	0	3	American	Barton	Piece of rock struck him in the eye.
Nov. 24	Dewey Kyle	Miner	35	Married	14	7	American	Barton	Struck on knee by piece of rock.

JACKSON BIG VEIN GEORGES CREEK COAL COMPANY—SONNY MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Mar. 3	John Fazenbaker	Miner	55	Married	—	2	American	Lonaconing	Was driving spike and the axe handle slipped and struck his thumb and broke it.
Apr. 22	Charles Grindle	Miner	58	Married	14	3	American	Lonaconing	While re-railing an empty mine car fractured fifth rib on right side.
June 19	Bradley Wilks	Miner	33	Married	8	2	American	Lonaconing	Digging coal when pick glanced off prop, and point of pick struck him in left eye.
Oct. 30	James A. Miller	Laborer	44	Single	24	—	American	Lonaconing	Mine car ran over right hand, mashing two fingers.

MCDONALD COAL COMPANY—MCDONALD MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 9	Arthur Metz	Miner	30	Single	5	—	American	Barton	Fall of bone coal.
Oct. 27	William Lashbaugh	Miner	—	Married or Single.	—	—	Nationality.	Residence.	While mining coal, draw rock fell and struck his left leg.

J. EDWARD MCKENZIE

No. in Family.

Residence.

McNITT COAL COMPANY—McNITT MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Mar. 3	Ed G. Thomas	Miner	40	Married	14	3	American	Frostburg	Struck by fall of rock. Laceration of scalp.
Apr. 6	Sam Mostrino	Miner	38	Married	20	—	Italian	Frostburg	Lifting rail. Strained back.
Apr. 27	Sam Dudley	Miner	20	Single	19	—	English	Frostburg	Caught arm between car and prop.
May 3	Chalmers Livingstone	Laborer	39	Married	7	—	American	Frostburg	Struck by pole falling while placing boiler stack in position. Back of neck and right foot bruised.
June 29	William Piper	Miner	49	Widower	—	—	American	Midlothian	Caught finger between lump of coal and mine car. Small finger broken.
June 22	William Reiver	Miner	38	Single	21	—	American	Lonaconing	Caught finger between car and prop. Mashed finger.
July 1	James Ziller	—	30	Single	—	—	American	National	Mine car ran over foot. Large toe on right foot badly bruised.
July 27	John R. Meagher	—	55	Married	—	—	American	Frostburg	Struck by fall of rock. Ankle bone cracked.
Aug. 3	James Spier	Miner	20	Single	—	—	American	Carlos	Struck by piece of rock. Head and shoulder bruised.
Oct. 13	Oliver Downton	Miner	23	Single	—	—	American	Eckhart	Sawing prop. Cut thumb.
Oct. 30	Robert Pfaff	Miner	30	Married	28	—	American	Frostburg	Caught finger in brake ratchet. Left thumb lacerated.
Nov. 10	Louis Walbert	Miner	59	Married	35	—	American	Frostburg	Struck by piece of rock. Confused wound of eye.
Nov. 15	John Walker, Jr.	Miner	32	Married	0	—	American	Midland	Struck by piece of rock; finger badly bruised.
Nov. 15	James Ziller	Miner	20	Single	10	—	American	National	Rupture on right side.
Nov. 24	Clifton Pfaff	Miner	32	Married	—	—	American	Frostburg	Struck by piece of rock. Puncture wound of knuckle of finger.
Dec. 14	John Meagher	Miner	55	Married	1	—	American	Frostburg	Struck by piece of rock injuring 3rd and 4th fingers of right hand.
Dec. 13	William Hitchins	—	—	—	—	—	—	—	Struck by piece of rock. Foot cut.
Dec. 15	Harry Whitehead	Miner	43	Single	—	—	American	Midlothian	Struck by piece of rock, contusion of right thumb.

McNITT COAL COMPANY—BOWERY FURNACE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Aug. 23	Clarence Shea	Miner	23	Married	—	—	American	Frostburg	Caught thumb between rib and auger. Thumb badly bruised.
Sept. 25	George Davis	Miner	65	Married	—	—	American	Wright's Crossing	Struck by piece of rock. Hand bruised.
Oct. 30	George Puster	Blacksmith	45	Married	—	—	American	Cresaptown	Fell over iron rail causing fractured ribs.
Oct. 30	William Reiver	Miner	39	Single	8	—	American	Lonaconing	Fell on rail; knee badly bruised.
Nov. 27	John W. Morgan	Miner	36	Single	—	—	American	Frostburg	Fall of lump of coal. Knee strained.
Dec. 5	Geo. C. Brode	Miner	47	Single	—	—	American	Frostburg	Caught finger between car and roof. Finger badly bruised.

MARYLAND COAL COMPANY—KINGSLAND MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 9	Walter Backholtz	Miner	30	Married	—	2	American	Lonaconing	Back injured by fall of coal.
Feb. 25	James Oswald	Miner	34	Married	13	7	American	Lonaconing	Finger injured by car.
Mar. 4	William S. Smith	Stableman	—	Single	24	—	American	Lonaconing	While loading props one prop rolled and caught foot between car and prop.
Apr. 25	John Timney, Jr.	Miner	—	Married	—	—	American	Lonaconing	While making wedges cut thumb on left hand with axe.
Apr. 26	Fred. Clapp	Miner	—	Married	10	—	American	Lonaconing	While mining and lifting bottom coal, injured his hand.
May 11	Julius Wattenichaldt	Miner	—	Married	24	—	American	Lonaconing	Injured finger while loading car of rock.
May 23	Charles Sigler	Miner	—	Married	0	—	American	Lonaconing	While running loads caught between cars and squeezed.
June 8	Casper Williamson	Asst. Foreman	—	Married	6	4	American	Frostburg	Injured finger while loading props.
Nov. 9	John Dodds	Miner	55	Married	—	—	American	Lonaconing	Finger caught between two props and injured.

MIDLOTHIAN COAL COMPANY—MIDLOTHIAN MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
July 13	George Lewis	Miner	21	Single	14	—	American	Eckhart Mines	Fall of draw rock. Left side and back cut and bruised.
Oct. 9	Henry E. Jones	Miner	24	Married	17	4	American	Frostburg	Fall of draw rock. First and second toes of right foot cut and bruised.
Nov. 1	Leroy Coleman	Miner	20	Single	19	—	American	Lonaconing	Struck with mining pick. Right hand punctured with pick.
Dec. 19	James Peiffer	Miner	20	Single	4	—	American	Midlothian	Fall of draw rock. Left knee cut and bruised.

MOSCOW GEORGES CREEK MINING COMPANY

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Apr. 22	Carson Thomas	Laborer	—	Married	46	—	American	Moscow	Finger caught in rails. Temporary injury.
Sept. 9	James Thomas	Laborer	31	Married	—	—	American	Moscow	Fall of prop. Temporary injury.

MT. SAVAGE FUEL COMPANY—NEWTOWN MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 4	Jess Rizer	Miner	58	Married	0	2	American	Mt. Savage	Rock fell from roof and struck right hand and cut index finger.
Feb. 7	Ray O'Neal	Rock shooter	23	Married	—	—	American	Zihlman	Gobbling rock and a piece of rock struck right hand and cut first and second fingers.
Feb. 27	Edward Blank	Miner	48	Married	—	6	American	Mt. Savage	Rock fell from roof and cut 3rd finger on right hand.
Feb. 27	Robert Aldridge	Miner	49	Married	—	8	American	Mt. Savage	Piece of rock glanced and scratched right eye.
Mar. 1	Gilbert B. Lancaster	Rock shooter	37	Married	—	4	American	Mt. Savage	Lifting rock and twisted back and sprained back.
June 3	E. Clayton Blank	Motorman	22	Married	—	2	American	Mt. Savage	Squeezed between motor and roof. Right hip bruised.

PORTER & KREITZBURG—PORTER MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Aug. 3	Vernon S. Wolford	Miner	27	Single	—	—	American	Eckhart	Had placed shot back in hole and was about to leave the face when shot went off. Tore and burnt man's hand.

POTOMAC BIG VEIN GEORGES CREEK COAL COMPANY

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 3	Floyd Clark	Miner	22	Single	13	—	American	Barton	Injured right arm when throwing rock upon gob. Extent of injury temporary.
Jan. 8	Sheridan Barnes	Miner	58	Married	3	5	American	Barton	Injured by empty car which passed him where there was not sufficient room.
Jan. 12	Condy Barnes	Driver	30	Single	3	—	American	Barton	Loaded trip jumped the track and bruised his hip. Temporary injury.
Feb. 17	George D. Robertson	Miner	36	Married	14	3	American	Barton	Mashed finger between rock and prop.
Mar. 17	Stanley Thomas	Miner	—	—	29	—	—	—	Was placing a loaded car back on track when it skidded and caught arm between car and prop.
Feb. 23	Joseph Inskeep	Miner	40	Married	0	5	American	Barton	Hit on head by small piece of rock from roof. Small cut in head.
Mar. 1	Joe Miller	Driver	30	Single	1	—	American	Barton	Struck face on corner of mine car. Lip cut.
Mar. 23	Mathew A. Faherty	Miner	44	Single	—	—	American	Barton	Pushing car and felt pain in groin. Reported rupture.
May 8	James L. Miller	Miner	53	Married	25	5	American	Barton	Rock from waste side rolled on left hand. Back of left hand severely bruised.
Sept. 5	George D. Robertson	Miner	38	Married	7	2	American	Barton	Hurt left side while pushing partly loaded car.
Oct. 13	Andrew R. Preston	Miner	55	Single	105	—	American	Barton	Running loaded car on tramroad. Stumbled and threw left foot under wheel of moving car. Small part of foot bruised; two small bones in foot broken.
Oct. 10	Cecil L. Green	Miner	19	Single	80	—	American	Barton	Stuck pick in left leg above ankle. Blood poisoning developed.

POTOMAC FUEL COMPANY—FRANKLIN NO. 4

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 10	John Bradley	Miner	—	—	7	—	—	—	Piece of bone coal fell hitting him on right leg at the knee. Leg bruised at knee.
Jan. 25	John J. Kenney, Sr.	Miner	73	Married	—	2	American	Franklin	Got off of car on man trip and stepped on rail to get dinner pail; brake on car was released and car ran over his foot.
Feb. 17	John Kenney, Jr.	Miner	46	Married	12	3	American	Franklin	Was hit on head by falling rock, making slight laceration.
Dec. 12	C. S. Riggelman	Brakeman	22	Single	19	—	American	Westernport	Slipped off loaded car and had toe mashed.

MELVIN REED—PARKER MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Nov. 12	Cecil Bridges	Miner	26	Single	40	0	American	Barrellville	Broken collar bone caused by falling binder.

SHAW BIG VEIN COAL COMPANY—McKEE NO. 2

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 3	Casper Hadley	Miner	30	Married	12	—	American	Lonaconing	Struck by piece of draw rock. Head and neck bruised.
Jan. 30	James Green	Miner	32	Married	—	—	American	Lonaconing	Struck by fall of draw rock. Side bruised.
Mar. 8	William Fraley	Miner	37	Married	—	—	American	Lonaconing	Struck by piece of draw rock. Hip injured.
Mar. 22	John F. Clark	Miner	49	Single	—	—	American	Lonaconing	Struck by fall of draw rock. Right foot bruised.

SULLIVAN BROS. COAL COMPANY—SULLIVAN NO. 3

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 12	Ermer Beeman	Motorman	32	Married	12	—	American	Vale Summit	Third finger of right hand injured while coupling cars.
Jan. 7	Richard Iarue	Motorman	35	Married	36	—	American	Frostburg	Arm caught between roof and car. Small bone in left wrist broken.
June 5	George William Skipper	Miner	—	Single	48	—	American	Mt. Savage	Bruised left knee by striking it against piece of rock.
July 28	William B. Wilson	Miner	—	Married	24	—	American	Lonaconing	Head and knees injured by falling rock while engaged in mining.

TRIMBLE COAL COMPANY

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 23	Roy Folk	Miner	—	—	12	—	—	—	Lifting mine car from rear when pony hooked to front of car started out throwing weight of car on him. Sprained right Sacro Iliac joint.

UNION MINING COMPANY—UNION NO. 4 MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 11	W. A. Krause	Miner	45	Married	—	8	American	Mt. Savage	Cut finger drawing brake.
Apr. 12	Howard Crowe	Brakeman	36	Married	10	2	American	Mt. Savage	Hand caught between two cars. Crushed slightly.
Dec. 8	Arnel Sweene	Miner	22	Single	11	—	American	Morantown	Lump of coal fell on finger crushing slightly at joint.

WADDELL GEORGES CREEK COAL CO., INC.—SUNNYSIDE MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Nov. 9	Harry Diehl			Single			American		Stepped between mine cars on a curve to couple them. Right leg injured.

DESCRIPTION OF FIRE CLAY MINES IN ALLEGANY COUNTY, CALENDAR YEAR, 1933.

BIG SAVAGE FIRE BRICK COMPANY—NO. 1 MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Oct. 31	George Caton	Ins. Laborer	—	Married	—	—	American		Was helping to place some timber, when roof fell and piece of rock struck leg and ankle.

NORTH AMERICAN REFRACTORIES COMPANY—NO. 6 MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
May	Samuel Winebrenner	Mine Laborer	51	Married	—	7	American	National	Was lifting large prop and strained his back.

UNION MINING COMPANY—FIRE CLAY MINES

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Aug. 10	Louis McKenzie	Laborer	43	Married	1	12	American	Pocahontas, Pa.	Ruptured himself drawing brake on mine car.
Aug. 23	Clyde E. Baker	Miner	21	Single	24	0	American	Finzel	Lump of clay fell on leg, bruising it.
Oct. 12	William Lancaster	Carpenter	40	Married	3	4	American	Finzel	Cut his chin with foot adze.
Sept. 11	Edward Baker	Laborer	36	Married	19	8	American	Finzel	Bumped knee bruising it.
Sept. 27	Bradley Rice	Brakeman	31	Single	5	—	American	Mt. Savage	Sprained back bruising it.
Nov. 2	Donald Barnoy	Miner	22	Single	11	—	American	Pocahontas	Cut hand on sharp piece of clay.
Nov. 18	Elmer Caton	Miner	30	Married	2	4	American	Pocahontas	Lump of clay fell on foot, bruising it.

