EIGHTH 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 1930



TO

HON. ALBERT C. RITCHIE

GOVERNOR OF MARYLAND

JOHN J. RUTLEDGE Chief Mine Engineer



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

LETTER OF TRANSMITTAL

To His Excellency,

HON. ALBERT C. RITCHIE,

Governor of Maryland:

Sir:

I have the honor to submit herewith the Eighth Annual Report of the Maryland Bureau of Mines for the period January 1 to December 31, 1930, 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 1930, and is the fifty-fourth 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 1930

Pick	(Net Tons) 1,712,160.10
Machine	
Total	2,332,383.13

COAL PRODUCTION, ALLEGANY COUNTY

During the calendar year, 1930, Allegany County employed 1,777 miners, 140 drivers, 401 inside laborers and 241 outside employes, making a total of 2,559 men. The production of coal for Allegany County during the calendar year 1930 was 1,528,656.08 net tons. This shows a production of 860.2 net tons for each miner employed during this period.

COAL PRODUCTION, GARRETT COUNTY

During the calendar year 1930, Garrett County employed 606 miners, 61 drivers, 112 inside laborers and 113 outside employes, making a total of 892 men. The production of coal for Garrett County during the year 1930 was 744,216.12 net tons. This shows a production of 1,228 net tons for each miner employed during this period.

FIRE CLAY PRODUCTION

During the calendar year 1930 the Fire Clay Mines in Allegany County employed 82 miners, 11 drivers, 42 inside laborers and 36 outside employes, making a total of 171 men. The production of

Fire Clay for Allegany County during the calendar year 1930 was 59,510.13 net tons. This shows a production of 725.7 net tons of Clay for each miner employed during this period.

TONNAGE PER FATALITY (BY COUNTY)

In Allegany County for the calendar year 1930 there were 764,328 net tons of coal produced for each fatal accident; number of fatalities per 1,000 employes was .781, and number of fatalities per 1,000,000 tons of coal produced, 1.3.

In Garrett County for the calendar year 1930 there were 186,-054 net tons of coal produced for each fatal accident; number of of fatalities per 1,000 employes was 4.48, and number of fatalities

per 1,000,000 tons of coal produced, 5.374.

TONNAGE PER FATALITY FOR ENTIRE STATE

During the calendar year 1930 there were 378,812 net tons of coal produced for each fatal accident; fatalities per 1,000 employes 1.74; fatalities per 1,000,000 tons of coal produced, 2.63.

BALTIMORE'S EXPORT COAL BUSINESS IN 1930

The following information was furnished through the courtesy of Mr. George H. Pouder, Director, Export and Import Bureau, Baltimore Association of Commerce:

Baltimore's export bituminous coal traffic in 1930 showed some decline under 1929, although, considering the state of the business and the decrease in activities of other coal loading ports, the showing made by the local harbor was moderately satisfactory.

A total of 236,702 tons of bituminous coal was exported to eleven overseas countries in 1930, as compared with exports of 324,070 tons to twelve countries in 1929. This represented a decrease of 87,368 tons in 1930. Vessels carrying Baltimore coal abroad in 1930 numbered 59, as against 77 in 1929, a decline of 18 vessels in the trade.

One encouraging feature of the 1930 coal trade was the increase in bunker coal loaded here during that year. Coal export carrying vessels loaded 20,756 tons of bunkers at Baltimore during the year, as compared with 12,800 tons of bunkers in 1929. Exports of coke from this Port in 1930 were 1,122 tons on three vessels, compared with 5,387 tons on six vessels the previous year.

Baltimore's coal exports in 1930 were evenly divided among the various months. With the exception of July, when only 6,002 tons were shipped abroad, all months showed exports of 14,000 or over. March was the best month, with exports of 34,486 tons, followed by January, with shipments of 25,523 tons, by June with

25,516 tons and April, with 25,245 tons. November and December also produced coal exports of more than 20,000 tons.

Countries taking large quantities of Baltimore export coal in 1930, included Algeria, Argentina, Brazil, Canada, Cuba, Egypt, France, French West Indies, Italy, Porto Rico, Uruquay and Venezuela. Several of these showed increases over the amount of Baltimore coal they had taken in 1929, notably Algeria, Argentina, France, French West Indies, and Porto Rico. Brazil and Uruquay, neither of which had taken any Baltimore export coal in 1929, received approximately 15,000 tons in 1930. France increased its takings of Baltimore coal by 15,000 tons.

Italy continued to take the largest amount of Baltimore export coal, receiving 88,070 tons in 1930 on 14 vessels. This, however, was a considerable decline under the 1929 business, when 186,711 tons on 29 vessels were shipped from Baltimore to Italy.

The year of 1931 is fairly promising, January having begun with exports of 36,296 tons on eleven vessels to Algeria, Cuba, France, Italy and Porto Rico. February followed with 10,365 tons, March with 10,789 tons, April with 27,462 tons, May with 5,913 tons and June with 6,682. It is hoped that this business will improve as the year progresses and indications from inquiries and market conditions have produced certain hopeful signs for the last six month of 1931.