Non-Fatal Accidents, 1933

GARRETT COUNTY

THE DAVIS COAL AND COKE COMPANY—KEMPTON NO. 42 MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 28	Harvey D. Bittinger	Brakeman	38	Single	32	—	American	Kempton	Was hauling a 45 lb. rail from D. Was taking this rail up the main hdg. to a C. C. which is driving in to pick up D1. When they came out on the main they heard the haulage motor coming. Injured man went to throw the rail off to the side so the haulage motor would not have to stop. Caught 2nd finger of right hand between rail and tie. Mashed 2nd finger of right hand.
Mar. 15	Paul Dice	Miner	37	Married	35	5	American	Kempton	Was hauling rail in place with motor. At a splice in the cable the insulation was rotten, causing same to slip back from the splice causing cable to be bare. Same got grounded against motor causing burns on palm and fingers of left hand.
Apr. 14	Casey Cobb	Miner	45	Married	77	9	Italian	Kempton	Slate fell on injured man. All bones in left side of face fractured. Eye in very serious condition.
June 12	J. W. Broll, Sr.	Miner	60	Married	1	2	American	Kempton	Was holding tie up for his buddy to spike. Spike flew and struck man in left eye. Cut left eye-ball and bruised all of left eye.
July 8	Perry Lewis	Slate Picker	31	Single	24	—	American	Kempton	Skinned left knee a piece about as big as a dime which became very sore. Possibly blood poisoning.
July 20	William Cronich	Track Helper	44	Married	2	7	American	Kempton	Was loading short rails on top of empty car. Caught right hand between rail and top. Bruised and sprained thumb on right hand.
July 18	Charles King	Lorry car	21	Single	—	—	American	Kempton	Was using chain falls. Pull chain on falls broke and fell striking man in right eye. Cut and bruised right eye.
July 29	Frank Carbone	Miner	19	Single	33	—	Italian	Kempton	Was taking top coal off bottom coal and caught 3rd finger of left hand between lump of coal and safety prop. This place was cut with the middle machine. Mashed end of 3rd finger of right hand.
Sept. 13	Arthur James	Carpenter	38	Married	9	7	American	Kempton	Was holding punch with left hand. Driving a key out of the axle of the bull-wheel. Hit his hand with sledge hammer. Bone fractured in left hand and bruised hand.
Nov. 13	Harvey Bittinger	Brakeman	39	Single	20	—	American	Kempton	Caught between safety prop and loaded car. Inward rupture on left side. Possible stomach injury.
Nov. 23	Melvin Lewis	Brakeman	27	Married	40	2	American	Kempton	Had two cars off track, two wheels each, and was blocking car next to motor with fish-plate. Car slipped off plate and caught finger between car and rail. Badly mashed 2nd finger of left hand.

GEORGIAN COAL MINING COMPANY—GEORGIAN MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 28	Carl Flanagan	Miner	26	Married	19	3	American	Gorman	Rock fell on hand and bruised thumb.
May 3	Hayes Dugman	Scraper	54	Married	18	2	American	Gorman	Fall of bone coal on back caused bruise. No bones broken.

HAMILL COAL & COKE COMPANY—KITTANNING MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
June 16	John E. Wilson	Motorman	37	Married	30	4	American	Kitzmiller	Broken bone and lacerated end of third finger, left hand. Caught finger between two rocks when taken rocks from under motor.
Aug. 21	Pete Pratt	—	44	Married	—	5	American	Kitzmiller	Thinking his charge of black powder had failed to explode and was not going to fire, he approached his working place when the shot finally fired throwing some small particles into man's back and arm.
Oct. 12	Mike Bedene	Miner	50	Single	41	1	Lithuanian	Kitzmiller	Sprained knee.
Nov. 7	Mike Pratt	Miner	45	Married	10	7	Italian	Kitzmiller	Rock fell on top of foot.
Oct. 30	Carlton G. Shore	—	—	—	16	—	—	—	Running mine cars to and over scales he slipped and fell against the side of the car striking his left side and back against mine car causing bruised side and back.

HAMILL COAL & COKE COMPANY—FREEPORT MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 14	Aubrey H. Phillips	Miner	30	Married	28	4	American	Kitzmiller	Rock fell striking prop and slamming end of prop against man's back.
Apr. 3	Grover Tranum	Miner	44	Married	23	9	American	Kitzmiller	Fall of roof rock striking thumb and forefinger of right hand, mashing same and tearing off nail of forefinger.
Sept. 23	Harry Hershberger	Miner	55	Married	93	12	American	Kitzmiller	Was handling rock when foot slipped causing rupture.
Sept. 5	Charles Edw. Tranum	Miner	30	Single	27	—	American	Kitzmiller	Piece of rock fell on instep. No bones broken.
Nov. 21	Charles E. Paugh	Driver	35	Married	0	5	American	Kitzmiller	Caught finger between car and track.

McCULLOUGH COAL CORPORATION—McCULLOUGH MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
May 6	Charles Eisentrout			—	8	—			Carrying a piece of slate which broke in two, allowing it to fall on toe of right foot.

MANOR COAL COMPANY—MANOR NO. 1 MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 2	B. A. Shaffer	Miner	51	Married	17	5	American	Vindex	Lump of top coal fell on hand while cleaning coal. Third finger or right hand badly crushed.
Jan. 17	Lawrence Knox	Miner	32	Single	9	—	American	Vindex	Finger squeezed between prop and car while moving car. Lacerations of middle finger of right hand.
Jan. 23	Charles W. Davis	Miner	24	Single	22	—	American	Kitzmiller	Finger caught between piece of rock and prop while placing rock on gob pile. Laceration left index finger.
Jan. 24	Thomas Evans	Miner	57	Divorced	5	—	American	Vindex	Turning over lump of coal to dig off slate. Slight strain resulting in strain to back.
Feb. 22	O. L. Barger	Brakeman	33	Married	8	2	American	Vindex	Runaway loaded car struck empty car in which he was riding. Shock dislodged lump of coal which struck him on back resulting in sprained back.
Mar. 6	F. N. Damon	Brakeman	37	Married	22	5	American	Vindex	Changing switch for motor to place car in room when loads, which had been standing above switch moved down the heading striking man and dragging him several feet. Two ribs fractured and lacerations to head, shoulders and body.
Apr. 25	Claude R. Bolyard	Driver	28	Married	222	3	American	Swanton	Dragging rails with aid of pony. Pony moved unexpectedly catching finger between rails. Left index finger badly crushed necessitating amputation back of second joint.
May 1	Constantine Rashls	Miner	58	Married	25	1	Lithuanian	Kitzmiller	Pulling down roof rock piece of rock struck glancing blow on back and also struck foot. Bruise of back and fracture of third fourth and fifth toes.
May 24	Edward J. Ross	Miner	18	Single	156	—	American	Vindex	Cutting chip for car brake and block turned in his hand causing axe to strike finger. Left index finger amputated at second joint.
Apr. 11	Haven DeWitt	Electrician	33	Married	2	3	American	Vindex	Twisted leg while lifting on hoist. Resulted in sprain of the leg.
July 12	Marshall Wilson	Miner	27	Married	3	4	American	Vindex	Struck by small piece of rock while loading coal. Bruises of skin on left hip and ribs.
Sept. 18	Fitzhugh Barrell	Miner	35	Married	12	3	American	Kitzmiller	Drove coal pick through finger while holding lump of coal in hand; puncture wound to left index finger.
Sept. 29	Thomas Barnard	Miner	38	Widower	23	3	American	Vindex	Loading coal and piece of rock fell on foot. Left great toe badly mashed; swollen and infected.
Oct. 2	Albert Shaffer	Miner	29	Married	19	3	American	Vindex	Lifting rock. Sprain of muscles of back.
Oct. 5	Charles W. Davis	Miner	61	Married	26	3	American	Vindex	Lifting car on to track. Fracture of fourth right rib.
Oct. 6	Floyd Elefritz	Miner	41	Married	25	4	American	Vindex	Fall of rock struck him on leg. Contusion of left shin and sprain of left ankle joint.
*Feb. 2	William Kelfer			—	18	—			Operating electric locomotive when the trolley pole came off and struck cross-bar causing cross-bar and unsupported rock to fall; contusion of head; two front teeth knocked out.
Nov. 3	Wayman Kitzmiller	Miner	56	Married	27	3	American	Vindex	Piece of rock fell on foot while pulling down roof rock. Fracture of small bone in foot.
Nov. 15	George Stonebraker	Timberman	35	Married	6	4	American	Vindex	Foot slipped while lifting timber and timber fell on chest and arms. Sprain of muscles of back and chest.
Nov. 13	Garfield Bowers	Serp. after cut'g mach.	52	Married	47	4	American	Deer Park	Struck by fall of rock while at work on machine. Contusion of left knee joint and sprain of ligaments of joint. Bad sprain of left thumb.
Nov. 20	Albert S. Shaffer	Miner	29	Married	14	2	American	Vindex	Struck finger against rib while throwing props out of place. Finger fractured.
Nov. 21	Adam Raichunas	Miner	49	Married	14	3	Lithuanian	Vindex	Struck in eye while digging down top. Contusion of left eye-ball.
Nov. 29	James Stewart	Car Shifter	67	Married	—	1	American	Vindex	Thrown from top of railroad car onto ground; 6, 7 ribs, left side, fractured.
Dec. 6	Charles Biggs	Miner	—	Single	25	—	American	Vindex	Car wheel ran over finger while removing chock from under wheel. Finger crushed and amputated at second joint.
Dec. 11	William Simmons	Miner	51	Married	20	2	American	Vindex	Hand struck car brake lever while loading rock into car. Laceration of right middle finger.
Dec. 11	Charles Sharpless	Miner	25	Single	13	—	American	Vindex	Hooking out bottom coal and top coal fell on leg and knee. Contusion and swelling of muscles of right leg and stiffness of knee.
Dec. 11	Vernon Custer	Miner	24	Single	20	—	American	Vindex	Digging bottoms when pick glanced off large piece of slate and pick penetrated foot. Puncture wound of right foot.
Dec. 12	Herbert Foley	Miner	33	Married	19	1	American	Vindex	Boring hole in top rock and sprained back.
Dec. 15	August Griggs	Miner	42	Married	12	3	Lithuanian	Kitzmiller	Splitting rock and pick glanced off rock, striking leg causing pick wound of left leg.
Dec. 19	Carl Paugh	Miner	36	Single	12	—	American	Vindex	Putting car on track. Lever slipped and struck him in side. Bruises over 9th, 10th and 11th ribs right side.

CARROLL PATTISON, RECEIVER
R. J. ROSS COAL MINES, INC.—FROG HOLLOW MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 5	Joseph Strickler Jr.	Miner	26	Single	—	—	American	Westernport	Lifting a lump of coal on car caused either a strain or slight rupture.
Jan. 11	James Coats	Miner	66	Single	—	—	English	Beryl	Unloading props out of mine car, one fell and hit him on ankle, breaking a small bone.
Jan. 14	Bernard Lynch	Miner	29	Single	—	—	American	Beryl	Struck index finger against bone coal causing infection.
Feb. 16	Lewis W. Adams	Laborer	51	Married	0	3	American	Westernport	While shoveling coal, slipped and struck knee on lump of coal.
Feb. 21	Andrew Hochkiss	Miner	47	Married	60	—	American	Westernport	Dropped rail on foot.
Mar. 1	J. E. Mackley	Miner	33	Single	5	—	American	Bloomington	Lifting loaded car on track, lever slipped and fell on foot.
Mar. 20	Geo. Mackley	Miner	23	Single	3	—	American	Bloomington	Wheel broke on loaded car, throwing car off track and caught this man and another between car and rib.
Mar. 29	Bayard Michaelis	Laborer	49	Married	—	—	American	Westernport	This man was injured in same accident as preceding one.
Mar. 29	Luther Evans	Foreman	69	Single	—	4	American	Westernport	Bone coal fell and hit this man on back of neck and shoulder.
Mar. 9	James Poland	Miner	36	Single	—	3	American	Beryl	Stuck pick in his foot.
Mar. 17	J. O. Bartlett	Miner	27	Married	8	—	American	Westernport	While running plane the brake lever flew up and hit man on side of head.
Apr. 25	Russell C. Ross	Laborer	39	Single	3	—	American	Westernport	Strained his back while pushing car.
Apr. 14	John Watson	Miner	39	Married	20	—	American	Beryl	Piece of coal flew from pick and hit him in the left eye and cut the eye-ball.
May 3	Sheridan Evans	Miner	32	Single	7	—	American	Westernport	Rock from ceiling struck him on the back. Ribs injured.
May 9	Howard Mitter	Miner	56	Single	7	—	American	Westernport	While hauling rails on car, motor jumped track and squeezed him between car and timber.
May 19	Jerome Shillingburg	Laborer	56	Married	5	—	American	Piedmont	Caught three fingers of right hand in brake on car, smashing them.
May 23	Truman Evans	Miner	31	Married	0	—	American	Westernport	Set can of powder on motor and forgot it; started motor, the can dropped off and hit motor and rail, exploded and burnt him on face and hands.
June 2	Frank Kinney	Miner	29	Married	0	—	American	Piedmont	Motor ran away, he jumped off and hit jaw against a tie. This accident was not reported until December. No lost time.
June 17	Joseph E. Kight	Motorman	66	Single	30	—	American	Beryl	Mashed finger of right hand with bone coal.
June 22	James Coats	Miner	—	—	21	—	—	—	Boring hole in rock and foot slipped causing a fall on left side.
July 3	John Watson	Miner	55	Married	—	—	American	Westernport	Picked up lump of bone coal which broke and fell on his foot.
July 5	Howard Mitter	Miner	32	Married	—	—	American	Piedmont	Rock slid off out of coal and hit him on the legs and arm.
Sept. 22	Harry Cook	Laborer	54	Single	12	—	American	Piedmont	While dumping car, slipped and strained his back.
Oct. 11	Charles Mason	Laborer	29	Married	0	—	American	Piedmont	While pushing car, got a catch in his neck.
Oct. 11	Henry Baker	Motorman	29	Single	8	—	American	Westernport	Bumped his knee against motor, causing infection.
Oct. 31	Joseph E. Kight	Miner	25	Single	0	—	American	Westernport	Piece of bone coal fell and mashed his finger.
Nov. 1	Norman Lynksweiler	Miner	42	Married	2	—	American	Westernport	While placing a lump of coal on car, mashed the first finger on right hand.
Nov. 10	James Olice	Miner	42	Married	0	—	American	Westernport	Piece of roof rock fell and broke second finger of left hand.
Nov. 18	Harrison Shrout	Miner	47	Single	30	—	American	Beryl	Lifting a lump of coal on car and strained his back.
Nov. 20	William Shell	Miner	47	Single	30	—	American	Piedmont	
Dec. 5	Dallas Ours	Miner	28	Married	—	—	American	Piedmont	

SHALLMAR MINING CORPORATION—WOLF DEN MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	No. Days Lost.	No. in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 11	Toby Truban	Loading coal	42	Married	15	8	Italian	Shallmar	Caught finger between tie and rail. Mashed and tore nail off middle finger.
Jan. 14	Edward Furner	Loading coal	23	Single	13	—	American	Shallmar	Replacing a car on track. Contusion and skin abrasion of left side.
Jan. 18	J. C. Maytes	Loading coal	48	Married	17	3	American	Shallmar	Piece of coal fell on right foot. Laceration of right foot, middle toe fractured.
June 8	Charles Burgess	Loading coal	41	Married	47	6	American	Shallmar	Caught thumb between two rails. Broken bone, left thumb.
June 14	Russell Warnick	Brakeman	29	Married	37	5	American	Shallmar	Hit hand against a chain. Fracture of fifth metacarpal bone of left hand.
June 17	Scott Perando	Loading coal	40	Married	18	7	American	Shallmar	Sprained back while lifting a piece of rock. Bad muscle sprain of lumbar region of back.
Aug. 18	Sam Kenney	Loading coal	51	Single	13	—	American	Shallmar	Caught hand between two rocks. Ragged mash and tear of flesh of palm of left hand near base of thumb.
Aug. 19	Dick Cummings	Slate picker	45	Single	96	—	American	Shallmar	Raising end-gate in gondola and dropped on foot. Simple fracture of fourth metatarsal of left foot.
Sept. 9	Onie Ott	Spragger	34	Single	17	—	American	Kitzmilller	Lifting on a mine car. Ligaments strained in side.
Sept. 25	Nolen Kimble	Loading coal	39	Married	4	7	American	Kitzmilller	Cut back of right hand with saw. Three-inch laceration on back of hand.
Oct. 3	Carlton Mosser	Motorman	24	Single	34	—	American	Blaire	Stepped from motor and twisted foot. Simple fracture of fifth metatarsal bone of left foot.
Oct. 4	John Linz	Loading coal	62	Single	22	—	Lithuanian	Shallmar	Threw a rail, one end of which fell on toe. Simple fracture of great toe left foot.
Oct. 18	Jas. Burton	Helping engineer	49	Married	47	4	American	Kitzmilller	Foreign body in right eye. Loss of right eye.
Oct. 27	Homer Pyle	Loading coal	28	Single	42	—	American	Kitzmilller	Tried to catch himself as he slipped from a mine car and hit his arm against the car. Injured muscle of left fore-arm.
Nov. 15	Sam Tasker	Scraper	32	Married	21	4	American	Shallmar	Scraping on a machine and some rock fell on him. Bruised back.

**TABLE OF MINE INSPECTIONS
ALLEGANY COUNTY
FOR CALENDAR YEAR 1933**

Date	Name of Company and Mine	Location	Inspector
Jan.	5 Midlothian Coal Co., Midlothian Mine.....	Frostburg	Powers
"	16 Sullivan Brothers Coal Co., No. 3 Mine.....	Frostburg	Powers
"	18 Georges Creek Big Vein Coal Co., Bivecol.....	Lonaconing	Rowe
"	18 Big Vein Coal Co. of Lonaconing, Inc. Castle Mine....	Lonaconing	Powers
"	19 Waddell Georges Creek Coal Co., Sunnyside.....	Mt. Savage	Powers
"	20 Maryland Coal Co., Detmold No. 5.....	Lonaconing	Rowe
"	24 Georges Creek Coal Co., Inc., No. 4.....	Lonaconing	Powers
"	24-25-30 Campbell Coal Co., Hampshire Mine.....	Reynolds	Rowe
"	31 Shaw Big Vein Coal Co., McKee No. 2.....	Koontz	Powers
Feb.	2 Patrick Bridges Coal Co., Parker Mine.....	Barrellville	Powers
"	6 Sullivan Brothers Coal Company, No. 3.....	Clarysville	Powers
"	8 Midlothian Coal Co., Midlothian Mine.....	Midlothian	Powers
"	9 The Consolidation Coal Co., No. 4 Mine.....	Eckhart	Powers
"	10 A. P. Hoffa Coal Company, Phoenix Mine.....	Lauder	Rowe
"	10-14 Georges Creek Coal Company, Inc., No. 3.....	Lonaconing	Powers
"	16-17 McNitt Coal Company, No. 2 McNitt Mine.....	Midlothian	Powers
"	17 Jackson Big Vein Georges Creek Coal Co. Caledonia Mine.....	Barton	Rowe
"	23 Mt. Savage Fuel Company, Newtown Mine.....	Mt. Savage	Powers
"	28 Waddell Georges Creek Coal Co., Sunnyside.....	Barrellville	Powers
Mar.	3 Mt. Savage Fuel Company, Newtown Mine.....	Mt. Savage	Powers
"	6 Potomac Fuel Company, Franklin No. 4.....	Franklin	Rowe
"	9 Consolidation Coal Co., No. 12 Mine.....	Shaft	Powers
"	14-15 Campbell Coal Co., Hampshire No. 2.....	Reynolds	Rowe
"	16 Big Vein Coal Co. of Lonaconing, Inc. Castle Mine....	Lonaconing	Powers
"	17 Maryland Coal Co., Detmold Mine.....	Lonaconing	Rowe
"	20 Midlothian Coal Co., Midlothian Mine.....	Midlothian	Powers
"	20 Potomac Big Vein Georges Creek Coal Co., Union No. 4 Mine.....	Zihlman	Powers
"	24 Big Vein Georges Creek Coal Co., Bivecol.....	Lonaconing	Rowe
"	31 Big Vein Coal Company of Lonaconing, Inc., Pekin Mine.....	Pekin	Rowe
Apr.	21 Midlothian Coal Co., Midlothian Mine.....	Midlothian	Powers
"	24 Mt. Savage Fuel Company, Newtown Mine.....	Mt. Savage	Powers
"	27 Potomac Big Vein Georges Creek Coal Co., Potomac Mine.....	Barton	Rowe
"	27 Union Mining Company, Union No. 4 (Black Hills)....	Mt. Savage	Powers
May	1 The Consolidation Coal Company, No. 12.....	Shaft	Powers
"	2 A. P. Hoffa Coal Company, Phoenix Mine.....	Lauder	Rowe
"	2 Waddell Georges Creek Coal Co., Sunnyside.....	Barrellville	Powers
"	3 Big Vein Coal Co. of Lonaconing Castle.....	Lonaconing	Powers
"	25 Consolidation Coal Company, No. 1.....	Ocean	Powers
"	31 Georges Creek Big Vein Coal Co., Bivecol.....	Lonaconing	Rowe
June	1 Georges Creek Coal Company, Inc. Waynesburg.....	Lonaconing	Powers
"	1-2 Campbell Coal Co., Hampshire No. 3.....	Reynolds	Rowe
"	6 Georges Creek Coal Co., Inc., No. 4.....	Lonaconing	Powers
July	6-7-11 McNitt Coal Company, McNitt No. 2.....	Midlothian	Powers
June	13-15-27-29 Consolidation Coal Company, No. 10.....	Eckhart	Powers
"	16-20-22 Consolidation Coal Company, No. 17.....	Lord	Powers
"	28 Waddell Georges Creek Coal Co., Sunnyside.....	Barrellville	Powers
"	30 Sullivan Brothers Coal Co., No. 3.....	Clarysville	Powers
July	5 Maryland Coal Company, Detmold Mine.....	Detmold	Rowe
"	7 A. P. Hoffa Coal Company, Phoenix Mine.....	Lauder	Rowe
"	13 Big Vein Coal Company of Lonaconing, Inc., Castle Mine.....	Lonaconing	Powers
"	14 Midlothian Coal Co., Midlothian Mine.....	Midlothian	Powers
"	20 Consolidation Coal Co., No. 12.....	Shaft	Powers
"	21 Consolidation Coal Company, No. 4.....	Eckhart	Powers
"	25 Consolidation Coal Company, No. 1.....	Ocean	Powers
July	26 Jackson Big Vein Georges Creek Coal Co., Sonny Mine.....	Lonaconing	Rowe
Aug.	3 Potomac Big Vein Georges Creek Coal Co., Potomac Mine.....	Barton	Rowe
"	10-15 Campbell Coal Co., Hampshire No. 2.....	Reynolds	Rowe
"	11 Jackson Big Vein Georges Creek Coal Co., Caledonia Mine.....	Barton	Rowe

TABLE OF MINE INSPECTIONS
ALLEGANY COUNTY—Continued
FOR CALENDAR YEAR 1933

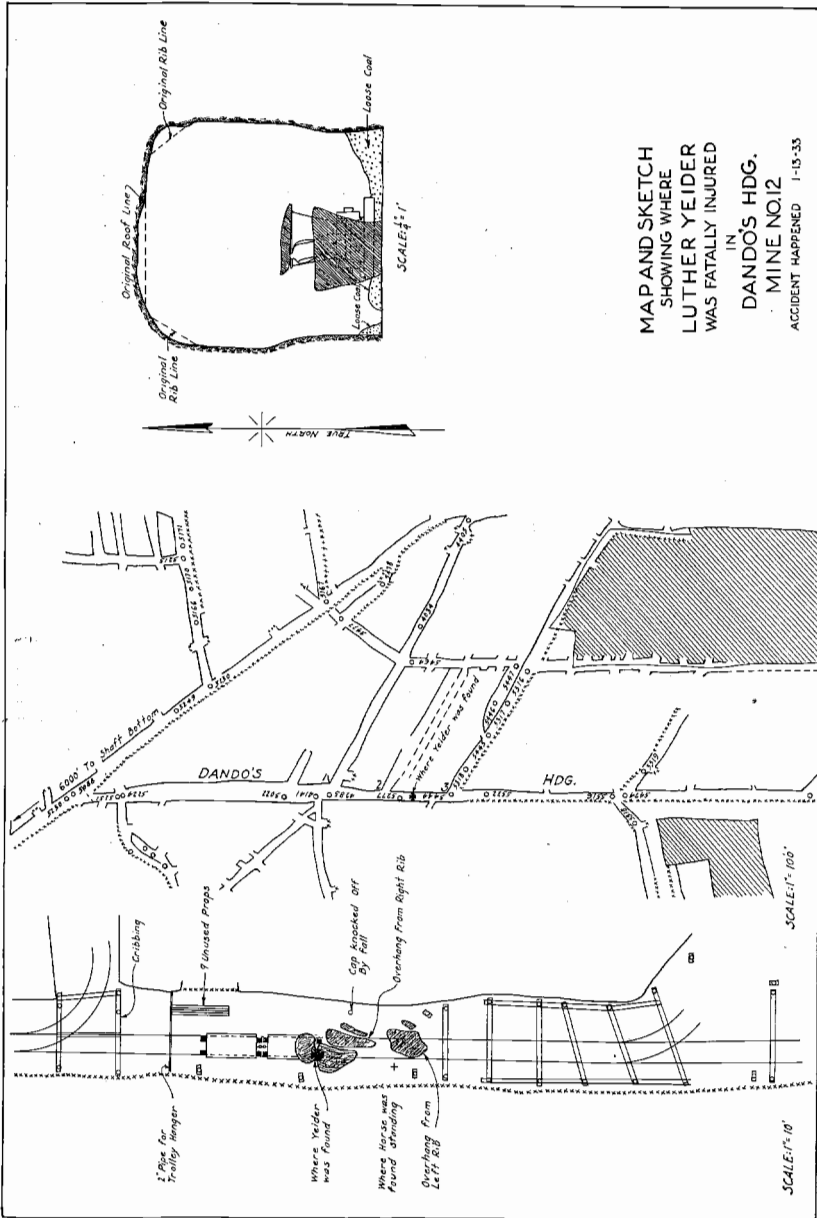
Date	Name of Company and Mine	Location	Inspector
Aug.	11—Union Mining Company, No. 4, Black Hills.....	Mt. Savage	Powers
"	14—George Houck Coal Company, Stanton Mine.....	Grantsville	Powers
"	17—McNitt Coal Company, Bowery Furnace Mine.....	Midlothian	Powers
"	25—Big Vein Coal Company of Lonaconing, Inc., Pekin Mine.....	Pekin	Rowe
Sep.	1—Maryland Coal Company, Kingsland Mine.....	Detmold	Rowe
"	5—Potomac Fuel Company, Franklin No. 4.....	Franklin	Rowe
"	8—A. P. Hoffa Coal Company, Phoenix Mine.....	Lauder	Rowe
"	13—Big Vein Coal Company of Lonaconing, Inc., Castle C Opening.....	Lonaconing	Powers
"	15—Consolidation Coal Company, No. 4 Mine.....	Eckhart	Powers
"	21—Consolidation Coal Co., No. 12.....	Shaft	Powers
"	22—Georges Creek Coal Co., Inc., No. 4.....	Lonaconing	Powers
"	22—Georges Creek Big Vein Coal Co., Bivecol.....	Lonaconing	Rowe
"	29—Sullivan Brothers Coal Co., No. 3.....	Clarysville	Powers
Oct.	5—Allegheny Big Vein Coal Co., No. 1.....	Morantown	Powers
"	11—Midlothian Coal Co., Midlothian Mine.....	Midlothian	Powers
"	13-16—McNitt Coal Company, McNitt No. 2.....	Midlothian	Powers
"	17—Waddell Georges Creek Coal Co., Sunnyside.....	Barrellville	Powers
"	20—Union Mining Co., Black Hills No. 4.....	Mt. Savage	Powers
"	25—Potomac Big Vein Georges Creek Coal Co., Potomac Mine.....	Barton	Rowe
"	26—Jackson Big Vein Georges Creek Coal Co., Caledonia Mine.....	Barton	Rowe
"	30—Big Vein Coal Co. of Lonaconing, Inc. Castle Mine.....	Lonaconing	Powers
Nov.	1—Potomac Big Vein Georges Creek Coal Co., Union No. 4.....	Zihlman	Powers
"	3—Georges Creek Coal Co., Inc., Waynesburg.....	Lonaconing	Powers
"	6—Consolidation Coal Company, No. 1.....	Ocean	Powers
"	7—Consolidation Coal Co., No. 12.....	Shaft	Powers
"	14-15—McNitt Coal Company, Bowery Furnace.....	Midlothian	Powers
Dec.	14—A. P. Hoffa Coal Company, Phoenix Mine.....	Reynolds	Rowe
"	18—Potomac Fuel Company, Franklin No. 4.....	Franklin	Rowe

TABLE OF MINE INSPECTIONS

GARRETT COUNTY

FOR CALENDAR YEAR 1933

Date	Name of Company and Mine	Location	Inspector
Jan. 17	Georgian Mining Corp., Georgian Mine	Gorman	Rowe
" 26-27-31	Carroll Pattison, Receiver, R. J. Ross Coal Mine Inc., Frog Hollow Mine	Luke	Rowe
Feb. 6-7-8	Manor Coal Company, Manor No. 1	Vindex	Rowe
" 9 & 23	Hamill Coal and Coke Company, Freeport Mine	Kitzmiller	Rowe
Mar. 9-10	Shallmar Mining Corporation, Wolf Den Mine	Shallmar	Rowe
" 13-16	Hamill Coal and Coke Company, Six Foot Mine	Kitzmiller	Rowe
" 21-22	Receiver for R. J. Ross Coal Mines, Inc., Frog Hollow Mine	Luke	Rowe
Apr. 11	Georgian Mining Corporation, Georgian Mine	Gorman	Rowe
May 1 & 8	Manor Coal Company, Manor No. 1	Vindex	Rowe
" 18 & 25	Receiver for R. J. Ross Coal Mines, Inc., Frog Hollow Mine	Luke	Rowe
June 12, 19 & July 6	Manor Coal Company, Manor No. 1 Mine	Vindex	Rowe
" 14	McCullough Coal Corp., McCullough No. 1	Friendsville	Powers
July 13 & 25	Receiver for R. J. Ross Coal Mines, Inc., Frog Hollow Mine	Luke	Rowe
Aug. 14	Georgian Mining Co., Georgian Mine	Gorman	Rowe
" 16-23 & 13	Davis Coal and Coke Co., Kempton No. 42 Mine	Kempton	Rowe
Sep. 17 & 22	Shallmar Mining Corporation, Wolf Den Mine	Shallmar	Rowe
Aug. 21 & 28	Hamill Coal and Coke Company, Freeport Mine	Kitzmiller	Rowe
" 23	Louis Coal Company, Louis Mine	Jennings	Powers
Oct. 17-18 & 20	Receiver for R. J. Ross Coal Mines, Inc., Frog Hollow Mine	Luke	Rowe
Nov. 7-14 & 20	Davis Coal and Coke Co., Kempton No. 42	Kempton	Rowe



FATAL ACCIDENTS—1933**ALLEGANY COUNTY**

On January 13, 1933, about 1:30 P. M., Mr. Luther Yeider, a driver employed in No. 12 Mine, The Consolidation Coal Company, working the Big Vein seam of coal, was instantly killed by a fall of roof rock, while taking a trip of empty mine cars in Dando's Heading, about 20-ft. inside No. 2 Room.