Baltimore's coal loading facilities, owned and operated by the Baltimore and Ohio, Pennsylvania and Western Maryland Railroads, continued on a high basis of efficiency and service to the trade. Various routine improvements were made at all of the coal loading piers and particular effort was introduced to improve the bunkering business of the Port. It is hoped that a program now under way will induce more vessels, coming to this Port for general cargo, to take their bunkers here, rather than for them to proceed elsewhere at an added expense.

The Port was given increased attention by suppliers of export and bunker coal during the year and the general quality of export and bunker coal furnished was constantly improved.

PORT OF BALTIMORE

EXPORTS OF BITUMINOUS COAL

Calendar Years 1929 and 1930

	Calend	ar rears	1929 and 1930		
		(By Cou	intries)		
1930		\	,	1929	
		Tons			Tons
Country	Vessels	Coal	Country	Vessels	Coal
Africa			Africa		5,586
Algeria		36,925	Algeria		28,096
Argentina		10,727	Argentina		5,400
Brazil		8.039	Brazil		. ,
Canada		13.472	Canada		33,040
Cuba		10,422	Cuba		17,399
Egypt		33,227	Egypt		35,020
France		20,264	France		5,474
French West Indies		4,649	French West 1		3,495
Germany	0	-,-	Germany		608
		88,070			186,711
ItalyPorto Rico	14	3,942	Italy Porto Rico		3,231
		6,965			,
Uruquay		0,808	Uruquay Venezuela		10
Venezuela	···		venezuera	Т	10
Total	59	236,702	Total	77	324,070
				-1 M C-	-1
G-11- 37	- 1000		Vesse		
			59 77		
Calendar Yea	r 1929			324,070	,
Decrease			18	87,368	-
COMPARATIVE CONSOI BITUMINOUS CO	AL AND	COKE RE	REPORT COVER CEIPTS AT BALTI 929, and 1930.	MORE FOR TH	CITE AND HE
Through the courtesy of Commerce, the following	of the Traf	fic and Tranion is given	asportation Bureau o	f the Baltimore	Association
	thracite		Bituminous	Col	
	1929 1	930 192			929 1930 449 27 001

	Anthracit	e	B	ituminous			Coke	
1928	1929	1930	1928	1929	1930	1928	1929	1930
Track Delivery672,254	647,632	669,123	993,947	1,076,351	982,990	56,655	32,449	27,001
Over piers								
Inside Capes 93,436	101,564	122,772	1,792,831		1,848,801			1,007
Outside Capes 92	1,505	283	752,333	885,078	967,009	1,562	1,551	1,740
Total765,782	750,701	792,178	3,539,111	4,141,713	3,798,800	58,217	34,000	29,748

MARYLAND MINE INSPECTORS

From	May, 1876,	to Ma	, 1878	Peter Cain
From	May, 1878,	to Ma	7, 1880	Owen Riordan
From	May, 1880,	to Ma	7, 1884	Thomas Brown
From	May, 1884,	to Ma	, 1886	Dennis Sheridan
From	September,	1886, t	o May, 1888	Chas. H. Hamill
From	May, 1888,	to Ma	7, 1892	R. T. Browning
From	May, 1892,	to Ma	7, 1896	F. J. McMahon
From	May, 1896,	to Ma	7, 1898	Otto Hohing
From	May, 1898,	to Ma	7, 1900	Alexander Rankin
From	May, 1900,	to Ma	7, 1904	James P. Carroll
From	May, 1904,	to Ma	7, 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
From September, 1918, to August, 1919Lawrence Dunn
From May 1, 1919, to May 1, 1920Frank T. Powers
From May 1, 1920, to May 1, 1921Frank 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, 1930
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, 1930 Clyde J. Rowe

COAL TRANSPORTED BY THE RAILROADS TRAVERSING THE WESTERN MARYLAND COAL FIELD

The Cumberland and Pennsylvania Railroad Company, which traverses the center of the Georges Creek coal field, handled during the calendar year 1930 from coal mines in Western Maryland, 1,032,680.32 net tons of coal.

The Western Maryland Railway Company hauled 1,022,210 net tons of coal served by lines in Western Maryland. Of this total 370,605 tons were produced in the Georges Creek District.

The Baltimore and Ohio Railroad Company hauled only commercial shipments from Maryland mines. There were 726 cars and 41,548 net tons of coal hauled.

The total tonnage hauled by the three lines of railroad was 2,096,438 net tons of coal.