There were no eye-witnesses to the accident, but it appears that several large pieces of rock fell from the sides near the top, and a large piece fell directly over the cars, catching Mr. Yeider, crushing his head and killing him instantly.

Time of Accident—January 13, 1933, about 1:30 P. M.
Time of Death—Instantly.
Name of Injured—Luther Yeider.
Nationality—American.
Age—32 years.
Married—Yes.
Number of Dependents—Two.
Residence—Hoffman, Md.
Inspector in Charge of Mine—Frank T. Powers, Frostburg, Md.
Mine Foreman—Robert L. Edwards.
Time of Inspection and by Whom—January 14, 1933. Inspector Powers, Company Division Engineer Samuel Walker and Mine Foreman R. L. Edwards.

RECOMMENDATION—Closer inspection of haulroads and overhanging top.

On August 10, 1933, about 6:50 A. M., Mr. David Stevenson, a coal inspector and car runner, employed in No. 1 Mine, The Consolidation Coal Company, working the Big Vein seam, was fatally injured when he fell from a railroad car. Mr. Stevenson was just starting his day's work about 6:50 A. M., and was apparently going to place a railroad car under the tippie, when in some manner he fell to the ground, striking his head causing concussion of the brain. Mr. Stevenson died in Miners' Hospital, Frostburg, Md., on August 11, 1933, at about 7:30 P. M.

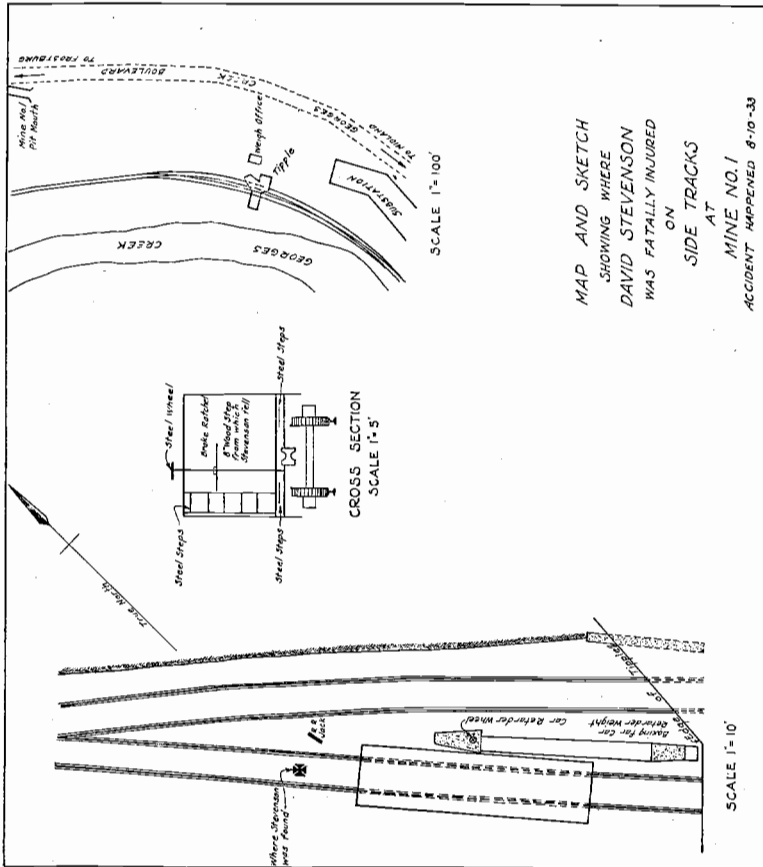
Time of Accident—August 10, 1933, about 6:50 A. M.
Time of Death—August 11, 1933, about 7:30 P. M.
Name of Injured—David Stevenson.
Nationality—American.
Age—55 years.
Married—Yes.

Number of Dependents—Two.

Residence—Lonaconing, Md.

Inspector in Charge of Mine—Frank T. Powers, Frostburg, Md.

Time of Inspection and by whom—Frank T. Powers, August 10, 1933, 11:00 A. M.



FATAL ACCIDENTS—1933**GARRETT COUNTY**

On June 7, 1933, at about 2:15 P. M., Mr. Joseph Pesa, a miner employed by the Shallmar Mining Corporation, in the Wolf Den Mine, Shallmar, Md., working the Kittanning seam of coal, was killed by a fall of Middle Rock, in No. 8 room, 1st butt, 3rd panel.

The injured man and his buddy, William Lyons, had completed the removal of the room pillar in which they had been working. They then laid a curve into the next pillar and were setting and removing the props so the machine could cut their place. Mr. Pesa had knocked out a prop while on his knees and was evidently in the act of picking up this prop when a piece of middle rock, which this prop had supported, fell on him, catching the upper part of his head on the prop, crushing his head. His buddy stated that he had sounded the prop and that apparently it did not have any weight on it, but he must not have tested or examined the roof.

Time of Accident—June 7, 1933, about 2:15 P. M.

Time of Death—June 7, 1933.

Name of Injured—Joseph Pesa.

Nationality—Mexican.

Age—40 years.

Married—Yes.

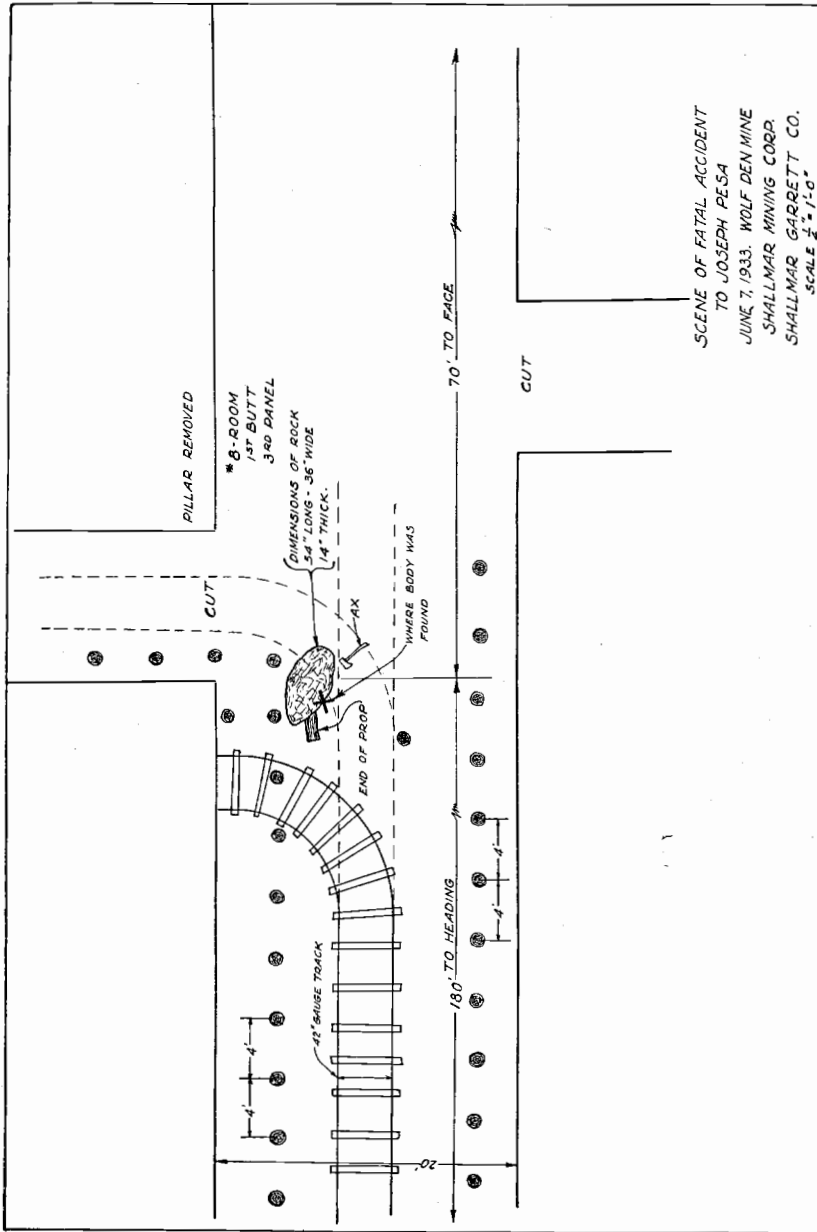
Dependents—Widow.

Residence—Shallmar, Md.

Inspector in Charge of Mine—Clyde J. Rowe, Westernport,

Time of Inspection and by Whom—June 8, 1933; Chief Mine Engineer J. J. Rutledge, District Mine Inspector C. J. Rowe, Superintendent H. A. Marshall and Mine Foreman J. B. James.

RECOMMENDATION—That employes be instructed in the proper way to test and sound roof and that no props be removed until this has been done.



Two out of the three fatal accidents were due to falls of roof or middle rock. One fatal accident was due to a fall from the railroad car. This fatal accident, due to a fall from a railroad car, is really a railroad accident since it was due to a fall from the board on the end of the car while the victim was presumably operating the brake to permit the car to run under the tipple. As before stated, this fatality should not really, in the judgment of the Bureau, be charged against mining. Recently in another part of the coal field than that where this accident occurred, an employe fell from the top of a loaded railroad car of coal and suffered a broken shoulder, but soon recovered.

So far as it is possible to obtain records, there has been no year in the history of coal mining in Western Maryland when less than three fatal accidents have occurred and considering this fact, it is evident that the record for 1933 is very good.

FATAL ACCIDENTS—

Date	Name of Company	Name of Person Injured	Occupation	Age
Jan. 13	Consolidation Coal Company	Luther Yelder	Driver	48
Aug. 10	Consolidation Coal Company	David Stevenson	Coal Inspector & car runner	55

FATAL ACCIDENTS—

Date	Name of Company	Name of Person Injured	Occupation	Age
June 7	Shallmar Mining Corporation	Joseph Pesa	Miner	40

ALLEGANY COUNTY, 1933

Married or Single	No. in Family	Nationality	Residence	Cause of Accident
Married.	2	American	Hoffman	Fall of rock
Married	2	American	Lonaconing	Fell from railroad car

GARRETT COUNTY, 1933

Married or Single	No. in Family	Nationality	Residence	Cause of Accident
Married	1	Mexican	Shallmar	Fall of Middle Rock

NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, CALENDAR YEAR 1933

Name of Company	Mine	Superintendent	Mine Foreman
Allegany Big Vein Coal Company	No. 1		Mervin Uhl
Barnes, Henry S.	Barnes Mine		
Bennett, C. C.	No. 1 & Air Course		Clarence Raley
Big Vein Coal Company of Lona-	Castle Mine	John L. Casey	Harrison Davis
coning, Inc.		"	Reginald Kyle
Big Vein Coal Company of Lona-	Pekin Mine		
coning, Inc.	No. 1		
Boston Fuel Mine	Enrich Mine		
Bridges, Diehl & Emrich	Parker Mine		
Bridges Coal Company	Campbell Mine	Harry Diehl	
Campbell, M. J., Fuel Mine	Hampshire Mine	Raymond Boor	
Campbell Coal Company	Swanton Mines	M. J. Campbell	
Chapman Coal Mining Co.		William Rogan	
Clark Bros.		R. N. Ashby	
Consolidation Coal Company	No. 1	Division Mgr.: William J. Wolf	George Crow—Joe Robertson
		Suc. by Benj. H. McCracken	R. N. Ashby
Consolidation Coal Company	No. 3	"	Richard Hawkins
Consolidation Coal Company	No. 4	"	Clarence Powets
Consolidation Coal Company	No. 9	"	Frank Carter
Consolidation Coal Company	No. 10	"	J. A. Weisenborne
Consolidation Coal Company	No. 12	"	Richard Hawkins
Consolidation Coal Company	No. 17	"	R. L. Edwards
Dailey Coal Company	No. 1 and 2	"	James H. Close
Eagan Mine		Thomas Dalley	George Dalley
Eckhart Fuel Mines	Eckhart Mine		
Engle & Sons, Vincent	Engle Mine	Ray Blank	
Evas, H. G.	Borden Mine	William N. Engle	
Frostburg Mining Company	Spates No. 1		
Georges Creek Big Vein Coal Co.	Elvecol Mine	Patrick McGuire	Petrick McGuire
Georges Creek Coal Co., Inc.	G. C. No. 2 (Big Vein)	James E. Darrow	C. Ralph Darrow
Georges Creek Coal Co., Inc.	G. C. No. 3 (Warmesburg)	John P. Stevenson	Richard Moffatt
Georges Creek Coal Co., Inc.	G. C. No. 4 (Sewitzky)	John P. Stevenson	Robert Todd
J. O. J. Greene Coal Company	No. 1 Mine	John P. Stevenson	Tracy Riggins
Robert Griffith	Borden Mine		
A. P. Hoffa Coal Company	Phoenix Hoffa No. 2		
Hopewell Mining Company	Hope Mine	Chester A. Hyde	Chester A. Hyde
Howard & Maybun		C. A. Martin	Harry Green
Jackson Big Vein Georges Creek		Ben. Mellon	Ben. Mellon
Coal Co.	Caledonia	John L. Casey	Frank Kyle
Jackson Big Vein Georges Creek	Sonny	John L. Casey	John Bradley
Coal Co.	Lancaster Mine	John L. Casey	
Lancaster, & Son, Charles		Charles Lancaster	

NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, CALENDAR YEAR 1933

FOR CALENDAR YEAR 1933

25

Name of Company	Mine	Superintendent	Mine Foreman
Langham & Boal	Langham Mine		
McDonald Coal Company	McDonald Mine		
McKenzie, Edw. J.	McNitt No. 2	James Jenkins	Edward Jenkins
McNitt Coal Company	Bowery Furnace	James Jenkins	Harold A. Morgan & Martin Eichhorn
Maryland Coal Company	Kingsland Mine	John L. O'Rourke	
Michael Coal Company (Ezra)	Michaels No. 2 Mine	John F. Stevenson	Clarence Fletcher
Midlothian Coal Company	Midlothian Mine	Robert O. Miller	
Miller Coal Company	Mud Mine	W. J. Morgan	
Miller & Son	Miller Mine	J. W. P. Somerville	Carson Thomas
W. J. Morgan Coal Company	No. 2 Mine	J. W. P. Somerville	E. R. Brennan
Moscow Georges Creek Mining Co.	No. 3 Mine	J. W. P. Somerville	Mervin Uhl
Moscow Georges Creek Mining Co.	Mount Savage Fuel Company		
Mount Savage Fuel Company	Mt. Union Big Vein Coal Company		
Mt. Union Big Vein Coal Company	Parker Hi-Grade Coal Co.	Michael Bishields	Melvin Reed
Parker Hi-Grade Coal Co.	Parker Mine	O. T. Porter	
Porter Coal Company	Pynhed Mine		
Porter & Kreitzburg			
Potomac Big Vein Georges Creek Coal Co.	Elkheart Mine	John L. Casey	Anderson Green
Potomac Big Vein Georges Creek Coal Co.	Potomac Mine	John L. Casey	
Potomac Big Vein Georges Creek Coal Co.	Union No. 1 and No. 2	John L. Casey	
Potomac Fuel Company	Franklin No. 4 (formerly Bymek)	DuBois Jones	Stanley Welmer
Rephann & Son, Conrad	Rephann Mine	Conrad Rephann	Jacob V. Wilson
C. O. Roberts Coal Company	Bakerstown No. 2	Martin Peck	Conrad Rephann
Shaw Big Vein Coal Company	McKee No. 2	James Jenkins	
Stewart Mining Company	Blackberry Mine	David Stewart	Notley Cook
Struby & Waibert Fuel Mine	Borden Hill Mine		
Sullivan Bros. Coal Company	Sullivan No. 3	John A. Sullivan	William R. Elsel
	Du-Well Mine	Jesse Trimble	Suc. by Roy Anderson
Trimble, Jesse		Victor Trimble	
Turnbull Fuel Mine	Fleezing Mine		
Turnbull Robert	Union No. 4	Jos. E. Finzel	John Heneghan
Union Mining Company	Black Hills Mine		
Waddell, Douglas	Waddell Mine		
Waddell-Georges Creek Coal Co.	Sunnyside No. 1	Ed. Stowell	Ed. Stowell
White Ash Coal Company	Michaels Mine	Arch Michaels	Arch Michaels
Winters & Brode			
C. O. Workman	Workman Mine		

NAMES OF SUPERINTENDENTS AND MINE FOREMEN, GARRETT COUNTY, CALENDAR YEAR 1933

Name of Company	Mine	Superintendent	Mine Foreman
Aden Coal Company Castleman Valley Coal Company Davis Coal & Coke Company	Dewey Mine Kempton No. 42	Aden Campbell L. D. Yormner S. H. Edeburn	Guy F. Alexander Albert King Mike Morris, Fire Boss Richard Ryan, Fire Boss Carl Luzier, Fire Boss J. T. Jordan C. H. Jones J. J. Walker
Georgian Coal Mining Company Hamill Coal & Coke Company Hamill Coal & Coke Company C. J. Hanft J. J. Hebb G. C. Houck George W. Keefer Louis Coal Company McCullough Coal Corporation Moran Coal Company Moran, Edward Myers Coal Company Rawlings & Sons Harland G. Ream P. L. Remesburg E. J. Rees Coal Mines, Inc. (Carroll Pattison, Receiver) Shalimar Mining Corporation Sloan, George E. Table Rock Coal Company Weimer, Melvin	Georgian Mine Hamill No. 1 (Freeport) Kittanning Gilbert Mine Martin Mine Stanton Mine Fickey Mine Louis Mine McCullough No. 1 Manor No. 1 Franklin Hill Beachy Mine Rawlings No. 1 Morgart No. 1 Mine Frog Hollow Mine Wolf Den Mine Shaw Mine Conneway Mine Round Glade Mine	John L. Casey R. A. Smith R. A. Smith J. J. Hebb G. W. Pritts J. A. Beachy P. L. Remesburg L. R. Kight H. A. Marshall George E. Sloan	Luther Evans J. B. James George E. Sloan M. S. Arnold George E. Witt Luther Evans J. B. James George E. Sloan M. S. Arnold

NAMES OF OFFICERS, ALLEGANY COUNTY, CALENDAR YEAR 1933

FOR CALENDAR YEAR 1933

27

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Aden Coal Company Allegheny Big Vein Coal Co. Barnes, Henry S. Bennett, C. C. Benson, D. A. Big Vein Coal Co. of Lonaconing, Md.	Mt. Savage, Md. Midlothian, Md. Eckhart, Md. Zihman, Md. Lonaconing, Md.	G. Clinton Uhl and Mervin Uhl, Partners A. K. Althouse, 1005 Liberty Trust Bldg., Phila., Pa. Charles Eckhart Albert Bridges Patrick Bridges M. J. Campbell Thos. D. Campbell Piedmont, W. Va.	W. D. Althouse, 1005 Liberty Trust Bldg., Phila., Pa.
Boston Fuel Company Bridges, Diehl & Emrich Bridges Coal Company M. J. Campbell Fuel Mines Campbell Coal Company	Eckhart Mines, Md. Mt. Savage, Md. Mt. Savage, Md. Midland, Md. Piedmont, W. Va.	John Heisker, Sr., 142 N. 50th St., Philadelphia, Pa. Herace Isaac, Baltimore, Md. Robert C. Hill and Howell Fisher, Receivers Thomas Dailey Charles J. Eagan Beam Loar Vincent Engle Frank H. Spates Carl C. Hetzel J. O. J. Greene A. P. Hoffa	John Heisker, Jr., 142 N. 50th St., Philadelphia, Pa. J. Lee Chapman, Baltimore, Md.
Castleman Valley Coal Co. Chapman Coal Mining Co. Clark Brothers Consolidation Coal Co.	Grantsville, Md. Sharp & Lombard Sts., Baltimore Barton, Md. 15 Broad St., New York City Westernport, Md. Midland Md. Eckhart, Md. Frostburg, Md. Frostburg, Md. Frostburg, Md. Lonaconing, Md. Cumberland, Md. Westernport, Md. Frostburg, Md. Barton, Md. Barton, Md. Piedmont, W. Va.	A. K. Althouse, 1005 Liberty Trust Bldg., Philadelphia, Pa. Jos. Jenkins	W. D. Althouse, 1005 Liberty Tr. Bldg., Philadelphia, Pa.
Dalley Coal Company Eagan Mine Eckhart Fuel Mines Engle & Sons, Vincent Evans, H. G. Frostburg Mining Company Georges Creek Big Vein Coal Co. Georges Creek Coal Co. Inc. J. O. J. Greene Coal Co. Griffith, Robert Hoffa Coal Co. A. P. Hopewell Mining Company Howard & Maybury Jackson Big Vein Georges Creek Coal Co.	Lonaconing, Md. Eckhart, Md. Barton, Md. Mt. Savage, Md. Barton Md. Mt. Savage, Md. Frostburg, Md.		
Lancaster & Sons, Charles Langham & Boal Liberty Coal Co. McDonald Coal Co. McKenzie, Edw. J. MacMannis & Sons, Andrew			

LIST OF OFFICERS, ALLEGANY COUNTY, 1933

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
McNitt Coal Company	Frostburg, Md.	James H. Fuller	Jonathan Jenkins
Maryland Coal Company	Wendell, W. Va.	D. Williamson, Wendell, W. Va.	J. J. Noll, Wendell, W. Va.
Michael Coal Co., Ezra	Cumberland, Md.	Carl C. Hetzel	Robert L. Stallings
Midlothian Coal Co.	Westernport, Md.	E. I. Miller	
Miller & Son	Westernport, Md.	Robert O. Miller	
Morgan Coal Co., W. J.	Barrleville, Md.	W. J. Morgan, Mt. Savage, Md.	
Moscow Georges Creek Mining Co.	Cumberland, Md.	J. W. F. Somerville	W. A. S. Somerville
Mt. Savage Fuel Co.	Mt. Savage, Md.	Lawrence Barth	G. Clinton Uhl
Mt. Union Big Vein Coal Co.	Mt. Savage, Md.	Michael Bishields	Same
Nichols Coal Company	Lonaconing, Md.	Jos. Nichols	
Parker Hy-Grade Coal Co.	Barrleville, Md.	Melvin Reed Mt. Savage, Md.	
Porter Coal Co.	Barton, Md.	O. T. Porter	
Porter & Kreitzburg	Eckhart, Md.		
Potomac Big Vein Geo. Crk Coal Co.	Lonaconing, Md.	A. K. Althouse, 1005 Liberty Trust Bldg., Phila., Pa.	W. D. Althouse, Philadelphia, Pa.
Potomac Fuel Co.	Westernport, Md.	Edward S. Moran	C. Leo Connell
Rephann & Son, Conrad	Eckhart, Md.	Conrad Rephann	
Roberts Coal Co., R. C.	Westernport, Md.	R. C. Roberts	William Jenkins
Shaw Big Vein Coal Co.	Frostburg, Md.	James Jenkins	
Stewart Mining Co.	Frostburg, Md.	David Stewart	
Struby & Walbert Fuel Mine	Frostburg, Md.	Conrad Struby	Wm. J. Sullivan
Sullivan Bros. Coal Co.	Frostburg, Md.	Dennis P. Sullivan	
Trimble, Jesse	Mt. Savage, Md.		
Trimble Fuel Mine	Mt. Savage, Md.	Victor Trimble, Owner	
Trimble-Hardin Sons	Mt. Savage, Md.	Charles Hardin	
Turnbull, Robert	Nikep, Md.	Robert Turnbull	C. F. Talbott
Union Mining Co.	Mt. Savage, Md.	Robertdeau Annan	
Waddell, Douglas	Lonaconing, Md.		
Waddell Georges Creek Coal Co.	Phillippi, W. Va.	George Waddell, Phillippi, W. Va.	A. G. Waddell, Phillippi W. Va.
White Ash Coal Company	Westernport, Md.	Arch Michaels	
Winters & Brode	Midlothian, Md.		
Workman, C. O.	Frostburg, Md.		

LIST OF OFFICERS, ALLEGANY COUNTY, 1933
FIRE CLAY MINES

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Big Savage Fire Brick Co.	Zihlman, Md.	A. Armstrong, Frostburg, Md.	E. J. Clark, Frostburg
North American Refractories Co.	1012 National City Bank Bldg., Cleveland Ohio	John D. Ramsay, Cleveland, Ohio	E. W. Valenzi, Cleveland, Ohio
Union Mining Company	Mt. Savage, Md.	Roberdeau Annan	C. F. Talbott

GARRETT COUNTY

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Collins, James	Oakland, Md.	A. B. Stewart, Keyser Bldg., Bal- timore, Md.	H. M. George, Keyser Bldg., Baltimore, Md.
Davis Coal & Coke Company	Thomas, W. Va.	A. K. Althouse 1005 Liberty Trust Bldg., Phila., Penna.	W. D. Althouse, 1005 Liberty Trust Bldg., Phila., Pa.
Georgian Coal Mining Co.	Germania, W. Va.	R. A. Smith	J. A. Shore
Hamill Coal and Coke Co.	Blairstown, W. Va.	H. C. Houck	
Hanft, C. J.	Gorman, W. Va.	Louis Morgart	Geo. B. McCullough
Hebb, J. J.	Gorman, W. Va.	F. C. McCullough	H. A. Crichton
Houck, H. C.	Grantsville, W. Va.	A. B. Crichton	C. A. Bender
Keefer, Geo. W.	Oakland, Md.	J. A. Beachy	
Kisner, J. M.	Oakland, Md.	P. L. Romesburg	
Louis Coal Co.	Jennings, Md.	W. A. Marshall, New York City	W. H. Marshall New York City
McCullough Coal Corporation	Friendsville, Md.	Geo. E. Sloan	H. D. Swartzentruber
Manor Coal Company	U. S. Bank Bldg., Johnstown, Pa.	J. D. Swartzentruber	
Moran, Edw.	Westonport, Md.	Harland King	
Myers, Coal Co.	Grantsville, Md.		
Pike, R. R.	Oakland Md.		
Rawlings & Sons	Kitzmilller Md.		
Ream, Harland G.	Oakland Md.		
Romesburg, P. L.	Frederick, Md.		
Ross Coal Mines, Inc.	Piedmont, W. Va.		
Carroll Pattison, Receiver	Kitzmillier, Md.		
Scisco Coal Co., Carlo	17 Battery Place, New York, N. Y.		
Shalimar Mining Corporation	Grantsville, Md.		
Sloan, Geo. E.	Oakland, Md.		
Skippert, E. C.	Oakland, Md.		
Table Rock Coal Company	Oakland, Md.		
Weimer, Melvin	Oakland, Md.		
Winters, G. E.	Friendsville, Md.		
Harland King Coal Co.			