_,,
PERSONNEL, MARYLAND BUREAU OF MINES Chief Mine Engineer
John J. Rutledge 22 Light Street, Baltimore
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
R. P. Maloney, Representing Coal Operators Oakland Resigned May 5, 1930.
Wm. J. Wolf, Representing Coal Operators Frostburg Appointed May 7, 1930.
Lawrence Dunn Representing Coal Miners Midland

SCALE OF WAGES—1930

The following is a general summary of day wages and tonnage rates paid during the calendar year 1930. The scale of wages for years prior to 1930 may be found in previous reports of the Maryland Bureau of Mines.

LOWER GEORGES CREEK

Bakerstown Seam-Hand Mining

January 1 to July 1580c July 16 to August 31					Wages, Wages,	
September 1 to December 31 Loading after machines	70c	per		Ton;	Wages,	
Cutting and Scraping			Gross			

In a portion of the region the above rates on Hand Mining were reduced on July 1, 1930, to the following:

Hand mining70c	per	Gross	Ton
Motorman 44c	per	Gross	\mathbf{Ton}
Brakeman44c	per	Gross	Ton
Inside labor37c	per	Gross	\mathbf{Ton}
Outside labor37c	per	Gross	\mathbf{Ton}

LONACONING AND VICINITY

Big Vein

Pick Mining, per Net Ton57c; 65c per Gross ton
Tunneling, per yard: Headings\$4.26
Tunneling, per yard: Pillars 3.84
Motorman, per day
Brakeman, per day
Drivers, per day
Other Inside Labor, per day 3.60
Outside Labor, per day 2.80

FROSTBURG AND VICINITY

Big Vein and Tyson

Pick Mining75c	per	Gross	Ton
Conveyor Loading, paid for at day rates:			
Motorman53c	per	hour	
Drivers50c	per	hour	
Inside Labor50c	per	hour	
Outside Labor 40c	per	hour	

UPPER POTOMAC REGION

Six Foot Seam

Pick coal 63-65c per Gross Ton Yardage 84c for 9-15" 4½c per inch for additional thickness
Four Foot Seam
Pick coal 63-65c per Gross Ton Yardage 57½c up to 15" 2½c per inch for additional thickness Both Seams
Drivers, per hour45c
Motorman, per hour48-50c
Brakeman, per hour46-50c
Surface Labor, per hour40-50c
Inside Labor, per hour47-50c
Machine Loaders46-47c per Gross Ton
Machine Cutting 9c per Gross Ton

MINES IDLE DURING 1930

Arch Michaels Coal Company.

Campbell Coal Company, Donald Mine.

Charles Brunner.

David Yates.

R. C. Roberts Coal Company.

Solomon Brode Fuel Mine.

Stanton & George's Creek Coal Company.

Vincent Engle & Sons Coal Company.

Andrew Ramsay Fire Clay Mine.

MINES ABANDONED DURING 1930

Big Vein Coal Company of Lonaconing, Inc., Elkhart Mine. Darby Brady Coal Mines.

George's Creek & Barrellville Coal Company.

George's Creek Coal Mining Company, Mine No. 1.

Manor Coal Company, Mine No. 2.

G. C. Pattison.

Pendergast & Ashby.

Piedmont & George's Creek Coal Company, Washington No. 1 Mine.

WAGON MINES

Allegany County-1930

Aden Coal Company.
Andrew Brode, Sr. and Sons.
C. C. Bennett.
D. A. Benson.
H. G. Evans Coal Company.
Frostburg Mining Company.
Henry S. Barnes Fuel Mine.
Howard & Maybury Coal Company.
McKee & Fuller Coal Company.
O. T. Porter Coal Company.
Porter & Kreitzburg Coal Company.
Robert Griffith.

Garrett County

Melvin Weimer.