SUMMARY

TONNAGE BY COAL SEAM—1933
ALLEGANY COUNTY

	Net tons	
Big Vein or Pittsburgh	494,392.03	
Sewickley or Tyson	349,138.18	
Bakerstown	119,116.08	
Waynesburg	52,707.00	
Kittanning	8,657.01	
Freeport	110.00	
Bluebaugh	16,136.04	
Maynadier	148.18	
Brush Creek	6,701.06	
Savage	16,059.15	
Clarion	1,783.00	
Parker	1,256.00	
Unknown	1,990.10	
Total		1,068,197.03

GARRETT COUNTY

Kittanning	338,527.15	
Bakerstown	82,775.00	
Freeport	32,608.14	
"C" Prime	11,699.19	
"B" Prime	106.12	
New River	280.00	
Big Vein	619.00	
Tyson	619.00	
Unknown	356.00	
Total		467,592.00
Total for State		1,535,789.03

TONNAGE BY COAL SEAM, 1933—Continued
ALLEGANY COUNTY

Name of Company	Total	Pittsburgh or Big Vein	Sewickley or Tyson	Bakerstown	Waynesburg	Kittanning	Freeport	Bluebaugh	Maynader	Brush Creek	Savage	Clarion	Parker	Unknown
Midlothian Coal Company.....	7,696.00		7,696.00									1,783.00		
Miller Coal Mine.....	1,783.00													
Miller & Company.....	4,274.00	4,274.00												
W. J. Morgan Coal Company.....	196.00							196.00						
Moscow Georges Creek Mining Co.....	5,050.15	2,232.01		2,818.14										
Mount Savage Fuel Company.....	5,681.06									5,681.06				
Mt. Union Big Vein Coal Company.....	1,693.00	1,693.00												
Nichols Coal Company.....	494.00	494.00												
Parker Hy-Grade Coal Company.....	1,256.00												1,256.00	
Porter Coal Company.....	1,300.17			1,300.17										
Porter & Kreitzburg.....	1,555.00	1,555.00												
Potomac Big Vein Georges Creek Coal Co.....	35,979.00	24,352.17	5,902.18	5,723.05										
Potomac Fuel Company.....	18,211.03			18,211.03										
Rephann & Son, Conrad.....	283.00	283.00												
R. C. Roberts Coal Company.....	1,234.00			1,234.00										
Shaw Big Vein Coal Co.....	7,702.00		7,702.00											
Stewart Mining Company.....	3,099.00	3,099.00												
Struby & Walbert Fuel Mine.....	452.00		452.00											
Sullivan Bros. Coal Company.....	8,657.01						8,657.01							
Sullivan, Jesse.....	135.00													
Trimble Fuel Mine.....	917.00	135.00												
Trimble Fuel Mine.....	917.00	917.00												
Trimble-Hardin Sons.....	1,235.00	1,235.00												
Turnbull, Robert.....	345.00	345.00												
Union Mining Company.....	16,059.15										16,059.15			
Waddell, Douglas.....	2,394.19	2,394.19												
Waddell Georges Creek Coal Co.....	11,832.04											11,832.04		
White Ash Coal Company.....	2,342.00			2,342.00										
Winters & Brode.....	542.00	542.00												
Workman, C. O.....	3,517.00	3,517.00												
Total.....	1,068,197.00	494,392.03	349,138.18	119,116.08	52,707.00	8,657.01	110,000.00	16,136.04	148.18	6,701.06	16,059.15	1,783.00	1,256.00	1,990.10

TONNAGE BY COAL SEAM, 1933—Continued
GARRETT COUNTY

Name of Company	Total	Bakerstown	Kittanning	Freeport	"C" Prime	"B" Seam	New River	Unknown	Big Vein	Tyson
Castleman Valley Coal Company	165.00	165.00								
Collins, James	262.05			262.05						
Davis Coal and Coke Company	105,708.00		105,708.00							
Georgian Coal Mining Company	9,668.09			9,668.09						
Hamill Coal and Coke Company	50,546.00		29,487.00	21,059.00						
Hantt, C. J.	600.00		600.00							
Hebb, J. J.	432.17		432.17							
Houck, G. C.	2,738.00	2,738.00					280.00			
Keefe, George W.	280.00									
Kisner, J. M.	356.00							356.00		
Louis Coal Company	3,203.00				3,203.00					
McCallough Coal Corporation	7,472.00				7,472.00					
Manor Coal Company	121,139.00		121,139.00							619.00
Moran, Edw.	1,238.00									
Myers Coal Company	1,024.19				1,024.19					
Pike, R. B.	45.00			45.00						
Rawlings & Sons	1,448.00		1,448.00							
Ream, Harland G.	100.00			100.00						
Romesburg, F. L.	1,544.00	1,544.00								
R. J. Ross Coal Mines, Inc. (Carroll Fattison, Receiver)	77,324.00	77,324.00								
Selsel Coal Company, Cario	1,359.00			1,359.00						
Shallmar Mining Corporation	78,305.00		78,305.00							
Sloal, George E.	1,004.00	1,004.00								
Skipper, E. C.	115.00			115.00						
Table Rock Coal Company	632.18		632.18							
Weimer, Melvin	511.00		511.00							
Whiters, G. E.	264.00		264.00							
Harland King Coal Company	106.12									106.12
Totals	467,562.00	82,775.00	338,527.15	32,608.14	11,669.13	106.12	280.00	356.00	619.00	619.00

**DESCRIPTION OF MINES IN ALLEGANY COUNTY
FOR THE CALENDAR YEAR 1933**

ADEN COAL COMPANY

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

During the year 1933 this mine employed 2 men, worked 134 days and produced 639.00 net tons of coal.

ALLEGANY BIG VEIN COAL COMPANY

No. 1 Mine

Mervin Uhl.....Mine Foreman

This was formerly the old Keeley Mine of the New York Mining Company located at Morantown near Mt. Savage, operating the Big Vein coal seam.

During the year 1933 this mine employed 26 men, worked 120 days and produced 3,754.04 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 Big Vein coal seam. Ventilation is by natural means and the coal is sold to domestic trade.

During the year 1933 this mine employed 2 men, worked 204½ days and produced 1,204.00 net tons of coal.

C. C. BENNETT

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

During the year 1933 this mine employed 1 man, worked 182 days and produced 1,390.00 net tons of coal.

D. A. BENSON

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

During the year 1933 this mine employed 6 men, worked 159 days and produced 1,818.10 net tons of coal.

BIG VEIN COAL COMPANY OF LONACONING, INC.

Castle Mine

John L. Casey.....General Superintendent

Harrison Davis.....Mine Foreman

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

During the year 1933 this mine employed 109 men, worked 232 days and produced 88,724.12 net tons of coal.

BIG VEIN COAL COMPANY OF LONACONING, INC.

Pekin Mine

John L. Casey.....General Superintendent

Reginald Kyle.....Mine Foreman

This mine is located on the C. & P. Railroad on the west side of Pekin and is a drift opening working the Big Vein coal seam. Ventilation is produced by natural means. Drainage is by natural means and ditches.

During the year 1933 this mine employed 39 men, worked 136 days and produced 12,782.14 net tons of coal.

BOSTON FUEL COMPANY

No. 1 Mine

This is a small mine located near Eckhart Mines and operating in the Big Vein coal seam.

During the year 1933 this mine employed 3 men, worked 111 days and produced 253.00 net tons of coal.

BRIDGES COAL COMPANY

Parker Mine

Raymond Boor.....Superintendent

This mine is located near Mt. Savage and operated in the Bluebaugh coal seam.

During the year 1933 this mine employed 10 men, worked 174 days and produced 4, 108.00 net tons of coal.

BRIDGES DIEHL & EMRICH

Emrich Mine

Harry Diehl.....Superintendent

This mine is located near Mt. Savage and operated in the Freeport coal seam.

During the year 1933 this mine employed 2 men, worked 18 days and produced 110.00 net tons of coal.

M. J. CAMPBELL FUEL MINE

This mine is located at Gilmore, Maryland, and during the year 1933 it employed 2 men, worked 44 days and produced 172.00 net tons of coal.

CAMPBELL COAL COMPANY

Hampshire Mine

William RoganSuperintendent
 George CroweMine Foreman
 Joseph RobertonMine Foreman

This is an opening in the Bakerstown coal seam located near Reynolds. Ventilation is produced by a fan driven by an electric motor. Hampshire Big Vein and Freeport Mines were idle during 1933.

During the year 1933 Hampshire Bakerstown mine employed 130 men, worked 138 days and produced 68,655.08 net tons of coal.

CASTLEMAN VALLEY COAL COMPANY

Guy F. AlexanderMine Foreman

This is a new mine located about two miles south of Grantsville on the Castleman Valley Railroad, working the Bakerstown coal seam.

During the year 1933 this mine employed 7 men, worked 22 days and produced 165.00 net tons of coal.

CHAPMAN COAL MINING COMPANY

Swanton Mines

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 1933 the Big Vein Mine employed 8 men, worked 38 days and produced 708.00 net tons of coal. The Bakerstown Mine employed 10 men, worked 66 days and produced 1,686.00 net tons of coal.

CLARK BROTHERS

Hungry Hill Mine

This mine is located near Barton and operates the Upper Pittsburgh coal seam. During the year 1933 this mine employed 3 men, worked 12 days and produced 75.00 net tons of coal.

THE CONSOLIDATION COAL COMPANY

Maryland Division

Wm. J. Wolf Division Manager

Succeeded by

Benj. H. McCracken 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 1933 these mines employed 766 men, worked 1,258 days and produced 433,433 net tons of coal.

CONSOLIDATION MINE NO. 1

Richard Hawkins 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 places by overcasts and stoppings. It is found in a satisfactory condition. Drainage is very difficult owing to the low condition of the mine and a heavy expense is incurred in keeping it satisfactory. It is obtained by being drained through the Hoffman tunnel.

During the year 1933 this mine employed 111 men, worked 227 days and produced 77,179.00 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. However, the timbering is well looked after. The mine is located on the C. & P. R. R.

During the year 1933 this mine employed 47 men, worked 227 days, and produced 36,145.00 net tons of coal.

CONSOLIDATION MINE NO. 9

J. A. Weisenborn Mine Foreman

This mine is located at the end of the "Y" on the C. & P. 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 1933 this mine employed 19 men, worked 156 days and produced 13,259.00 net tons of coal.

CONSOLIDATION MINE NO. 10

Frank Carter Mine 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 1933 this mine employed 275 men, worked 183 days and produced 141,681.00 net tons of coal.

CONSOLIDATION MINE NO. 12

Robert L. Edwards Mine Foreman

Patrick Kenney Asst. Foreman

This mine is located at Borden Shaft on the main line of the C. & P. R. R. It is a shaft opening, working the Big Vein or Pittsburgh coal seam. It is developed on the double-entry

system. Ventilation is produced by an electrically driven fan located at the pumping shaft. Drainage is by natural means and is through the Hoffman tunnel. The roof is of the usual character and requires a great deal of timbering.

During the year 1933 this mine employed 113 men, worked 227 days and produced 77,264.00 net tons of coal.

CONSOLIDATION MINE NO. 17

James H. CloseMine 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 1933 this mine employed 131 men, worked 195 days and produced 81,320.00 net tons of coal.

DAILEY COAL COMPANY

Thos. DaileySuperintendent

Ernest SchellMine 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 1933 this Company employed 9 men, worked 210 days and produced 5,017.00 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. This is a wagon mine.

During the year 1933 this mine employed 2 men, worked 142 days and produced 216.00 net tons of coal.

ECKHART FUEL MINE

Ray BlankMine Foreman

This mine is located near Eckhart, Md., and operated in the Big Vein coal seam.

During the year 1933 this mine employed 3 men, worked 5 days and produced 20.00 net tons of coal.

ENGLE & SONS (VINCENT)

Engle Mine

This is a wagon mine located about 1 mile east of Eckhart. It is a drift opening working the Big Vein coal seam.

During the year 1933 this mine employed 3 men, worked 77 days and produced 267.10 net tons of coal.

H. G. EVANS COAL COMPANY

Borden Mine

This is a wagon mine, located at Borden near Frostburg. There are two drift openings working the Big Vein or Pittsburgh 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 1933 this mine employed 4 men, and produced 1,755.00 net tons of coal.

FROSTBURG MINING COMPANY

Spates No. 1 Mine

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

This 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 1933 this mine employed 5 men, worked 258 days and produced 3,762.00 net tons of coal.

GEORGES CREEK BIG VEIN COAL COMPANY

Bivecol Mine

Ralph DarrowMine 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 1933 this mine employed 18 men, worked 248 days and produced 12,024.02 net tons of coal.

GEORGES CREEK COAL COMPANY, INC.

Robert StallingsSuperintendent
 Robert ToddMine Foreman (Mines 1-4)
 William AbbottMine Foreman (Big Vein)
 Richard Moffatt....Mine Foreman (Waynesburg)

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

Mine No. 2 working the Tyson and Big Vein coal seam is located on the east side of Georges 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 Georges Creek. It is a drift opening and is equipped with an electrically driven fan and the conditions are unusually good. The mine is equipped with electric motors and mining machines.

During the year 1933 production statistics were as follows: Georges Creek No. 2, Big Vein: employed 5 men, worked 231 days and produced 7,142.00 net tons of coal; Georges Creek No. 3, Waynesburg, employed 66 men, worked 235 days and produced 52,707.00 net tons of coal; Georges Creek No. 4, Tyson, employed 25 men, worked 235 days and produced 16,784.00 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 coal 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 1933, this mine employed 9 men, worked 287 days and produced 4,004.00 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 1933 this mine employed 2 men and produced 986.00 net tons of coal.

A. P. HOFFA COAL COMPANY

Phoenix Mine

Chester HydeMine 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 Georges Creek at Lauder on the C. & P. R. R. Ventilation is by natural means.

During the year 1933 this mine employed 48 men, worked 205 days and produced 21,312.19 net tons of coal.

HOPEWELL MINING COMPANY

Hope Mine

This is a wagon mine working the Bakerstown seam near Barton, Md. It was formerly worked by the Hope Coal Company.

During the year 1933 this mine employed 3 men, worked 21 days and produced 234.00 net tons of coal.

HOWARD & MAYBURY

Kern Mine

This mine 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 1933 this mine employed 7 men, worked 238 days and produced 3,370.00 net tons of coal.

JACKSON BIG VEIN GEORGES CREEK COAL COMPANY

Caledonia Mine

John L. Casey.....General Superintendent

John BradleyMine Foreman

Alonzo Miller.....Asst. Foreman

This mine is located on the west side of Georges Creek at Barton on the C. & P. R. R. and consists of two drift openings,

During the year 1933 this mine employed 66 men, worked working the Pittsburgh or Big Vein coal seam. Ventilation is produced by natural means.

201 days and produced 39, 075.15 net tons of coal.

JACKSON BIG VEIN GEORGES CREEK COAL COMPANY

Sonny Mine 1-2

John L. Casey General Superintendent
 John Smith Mine Foreman

This mine is located at Lonaconing, working the Pittsburgh or Big Vein coal seam. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors and stoppings. It is on the Western Maryland Railway and was formerly operated by the Georges Creek Coal Mining Company.

During the year 1933 this mine employed 19 men, worked 232 days and produced 14,489.10 net tons of coal.

LANCASTER & SONS, (CHARLES)

Lancaster Mine

This mine is located near Eckhart and operated the Tyson coal seam. During the year 1933, it employed 2 men, worked 47 days and produced 175.00 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 1933 this mine employed 2 men, worked 64 days and produced 390.00 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 1933 this mine employed 10 men, worked 3 days and produced 148.18 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 Georges Creek near Barton on the C. & P. R. R. Ventilation is produced by a fan driven by an electric motor.

During the year 1933 this mine employed 12 men, worked 68 days and produced 3,232.12 net tons of coal.

EDW. J. McKENZIE

This mine is located near Mt. Savage and is operating the Brush Creek coal seam. The coal is used for domestic trade and is hauled from the mine in trucks.

During the year 1933 this mine employed 3 men, worked 155 days and produced 1,020.00 net tons of coal.

ANDREW MacMANNIS & SONS

This operation is working the slate dump of the No. 3 Mine, Consolidation Coal Company at Hoffman, and washes the coal.

During the year 1933 they employed 3 men, and produced 2,008.00 net tons of coal.

McNITT COAL COMPANY

Bowery Furnace No. 2

James Jenkins Superintendent

Ed. Jenkins Mine Foreman

John Whiteman Asst. Mine Foreman

This mine, formerly operated by Piedmont & Georges Creek Coal Company, 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 1933, this mine employed 62 men, worked 86 days and produced 13,464.00 net tons of coal.

McNITT COAL COMPANY

McNitt Mine

James Jenkins Superintendent

Notley Cook 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 1933, this mine employed 93 men, worked 196 7-8 days and produced 59,717.00 net tons of coal.

MARYLAND COAL COMPANY

Kingsland Mine

John O'RourkeSuperintendent

Harold MorganMine Foreman

This mine is located on the Western Maryland Railway Company 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 1933, this mine employed 45 men, worked 187 days and produced 39, 271.00 net tons of coal.

EZRA MICHAELS COAL COMPANY

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

During the year 1933 this mine employed 2 men, worked 42 days and produced 258.09 net tons of coal.

MIDLOTHIAN COAL COMPANY

John P. StevensonSuperintendent

Clarence FletcherMine 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 two openings, working the Tyson coal seam. Ventilation is by natural means.

During the year 1933 this mine employed 29 men, worked 198 days and produced 7,696.00 tons of coal.

MILLER COAL COMPANY

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 1933 this mine employed 3 men, worked 211 days and produced 1,783.00 net tons of coal.

MILLER & SONS

Miller Mine

This is a wagon mine, located south of Barton and operating in the Big Vein coal seam.

During the year 1933 this mine employed 5 men, worked 256 days and produced 4,274.00 net tons of coal.

W. J. MORGAN COAL COMPANY

This is a small wagon mine and operated in the Bluebaugh coal seam.

During the year 1933, this mine employed 4 men, worked 52 days and produced 196.00 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 Georges Creek. They are drift openings, working the Pittsburgh or Big Vein coal seam, and the Bakerstown coal seam. Ventilation in the Bakerstown mine is produced by a fan driven by an electric motor. In the Big Vein or Pittsburgh mine it is by natural means.

During the year 1933, Mine No. 2, Big Vein, employed 7 men, worked 106 days and produced 2,232.01 net tons of coal. The Bakerstown Mine or No. 3 employed 6 men, worked 146 days and produced 2,818.14 net tons of coal.

MT. SAVAGE FUEL COMPANY

Newton Mine

Jos. Jenkins Mine Foreman

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

During the year 1933 this mine employed 23 men, worked 100 days and produced 5,681.06 net tons of coal.

MT. UNION BIG VEIN COAL COMPANY

Michael Bishields..... Superintendent

This mine is located near Mt. Savage and is operating in the Big Vein or Pittsburgh coal seam. During the year 1933 it employed 5 men, worked 211 days and produced 1,693.00 net tons of coal.

NICHOLS COAL COMPANY

This mine is located near Lonaconing and works the Pittsburgh or Big Vein coal seam. During the year 1933 it employed 2 men, worked 18 days and produced 494.00 net tons of coal.

PARKER HY-GRADE COAL COMPANY

Parker Mine

Melvin Reed Mine Foreman

This mine operates in the Parker coal seam and during the year 1933 employed 5 men, worked 118 days and produced 1,256.00 net tons of coal.

PORTER COAL COMPANY

Pynhed Mine

Oliver Porter Mine Foreman

This mine is located near Barton, and is a wagon mine supplying domestic trade. It is a drift opening, working the Bakers-town coal seam. Ventilation is by natural means.

During the year 1933 this mine employed 2 men, worked 219 days and produced 1,300.17 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 1933 this mine employed 3 men, worked 111 days and produced 1,555.00 net tons of coal.

POTOMAC BIG VEIN GEORGES CREEK COAL CO.

Elkhart Mine

John L. Casey Superintendent

Anderson Green Mine Foreman

This mine is located on the Hoffa Bros. tram road near Barton and was formerly operated by Schramm & Davis Coal Company. It is a drift opening working the Bakerstown coal seam. Ventilation is produced by an electrically driven fan and drainage is by natural means.

During the year 1933 this mine employed 13 men, worked 191 days and produced 5,723.05 net tons of coal.

POTOMAC BIG VEIN GEORGES CREEK COAL CO.

Potomac Mine

John L. CaseySuperintendent
Anderson Green 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 south-east of Barton on the Hoffa Bros. tram-road. Ventilation is by natural means as is also the drainage.

During the year 1933 this mine employed 37 men, worked 168 days and produced 17,034.05 net tons of coal.

POTOMAC BIG VEIN GEORGES CREEK COAL CO.

Union Mines (Big Vein and Tyson)

John L. Casey.....Superintendent
Stanley WeimerMine Foreman

These mines prior to April, 1932, were operated by Annan & Jeffries. Union No. 1, 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. R. R.

Union No. 4 Mine is located at Zihlman and is a drift opening working the Tyson coal seam. Ventilation is produced by an electrically driven fan and is found to be satisfactory. The mine is located on the C. & P. R. R.

During the year 1933 the Big Vein mine employed 17 men, worked 206 days and produced 7,318.12 net tons of coal. The Tyson mine employed 19 men, worked 229 days and produced 5,902.18 net tons of coal.

POTOMAC FUEL COMPANY

Franklin No. 4

Edward MoranSuperintendent
Jacob WilsonMine Foreman

This mine was formerly operated by the Burtner Coal Company and later was operated by the R. J. Ross Coal Mines, Inc.,

when it was known as the Rymek Mine. It is located on the west side of Georges 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 1933 this mine employed 53 men, worked 120 days and produced 18,211.03 net tons of coal.

REPHANN & SON, (CONRAD)

Conrad RephannMine Foreman

This mine is located near Eckhart and works the Big Vein seam of coal. During the year 1933 it employed 2 men, worked 86 days and produced 288.00 net tons of coal.

R. C. ROBERTS COAL COMPANY

R. C. RobertsSupt. 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 a gasoline engine and is found to be satisfactory.

During the year 1933 this mine employed 3 men, worked 156 days and produced 1,234.00 net tons of coal.

SHAW BIG VEIN COAL COMPANY

McKee No. 2 Mine

James JenkinsSuperintendent

Notley CookMine 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. This Company was formerly the Koontz Coal Company, but changed title in February, 1932.

During the year 1933 this mine employed 20 men, worked 63½ days and produced 7,702.00 net tons of coal.

STEWART MINING COMPANY

Blackberry Mine

David StewartSuperintendent

This mine is located near Frostburg and operates in the Big Vein seam of coal. During the year 1933 this mine employed 8 men, worked 258 days and produced 3,009.00 net tons of coal.

STRUBY & WALBERT FUEL MINE

Borden Hill Mine

This mine is located near Frostburg and operates in the Tyson coal seam. During the year 1933 it employed 2 men, worked 50 days and produced 452.00 net tons of coal.

SULLIVAN BROS. COAL COMPANY

Sullivan No. 3 Mine

William EiselMine Forman

Suc. by Roy Anderson

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

During the year 1933 this mine employed 22 men, worked 133 days and produced 8,657.01 net tons of coal.

UNION MINING COMPANY

Black Hills (No. 4) Mine

Joseph FinzelSuperintendent

John HenaghanMine Foreman

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

During the year 1933 this mine employed 37 men, worked 192 days and produced 16,059.15 net tons of coal.

DOUGLAS WADDELL

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

During the year 1933 this mine employed 6 men, worked 199 days and produced 2,394.19 net tons of coal.

WADDELL GEORGES CREEK COAL COMPANY**Sunnyside Mine**

James Waddell Superintendent

Edward Stowell Mine Foreman

This mine is located at Georges 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 1933 this mine employed 24 men, worked 172 days and produced 11,832.04 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 1933 this mine employed 5 men, worked 182 days and produced 2,342.00 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 1933 this mine employed 5 men, worked 224 days and produced 3,517.00 net tons of coal.

DESCRIPTION OF CLAY MINES IN ALLEGANY COUNTY**CALENDAR YEAR 1933****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 1933 these mines employed 13 men, worked 103 days and produced 3,234.06 net tons of clay.

NORTH AMERICAN REFACTORIES COMPANY

G. A. ShuckhartSuperintendent

Charles WolfeMine Foreman

Frostburg. It is a drift opening and ventilation is by natural means.

This is a fire clay mine located about 3 miles northwest of

During the year 1933 this mine employed 18 men, worked 113 days and produced 5,503.14 net tons of fire clay.

UNION MINING COMPANY

Joseph FinzelSuperintendent

Thomas MachinMine Foreman

William BakerMine Foreman

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

During the year 1933 No. 6 Opening employed 60 men, worked 202 days and produced 20,192.18 net tons of fire clay; the Strip operation employed 12 men, worked 186 days and produced 8,092.10 net tons of fire clay; the No. 1 opening employed 3 men, worked 26 days and produced 33.00 net tons of fire clay.

DESCRIPTION OF MINES IN GARRETT COUNTY**CALENDAR YEAR 1933****JAMES COLLINS**

This is a wagon mine operating in the Kittanning seam, near Oakland, Md. During the year 1933 it employed 2 men, worked 45 days and produced 262.05 net tons of coal.

THE DAVIS COAL AND COKE COMPANY**Kempton No. 42 Mine**

S. H. Edeburn.....Superintendent

Albert KingMine Forman

Carl LuzierAsst. Mine Foreman

Richard RyanFire Boss

Mike MorrisFire Boss

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

During the year 1933 this mine employed 229 men, worked 116 days and produced 105,708.00 net tons of coal.

GEORGIAN COAL MINING COMPANY

John L. CaseySuperintendent

John Hughes Mine Foreman

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

During the year 1933 this mine employed 29 men, worked 133 days and produced 9,668.09 net tons of coal.

HAMILL COAL AND COKE COMPANY

Hamill Mines

R. A. Smith.....Superintendent

J. J. Walker ... Mine Foreman (Kittanning Mine)

W. D. Walker... Mine Foreman (Kittanning Mine)

Charles Jones... Mine Foreman (Freeport Mine)

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 1933 the Kittanning Mine employed 84 men, worked 90 days and produced 29,487.00 net tons of coal; the Freeport Mine employed 52 men, worked 90 days and produced 21,059.00 net tons of coal.

C. J. HANFT

This is a wagon mine operating in the Kittanning coal seam near Table Rock, Md. During the year 1933, this mine employed 2 men, worked 60 days and produced 600.00 net tons of coal.

HARLAND KING COAL COMPANY

Ryland Mine

This is a small mine located near Friendsville, operating in the "B" seam of coal. During the year 1933, this mine employed 1 man and produced 106.12 net tons of coal.

J. J. HEBB

Martin Mine

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

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

During the year 1933 this mine employed 1 man, worked 113½ days and produced 432.17 net tons of coal.

W. O. HOUCK COAL COMPANY

Stanton Mine

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

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

During the year 1933 this mine employed 7 men, worked 139 days and produced 2,738.00 net tons of coal.

GEORGE W. KEEFER

This is known as the Fickey Mine and was formerly operated by the Riverside Coal Company. It is located near Oakland, Md., and works the New River seam of coal.

During the year 1933 this mine employed 1 man and produced 280.00 net tons of coal.

J. M. KISNER

This mine is located near Deep Creek Lake near the Bridge and during the year 1933 it employed 2 men, worked 5 days and produced 356.00 net tons of coal.

LOUIS COAL COMPANY

Louis Morgart.....Mine Foreman

This mine was formerly one of those operated by the Morgart Coal Mining Company. It is located 1 mile west of Jennings on the Jennings Branch Railroad. Ventilation is produced by fan driven by electric motor.

During the year 1933 this mine employed 13 men, worked 170 days and produced 3,203.00 net tons of coal.

McCULLOUGH COAL CORPORATION

McCullough Mine

C. Roberts Mine Foreman

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

During the year 1933 this mine employed 38 men, worked 38 days and produced 7,472.00 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 Kit-taning coal seam. Ventilation is by a steam driven fan.

During the year 1933 this mine employed 171 men, worked 193 days and produced 121,139.00 net tons of coal.

EDWARD MORAN

This is a wagon mine with openings in the Big Vein and Tyson coal seams and is located on Franklin Hill near Westernport, Maryland.

During the year 1933 there were employed 2 men, working 95 days and 619.00 net tons each of the Big Vein and Tyson coal were produced.

MYERS COAL COMPANY

Beachy Mine

J. A. Beachy Mine Foreman

This is a small mine located about 1/2 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 1933 this mine employed 3 men, worked 96 days and produced 1,024.19 net tons of coal.

R. R. PIKE

This is a small wagon mine known as the Kimmell Mine operating in the Freesport coal seam, near Sines, Md. During the year 1933 this mine employed 2 men, worked 35 days and produced 45.00 net tons of coal.

RAWLINGS & SON

This is a small wagon mine located near Kitzmiller, Md., and working the Kittanning coal seam. During the year 1933 this mine employed 5 men, worked 127 days and produced 1,448.00 net tons of coal.

HARLAND REAM

This is a small wagon mine located near Sines, Md., and operating in the Freeport coal seam. During the year 1933, this mine employed 1 man, worked 51 days and produced 100.00 net tons of coal.

P. L. ROMESBURG

This is one of the mines formerly operated by the Morgart Coal Mining Company and is located 1 mile west of Jennings on the Jennings Branch Railroad. Ventilation is produced by a fan driven by electric motor.

During the year 1933, this mine employed 8 men, worked 118 days and produced 1,544.00 net tons of coal.

R. J. ROSS COAL MINES, INC.

Frog Hollow Mine

L. R. Knight Superintendent

Luther Evans Mine Foreman

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

During the year 1933 this mine employed 113 men, worked 257 days and produced 77,324.00 net tons of coal.