C. W. Ross Coal Mine. Supply Coal Company. Workman Coal Company.

TABLE OF MINE INSPECTIONS ALLEGANY COUNTY FOR CALENDAR YEAR 1930

Date.	Name of Company and Mine.	Location	Inspector
January	2-Big Vein Coal Company of Lonaconing, Pekin	Nikep	Powers
"	10—Big Vein Coal Company of Lonaconing, Sonny		Powers
**	13-Annan & Jeffries, No. 1 Tyson	Zihlman	Powers
"	14—Big Vein Coal Company of Lonaconing, Sonny	Lonaconing	Powers
1	3-14—Piedmont & Georges Creek Coal Co., Washington No. 5	Franklin	Rowe
" 1	6-17Consolidation Coal Company, No. 1	Ocean	Powers
"	17-Big Vein Coal Company of Longconing, Potomac.	Barton	Rowe
"	20-Marva Coal Co., Marva Mine	Lonaconing	Powers
**	21-Koontz Coal Co., McKee No. 2		Powers
"	22—Consolidation Coal Co., No. 17	Lord	Powers
"	27—Consolidation Coal Co., No. 4		Powers
"	27—Big Vein Coal Company of Lonaconing, Caledonia	Barton	Rowe Rowe
"	30—Campbell Coal Co., Hampshire Nos. 1 and 3	Reynolds	Rowe
ebruary	31—Campbell Coal Co., Hampshire No. 2	Landor	Rowe
"i	5—Chapman Coal Mining Co., Swanton-Bakerstown		Rowe
"	5—Georges Creek Coal Co., Inc., Waynesburg No. 3	Lonaconing	Powers
"	6-R. C. Roberts Coal Company, Roberts.	Luke	Rowe
"	5—Georges Creek Coal Co., Inc., Waynesburg No. 3 6—R. C. Roberts Coal Company, Roberts 10—Mt. Savage Fuel Company, Newtown	Mt. Savage	Powers
• •	17—Big Vein Coal Co. of Lonaconing, Pekin	Nikep	Powers
"	18—Georges Creek Coal Co., Inc., No. 4A	Lonaconing	Powers
"	19—Georges Creek Coal Co., Inc., No. 4B	Lonaconing	Powers
"	24—Georges Creek Coal Co., Inc., No. 2 Tyson	Lonaconing	Powers
"	26—Burtner Coal Company, Penn	Lauder	Rowe Powers
oh 97-1	Mch. 5—Big Vein Coal Co. of Lonaconing, Castle No. 2B	Lonaconing Lonaconing	Powers
arch	6—Big Vein Coal Co. of Lonaconing, Castle No. 2B	Barton	Rowers
"	10-Marva Coal Co., Marva	Lonaconing	Powers
"	11—Consolidation Coal Company, No. 12	Shaft	Powers
"	17—Union Mining Company, No. 4	Mt. Savage	Powers
"	18-Mt. Savage Mining Company, Liberty	Mt. Savage	Powers
"	20—Consolidation Coal Company, No. 9	Zilhman	Powers
	20_McDonald Coal Company, McDonald	Barton	Rowe
" 0	24—Dailey Coal Company, Dailey	Franklin	Rowe Powers
ch 31-4	Apr. 1—Piedmont & Georges Creek Coal Co., Wash. No. 5	Midiothian Franklin	Rowers
pril	16—Maryland Coal Company, Kingsland	Lonaconing	Powers
"	22—Georges Creek Coal Co., Inc., Waynesburg No. 3	Longconing	Powers
"	23-Big Veili Coal Co. of Longconing Pekin	Pekin	Powers
"	24—Consolidation Coal Co., No. 3	Hoffman	Powers
"	24—Big Vein Coal Co. of Lonaconing, Caledonia	Barton	Rowe
	25-Jackson Georges Creek Rig Vein Coal Co. Sonny	Lonaconing	Powers
ay	1—A. P. Hoffa Coal Co., Phoenix	Lauder	Rowe
"	1—Marva Coal Company, Marva Mine	Lonaconing	Powers
44	2—Georges Creek Coal Co., No. 2 Tyson	Lonaconing Midlothian	Powers Powers
	21—R. J. Ross Coal Mines, Inc., Rymek	I ouder	Rowers
**	17—Midlothian Coal Co., Midlothian	Midlothian	Powers
"			Powers
ine	3-5—Consolidation Coal Co., No. 17. 9—Big Vein Coal Co. of Lonaconing, Caledonia	Lord	Powers
"	9-Big Vein Coal Co. of Lonaconing, Caledonia	Barton	Rowe
"			Rowe
"	11—Campbell Coal Co., Hampshire 1 and 3	Reynolds	Rowe
**	12—Campbell Coal Co. Hampahire No. 12	Shaft	Powers
"	12—Campbell Coal Co., Hampshire No. 3. 17—Mt. Savage Mining Co., Liberty. 18—Consolidation Coal Co., No. 1. 220—Sullyan Bros. Coal Co., No. 2.	Keynolds Mt. Comp.	Rowe
"	18—Consolidation Coal Co. No. 1	Mt. Savage	Powers Powers
" 1	9-20—Sullivan Bros, Coal Co. No. 3	Clargeville	Powers
ıly	9-20—Sullivan Bros. Coal Co., No. 3	Hoffman	Powers
18	8-21—Piedmont & Georges Creek Coal Co., Wash No. 5	Franklin	Rowers
"	8-21—Piedmont & Georges Creek Coal Co., Wash. No. 5 24—McDonald Coal Co., McDonald.	Barton	Rowe
ugust			Powers
	19—R. J. Ross Coal Mines, Inc., Rymek	Lauder	Rowe