CARLO SCISCI

This is a small wagon mine located near Kitzmiller, Md., operating in the Freeport coal seam. During the year 1933 this mine employed 3 men, worked 216 days and produced 1,359.00 net tons of coal.

SHALLMAR MINING CORPORATION

Wolf Den Mine

Howard MarshallSuperintendent

J. B. JamesMine Foreman

G. D. ParrishAsst. Mine Foreman

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

During the year 1933 this mine employed 92 men, worked 159 days and produced 78,305.00 net tons of coal.

E. C. SKIPPER

This is a wagon mine located near Deep Creek Dam and operating in the Freeport coal seam. During the year 1933 this mine employed 1 man, worked 30 days and produced 115.00 net tons of coal.

TABLE ROCK COAL COMPANY

This is a wagon mine located near Table Rock and operating in the Kittanning coal seam. During the year 1933 this mine employed 2 men, worked 120 days and produced 632.18 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 1933 this mine employed 2 men, worked 105 days and produced 511.00 net tons of coal.

EARL WINTERS

This is a wagon mine located near Oakland, Md., and operating in the Kittanning coal seam. During the year 1933 this mine employed 1 man, worked 90 days and produced 264.00 net tons of coal.

TRADE AND LABOR CONDITIONS, 1933

There was considerable lost time, even in the mines of the larger companies, during the first half of the year. Some of the smaller companies, especially hand mines, had their mines in

operation only about one day in two weeks. The Kelly-Springfield Tire Company, Cumberland, Md., and the Cellanese Corporation of America at Cresaptown, near Cumberland, continued to employ a great deal of labor. At one time during 1933, the Celanese Corporation had over 7,000 men and young women, and, ordinarily, if these plants were not existent, many of the young men would go into the mines.

During the last half of the year the coal mines became solidly organized in a national labor organization, and at the close of the year the district was practically 100 per cent organized, some mines having check-weighmen on the tipples, and others not so equipped.

One of the outstanding developments of the year was the great quantity of coal hauled by trucks into such points as Frederick and Hagerstown in Maryland, and Harrisonburg, Winchester, and as far as Front Royal in Virginia; some trucks even hauled coal as far as Washington, D. C., and to Baltimore. Much of this coal was from small wagon or truck mines, but some came from mines which were located on steam railroads and ship a greater portion of their product over these railroads. As a rule the truck drivers are rather careful as to the coal which they accept from the mines and the consumer gets the benefit of this care in selection of coal. Furthermore, there is but one handling of the coal from the mine tipple to the consumer's cellar and this makes a great difference in the amount of degradation as compared with the transportation by railroad.

The various national organizations for furnishing employment for the unemployed were actively at work in Allegany and Garrett Counties and such work as retaining walls along the rivers and creeks, the repairing of bridges and the re-surfacing of lateral roads was done by such labor, and the results were very creditable.

Beginning with August 1, 1933, the mines began to operate nearly every day; practically all the mines of the larger companies were in operation daily, and this condition extended to the small mines as well. This activity lasted until the end of the year.

As a whole, 1933 was a very unsatisfactory year so far as any profit in the mining of coal was concerned.

IMPROVEMENTS
CALENDAR YEAR 1933

The Shaw Big Vein Coal Company, which acquired possession of the Bowery Furnace Mine and plant of the Piedmont and Georges Creek Coal Company, installed a 250 H. P. return tubular boiler, 100 K. W. motor generator set, and a large rope haulage engine, the latter to take the place of electric motor haulage formerly used in bringing the coal out of the slope mouth of this mine. This is a very substantial improvement.

**TWELFTH EXAMINATION FOR MINE FOREMAN AND FIRE
BOSS CERTIFICATE OF COMPETENCY**
Frostburg, Maryland, August 29-30, 1933

The following candidates were granted Second Class Certificates of Competency:

No. 494—Bean, Maurice, Frostburg, Md.

No. 496—Cook, Notley B., Lonaconing, Md.

REPORT OF VOCATIONAL MINING EDUCATION

School year, September 19, 1932—July 29, 1933

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

Report on the Night Mining Classes

The Night Mining Classes opened their sessions on September 19, 1932, and closed on May 19, 1933.

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

UPPER POTOMAC DISTRICT**Organization and Schedule**

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

Monday	Kempton
Tuesday	Barton
Wednesday	Vindex
Thursday	Crellin
Friday	Shallmar

Subjects

Coal Mine Gases
Coal Mine Ventilation
Map Reading

Kempton Class

Number of men enrolled	23
Average age of students	24 years
Average previous educational preparation	7.8 years
Occupations:	
Miners	14
Laborers	7
Officials	2
Nationalities:	
American (Native born)	23

Barton Class

Number of men enrolled	66
Average age of students	32 years
Average previous educational preparation	7.4 years
Occupations:	
Miners	33
Laborers	25

Officials	8
Nationalities:	
Americans (Native born)	66

Vindex Class

Number of men enrolled	137
Average age of students	28 years
Average previous educational preparation	6 years
Occupations:	
Miners	95
Laborers	39
Officials	3
Nationalities:	
American (Native born)	128
Italian	6
Russian	1
Austrian	1
Lithuanian	1

Crellin Class

Number of men enrolled	38
Average age of students	28 years
Average previous educational preparation	8 years
Occupations:	
Miners	20
Laborers	16
Officials	2
Nationalities:	
American (Native born)	38

Shallmar Class

Number of men enrolled	46
Average age of students	30 years
Average previous educational preparation	6 years
Occupations:	
Miners	25
Laborers	20
Officials	1
Nationalities:	
American (Native born)	44
English	1
French	1

Summary

Total number of men enrolled	310
Average weekly attendance (5 classes)	161 men
Average weekly attendance, Kempton	11 men
Average weekly attendance, Barton	29 men
Average weekly attendance, Vindex	78 men
Average weekly attendance, Crellin	18 men
Average weekly attendance, Shallmar	21 men
Average age of men enrolled	28.4 years
Average previous educational preparation	7.3 years
Americans enrolled (native born)	96.4%
Attendance of men enrolled	51.9%
Miners enrolled	60 %
New men enrolled	40 %

CONCLUSION

The enrollment in the Upper Potomac District for the school year 1932-1933, shows an increase of over 67 per cent in comparison with the enrollment of 1931-1932. In comparison with the enrollment of 1930-1931, the increase is 155 per cent.

The weekly attendance average for the year 1932-1933, shows a gain of 117 per cent in comparison with average for 1931-1932. In comparison with the average for 1930-1931, the increase is 172 per cent.

The above results can be accounted for, chiefly, by the excellent spirit of co-operation shown by the coal companies affected by the Night Classes, in the Upper Potomac District.

A get-together meeting of the five classes was held at Crellin, upon the invitation of Mr. Charles Ream, President, The Stanley Coal Company, in April. A program of short talks, diversified by music, featured. Refreshments were served at the expense of the operating companies of the district.

The attitude of the students towards the instruction, their attendance and the interest displayed, under the discouraging conditions of the past year, is worthy of the highest praise.

THE GEORGES CREEK DISTRICT

Organization and Schedule

Night Mining Classes were organized, in the Georges Creek District, at the following points:

Mt. Savage	Friday	September 23
Lonaconing	Thursday	September 22
Eckhart	Wednesday	September 21
Midland	Tuesday	September 20
Frostburg	Monday	September 19

The classes met each week on the above schedule, with the exception of legal Holidays.

The subjects studied by the classes were as follows:

Lonaconing and Frostburg

Arithmetic
Mine Gases
Coal Mine Ventilation
Map Reading

Eckhart Mt. Savage and Midland:

Electricity Applied to Coal Mining

Mt. Savage Class

Number of men enrolled	24
Average age of men	33.4 years
Average previous educational preparation	8 years
Nationalities:	
American (Native born)	24
Occupations:	
Mine foremen	4
Miners	10
Clerks	4
Machinists	2
Laborers	4

Lonaconing Class

Number of men enrolled	88
Average age of men	33.8 years
Average previous educational preparation	6.8 years
Nationalities:	
American (Native born)	83
Scotch	4
German	1
Occupations:	
Mine foremen	8
Miners	57
Laborers	21
Clerks	2

Eckhart Class

Number of men enrolled.....	23
Average age of men.....	25.5 years
Average previous educational preparation.....	8.0 years
Nationalities:	
American (Native born).....	23
Occupations:	
Mine foremen.....	4
Miners.....	10
Laborers.....	4
Students.....	5

Midland Class

Number of men enrolled.....	30
Average age of men.....	25.2 years
Average previous educational preparation.....	7.6 years
Nationalities:	
American (Native born).....	29
Scotch.....	1
Occupations:	
Mine foremen.....	2
Miners.....	8
Laborers.....	10
Electricians.....	1
Students.....	9

Frostburg Class

Number of men enrolled.....	45
Average age of men.....	30.8 years
Average previous educational preparation.....	6.8 years
Nationalities:	
American (Native born).....	44
Welsh.....	1
Occupations:	
Electricians.....	1
Fire Boss.....	1
Machinists.....	1
Mine Foreman.....	6
Miners.....	23
Laborers.....	13

Summary

Total number of men enrolled.....	210
Average weekly attendance (5 classes).....	80
Average weekly attendance, Mt. Savage class.....	12
Average weekly attendance, Lonaconing class.....	26
Average weekly attendance, Eckhart class.....	10
Average weekly attendance, Midland class.....	11
Average weekly attendance, Frostburg class.....	20
Average age of men enrolled.....	29.7 years
Average previous educational preparation.....	7.4 years
Attendance of men enrolled.....	37.6%
Total number of Native-born Americans enrolled.....	203
Percentage of men enrolled, American native-born.....	96.6%

CONCLUSION

The enrollment and attendance, in all the classes, was the largest in the history of the classes, in the Georges Creek District.

The percentage of attendance increased this year over that of last year, which was very gratifying.

Three of the classes this year studied, "Electricity Applied to Coal Mining," and splendid results were obtained.

The Lonaconing class held the distinction of having the largest average weekly attendance.

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

Seven members of the classes in this District, have attended for ten years.

Eighty-five new members were enrolled this year, this number represents forty per cent of the total enrollment.

Seven students attended two different classes, taking advantage of the opportunity of the different subjects presented.

REPORT ON THE SHORT COURSE IN COAL MINING—1933

L. C. HUTSON, Director

The tenth annual Short Course in Coal Mining held at Kitzmiller, Maryland, conducted by the University of Maryland, the State Board of Education, and the County Boards of Education of Allegany and Garrett Counties, under the supervision of the Maryland Bureau of Mines, opened June 19, 1933, and closed July 29, 1933.

The six weeks of the Course were held in the High School Building at Kitzmiller, where ample class room facilities were afforded.

Instruction Staff and Subjects

L. C. Hutson—Explosives, Coal Mine Ventilation, Drainage and Pumping, Mine Fires and Explosions, Mining Arithmetic.

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

J. J. Rutledge—Mining Methods.

Schedule of Classes

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

Hours

8:00 to 12:00 A. M.

(No afternoon classes were held.)

A class was held each morning of the Course in Mining Arithmetic, and a quiz on the Maryland Mine Law was held at frequent intervals.

ENROLLMENT

Name	Address	Occupation
A. A. Fickes	Vindex	Miner
Adam Pritts	Kitzmiller	Laborer
Herbert Sharpless	Vindex	Miner
Charles Ray Martin	Shallmar	Miner
Joseph Newhouse	Shallmar	Miner
Alston Stewart	Vindex	Laborer
Lawton O. Friend	Shallmar	Miner
Ray Strahin, Jr.	Vindex	Miner
John Brady	Shallmar	Miner
Frank Damon	Vindex	Asst. Mine Foreman
Joseph Lantz	Shallmar	Miner
Wallace Sowers	Kitzmiller	Student
Fredlock Pritts		Laborer
Robert Johnson	Vindex	Miner
Samuel KcKenzie	Kitzmiller	Miner
Earl Johnson	Shallmar	Miner
Asa Bolyard	Vindex	Miner
Edward Burrell	Kitzmiller	Miner
Robert Pennell	Vindex	Miner

CONCLUSION

The enrollment this year was very satisfactory, but owing to the fact that the majority of the students worked on the night shift, and other inconveniences incident to broken time, the attendance was not as regular as it has been in other years.

The average age of the students was 24.1 years.

The average enrollment in the Short Course for the ten years ending 1933, has been sixteen (16) students per year.

SUMMARIZATION

Total number of men enrolled, both districts.....	520
Number of men enrolled in the Short Course.....	19
Average weekly attendance, both districts.....	241
Average age of men, both districts.....	29 years
Average previous educational preparation, both districts.....	7.3 years
Average attendance percentage, both districts.....	44.7%
Percentage of Americans (native born) enrolled, both districts.....	96.5%
Percentage of miners at the face, enrolled, both districts.....	55
Percentage of new men enrolled, both districts.....	40

STATISTICS OF ENROLLMENT AND ATTENDANCE

September 10, 1923—July 29, 1933

Period	Enrollment	Ave. Weekly Attendance	Short Course Enrollment
1923-1924.....	315	160	32
1924-1925.....	236	125	21
1925-1926.....	281	126	19
1926-1927.....	230	126	19
1927-1928.....	250	146	6
1928-1929.....	286	146	11
1929-1930.....	379	139	10
1930-1931.....	216	96	6
1931-1932.....	369	132	20
1932-1933.....	520	241	19
	<hr/>	<hr/>	<hr/>
Average	10)3082 308	10)1437 143	10)163 16

SOME STATISTICS OF ENROLLMENT AND ATTENDANCE
NIGHT MINING CLASSES

1932—1933

Upper Potomac District

Enrollment:

Vindex.....	137*
Barton.....	66
Shallmar.....	46
Crellin.....	38
Kempton.....	23

Total Enrollment..... 310

Average Weekly Attendance:

Vindex.....	78*
Barton.....	29
Shallmar.....	21
Crellin.....	18
Kempton.....	11

Total average weekly attendance, (5 classes)..... 161*

Of the above enrollment 40 per cent or 124 were new men.

Largest weekly attendance (for one week) 216 men*

Largest attendance at one class (one night) Vindex, 117*

George's Creek District

Enrollment:

Lonaconing	88
Frostburg	45
Midland	30
Mount Savage	24
Eckhart	23

Total Enrollment	210
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Average Weekly Attendance:

Lonaconing	26
Frostburg	20
Mount Savage	12
Midland	11
Eckhart	10

Total average weekly attendance, (5 classes)	80
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Of the above enrollment, 40 per cent or 85 were new men.

Largest weekly attendance (for one week) 102 men.

Largest attendance of one class (one night) Lonaconing, 44 men.