TABLE OF MINE INSPECTIONS—Continued ALLEGANY COUNTY

FOR CALENDAR YEAR 1930

Date.	Name of Company and Mine.	Location	Inspector
ug.	19-Mt. Savage Fuel Co., Newtown	Mt Savage	Powers
ug.	20—A. P. Hoffa Coal Company, Phoenix		Rowe
"	20—Big Vein Coal Co. of Lonaconing, Castle No. 2		Powers
**	21—Big Vein Coal Co. of Lonaconing, Castle No. 1	Longconing	Powers
"	28—Georges Creek Coal Co., Inc., No. 2 Tyson		Powers
**	29—Union Mining Co., No. 3		Powers
"	29—Big Vein Coal Co., of Lonaconing, Potomac		Rowe
4 a b c	er 2—Midlothian Coal Co., Midlothian	Midlothian	Powers
ptembe	2—Big Vein Coal Co. of Lonaconing, Caledonia	Regton	Rowe
**	8—Big Vein Coal Co. of Lonaconing, Castle No. 2		Joint
"	9—Big Vein Coal Co. of Lonaconing, Castle No. 1	Longconing	Joint
"	12—Campbell Coal Co., Hampshire No. 3	Reynolds	Rowe
"	13—Big Vein Coal Co. of Lonaconing, Castle Nos. 1	regions	10000
		Lonaconing	Joint
" 15-1	and 2	Reynolds	Rowe
10-1	6-19—Campbell Coal Co., Hampshire Nos. 1 and 2	Barrellville	Powers
2	4-26-Waddell & Georges Creek Coal Co., Sunnyside	Ocean	Powers
	29—Consolidation Coal Co., No. 1	Franklin	Rowe
ctober	2-3—Piedmont & Georges Creek Coal Co., Wash. No. 5	Lonaconing	Powers
"	3—Marva Coal Co., Marva		Rowe
	6-McDonald Coal Company, McDonald	Barton	Powers
"	7—Consolidation Coal Company, No. 12	Shaft	Rowe
	8—Dailey Coal Co., Dailey	Franklin	
"	9-Consolidation Coal Company, No. 4	Eckhart	Powers
"	10—Georges Creek Coal Company, Waynesburg, No. 3 13—Consolidation Coal Company, No. 3	Lonaconing	Powers
	13—Consolidation Coal Company, No. 3	Homman	Powers
"	14—Sullivan Bros. Coal Co., No. 3	Clarysville	Powers
"	16—Georges Creek Big Vein Coal Co., Bivecol	Lonaconing	Powers
"	17-R. J. Ross Coal Mines, Inc., Rymek		Rowe
"	20-Maryland Coal Company, Kingsland	Lonaconing	Powers
"	21-Mt. Savage Fuel Company, Newtown		Powers
"	23-Midlothian Coal Company, Midlothian	Midlothian	Powers
ovembe		Barton	Rowe
"	5-A. P. Hoffa Coal Company, Phoenix	Phoenix	\mathbf{Rowe}
44	10-Big Vein Coal Company of Lonaconing, Caledonia		\mathbf{Rowe}
"	12—Big Vein Coal Company of Lonaconing, Potomac		Rowe
"	14-Koontz Coal Company, McKee No. 2		Powers
" 14 8	& 17—Campbell Coal Company, No. 2	Reynolds	Rowe
" 19 &	20—Campbell Coal Company, Hampshire No. 3 20—Campbell Coal Company, Hampshire No. 1 Nov. 12-13—Piedmont Georges Creek Coal Co., Bowery	Reynolds	Rowe
"	20—Campbell Coal Company, Hampshire No. 1	Reynolds	Rowe
ct. 29,	Nov. 12-13—Piedmont Georges Creek Coal Co., Bowery		1
	Furnace No. 2	Midlothian	Powers
ec.	2-3-Jackson Big Vein Georges Creek Coal Co., Sonny	Lonaconing	Powers
"	4-5-Big Vein Coal Company of Lonaconing, Castle	Lonaconing	Powers
44	8-Marva Coal Company, Marva	Lonaconing	Powers
"	11-Annan & Jeffries, Union No. 1	Zilhman	Powers
44	17-Union Mining Company, No. 4	Mt. Savage	Powers
"'1	8-19-Piedmont & Georges Creek Coal Co., Wash. No. 5	Franklin	Rowe
"	19-Midlothian Coal Company, Midlothian		Powers
**	22—McDonald Coal Co., McDonald		Rowe
44	24—Dailey Coal Company, Dailey		Rowe
"	30—R. J. Ross Coal Mines, Inc., Rymek		Rowe

TABLE OF MINE INSPECTIONS—Continued GARRETT COUNTY FOR CALENDAR YEAR 1930

Date.	Name of Company and Mine.	Location	Inspector
256			
January 3-5-6-	R. J. Ross Coal Mines., Inc., Ross	Luko	Rowe
	McCullough Coal Corporation, McCullough No. 1		Powers
	Hamill Coal and Coke Co., Hamill Freeport		Rowe
	Shallmar Mining Corporation, Wolf Den		Rowe
February 10-	ondinar brining corporation, won beninnin	Sildiffilat	10000
	Davis Coal and Coke Co., Kempton No. 42	Kempton	Rowe
	Manor Coal Company, Manor No. 1		Rowe
nril 8-9-10-1	Davis Coal and Coke Co., Kempton No. 42	Kempton	Rowe
	R. J. Ross Coal Mines, Inc., Ross		Rowe
" 25—	Hamill Coal and Coke Co., Hamill Six Foot	Kitzmiller	Rowe
	Big Vein Coal Company of Lonaconing, Georgian		Rowe
	McCullough Coal Corporation, No. 1		Powers
	Shallmar Mining Corporation, Wolf Den		Rowe
" 20 & 23—]	Hamill Coal and Coke Company, Hamill Freeport	Kitzmiller	Rowe
	Davis Coal and Coke Company, Kempton, No. 42		Rowe
" 13—-]	Nethkin Coal Co., Nethkin	Rayard	Rowe
" 23 & 26—-]	Hamill Coal and Coke Company, Hamill Six Foot	Kitzmiller	Rowe
" 30—-1	McCullough Coal Corporation, No. 1	Friendsville	Powers
" 16-17-18-	Manor Coal Co., Manor No. 1	1 11111111	Rowe
21-22-23]	R. J. Ross Coal Mines, Inc., Ross	Luke	Rowe
" 29]	Big Vein Coal Co. of Lonaconing, Georgian	Rayard	Rowe
August 12-13-1	14—Davis Coal and Coke Co., Kempton No. 42	Kempton	Rowe
" 22-27-28	Shallmar Mining Corporation, Wolf Den	Shallmar	Rowe
" 25—]	Hamill Coal and Coke Co., Hamill Freeport	Kitzmiller	Rowe
entember 4—]	Nethkin Coal Company, Nethkin	Bayard	Rowe
" 18 & 22—]	Hamill Coal and Coke Company, Hamill Six Foot	Kitzmiller	Rowe
" 30—]	P. L. Romesberg Coal Co., Morgart No. 1	Jennings	Powers
" 29-30 and		1	
october 1—	Manor Coal Company, Manor No. 1	Vindex	Rowe
" 9—]	Big Vein Coal Company of Lonaconing, Georgian	Gorman	Rowe
" 13-14-15-19	Davis Coal & Coke Co., Kempton No. 42	Kempton	Rowe
22-23-24	R. J. Ross Coal Mines, Inc., Ross	Luke	Rowe
" 27-28-30—3	Shallmar Mining Corporation, Wolf Den	Shallmar	Rowe
29—1	Hamill Coal and Coke Co., Hamill Freeport	Kitzmiller	Rowe
lov. 18—1	McCullough Coal Corporation, McCullough	Friendsville	Powers
z-24-25—1	Manor Coal Company, Manor No. 1	Vindex	Rowe
ecember 1-2-	3-9—Davis Coal and Coke Co., Kempton No. 42	Kempton	Rowe
4-9J	Hamill Coal and Coke Co., Hamill Six Foot		Rowe
16-17—8	Shallmar Mining Corporation, Wolf Den	Shallmar	Rowe

FATAL ACCIDENTS, 1930

ALLEGANY COUNTY

On March 11, 1930, about 9:00 P. M., Mr. Hugh Muir, a miner and laborer employed in Mine No. 1 of The Consolidation Coal Company (Big Vein coal seam) was instantly killed by a fall of rock. The rock in falling knocked out a 16-ft. stringer bar, the bar falling on the victim's head, killing him instantly.

The deceased was working with his brother, Mr. Gordon Muir, in the first place inbye the lye in Tipperary heading, cleaning across an old place. About 2:00 P. M., on March 11, a slide occurred in this place while the day shift was working and this stringer bar on the left was knocked out. The day shift loaded a car of rock and moved some timber out of the way and started for the outside. At the slope bottom Mr. Charles Owens, one of the men who was working on the day shift, told the two Muirs, that the stringer bar was out and that the place needed watching.

From the testimony the Muirs had loaded two cars of rock and were preparing to get a collar set under the longer stringer set, which they had put back in place, and were roughing the rock pavement for the prop on the left side, when the rock came down and hit the stringer bar, swinging it out.

Mr. Muir, when found by his brother, was facing with his head outbye just about where the prop under the stringer bar was set, showing that he had tried to get back out of the way but the car probably interfered with him to some extent.

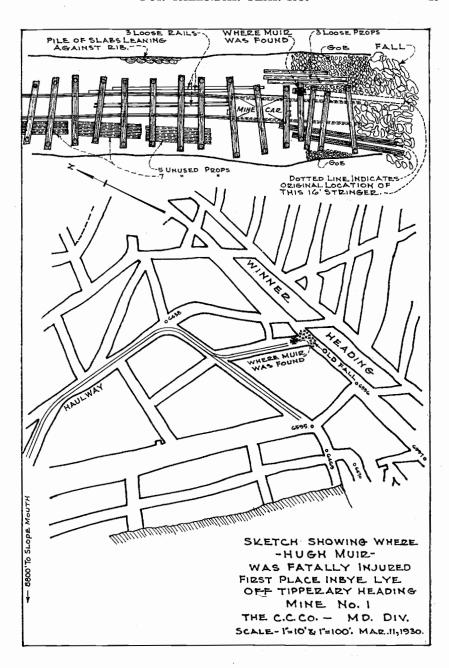
Time of Accident—March 11, 1930, about 9:00 P. M. Time of Death—Instantly.
Name of Injured—Hugh Muir.
Nationality—American.
Age—38 years.
Married—Yes.
Dependents—Widow and one child.
Residence—Midland, Maryland.
Inspector—Frank T. Powers.

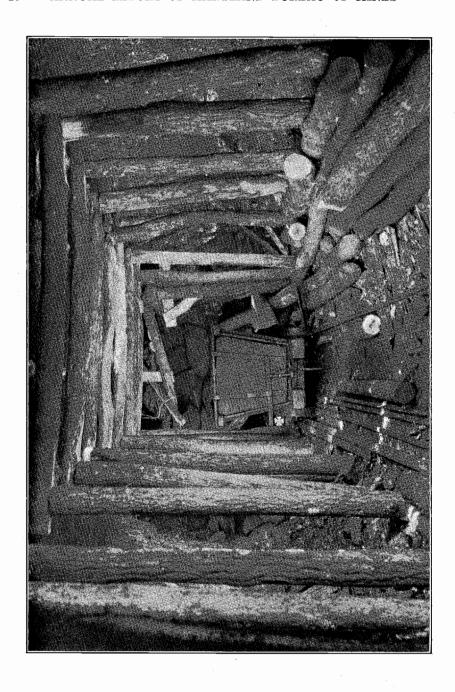
Inspector—Frank T. Powers.

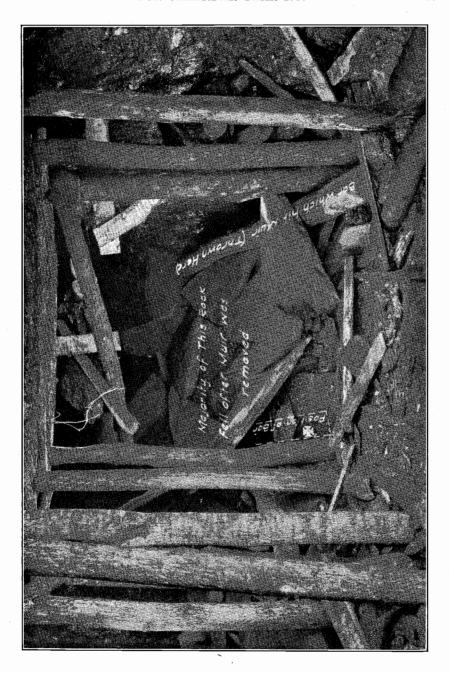
Date of Inspection—March 12, 1930, 8:00 A. M. by Frank T. Powers, accompanied by Chief Mine Engineer J. J. Rutledge; W. J. Wolf, Division Engineer, The Consolidation Coal Company; District Mine Inspector Clyde J. Rowe; Company Inspector Kelley; Samuel Walker, Chief Engineer, Maryland Division, The Consolidation Coal Company; Company Engineers Hartig and Close, and Mine Foreman Richard Hawkins.

Recommendation: That the use of bars or chain be discontinued as a means of holding up bars until the prop is measured and set. A jack should be provided for this purpose. Flashlights should also be furnished for the inspection of high places.

(Note: Timber jacks are now in use.)

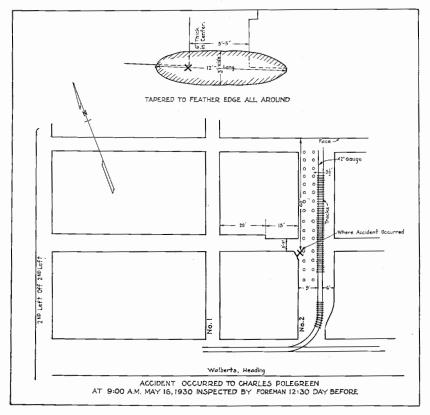






On May 16, 1930, at 9:00 A. M., Mr. Charles Polegram, a miner employed by the McNitt Coal Company, was fatally injured by a fall of roof rock while working in No. 2 room, in Walbert's Heading, death occurring about 11:00 P. M. The coal seam worked is the Sewickley or Tyson.

Mr. Polegram was getting ready to load a car off the corner of the cross-cut, that cut through to No. 1 room, 60-ft. from the face of his place, and Mr. George Tennent, a laborer, was getting his place ready at the face, which had just cut through to another



cross-cut and was laying track and setting timbers. He would have had the place ready in another hour. Mr. Polegram went back in the gob and was getting ready to load coal off the corner when the roof gave way catching him and crushing him through the hips.

The size of the fall was 12-ft. long, tapering out to a point at both ends and a feather edge, and 3-ft. wide at its widest point, also 6 in. thick at the thickest point. The timber at the place of

the accident was 3-ft. from the coal, the rock breaking off at the prop extending to the face of the coal. The cross-cut was 5-ft. 6 in. wide and no props were standing under the rock that fell. One prop in the center of this cross-cut would have saved this man's life.

Time of Accident—May 16, 1930, 9:00 A. M.
Time of Death—May 16, 1930, 11:00 P. M.
Name of Injured—Charles Polegram.
Nationality—Italian.
Age—52 years.
Married—Yes.
Dependents—?
Residence—Frostburg, Md.
Inspector—Frank T. Powers.
Date of Inspection—May 16, 1930, 3:00 P. M., by Frank T. Powers, accompanied by Mine Foreman Edward Jenkins.

Recommendation: That strict mine discipline be enforced by the mine officials and close supervision of all working places by the mine foreman. Had a rigid rule been in effect in this mine to the effect that it would have meant dismissal to load coal off the ribs, this man's life might have been saved.

FATAL ACCIDENTS, 1930

GARRETT COUNTY

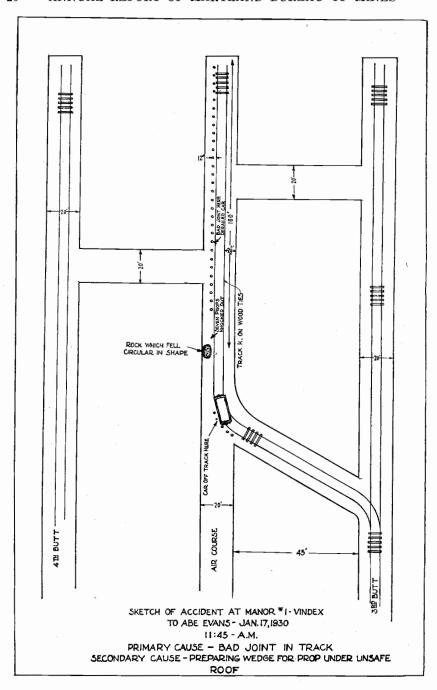
On January 17, 1930, about 10:45 A. M., Mr. Abraham Evans, a miner employed by the Manor Coal Company, Vindex, Maryland, was fatally injured in Mine No. 1, (Six Foot Seam), death occurring February 18, 1930. Death was due to fall of roof rock.

The driver was dropping loaded car out of place which became derailed on gob side, knocking out six or seven props. The driver stated that the victim started to re-timber the place while he and another miner were putting the wrecked car back on. The driver noticed that Mr. Evans sounded the roof and he started to re-set a prop, but his cap-piece was too thick and he was preparing this cap-piece when the rock fell on him. The piece of rock which fell was circular and about 4-ft. in diameter.

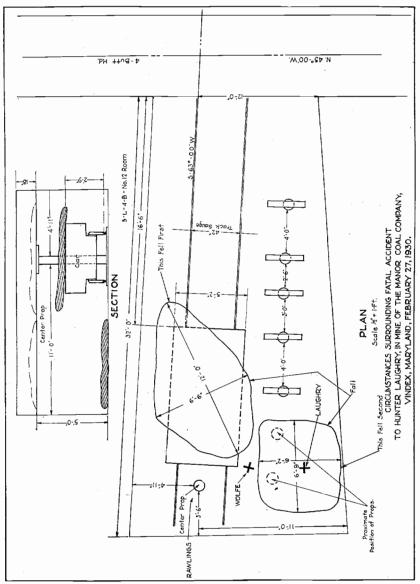
Time of Accident—January 17, 1930, 10:45 A. M. Date of Death—February 18, 1930.
Name of Injured—Abraham Evans.
Nationality—American.
Age—64 years.
Married—Yes.
Dependents—Widow.
Residence—Vindex, Md.
Inspector—Clyde J. Rowe.
Date of Inspection—January 18, 1930, 11:00 A. M., acco

Date of Inspection—January 18, 1930, 11:00 A. M., accompanied by Mine Foreman G. W. Pritts.

Recommendation: A similar accident could be avoided by not preparing timber under a bad top.



On February 27, 1930, at 9:40 A. M., Mr. Hunter Laughry, a miner employed by the Manor Coal Company, Vindex, Maryland,



was almost instantly killed by a fall of roof rock in Mine $\overline{\text{No. 1}}$ (Six Foot Seam).

22

At the time of the accident Mr. Laughry was loading coal into a mine car in No. 12 room, 4th butt heading. He was working with Mr. Willard Rawlings, and had just about finished loading the car, and the brakeman, Mr. Lloyd Wolfe, who was also injured in the same accident, came in the place to run the car out. As the brakeman came to the back of the car to raise the brake the roof fell, killing Mr. Laughry and seriously injuring Mr. Wolfe. Mr. Rawlings was back under the center post, which probably saved his life.

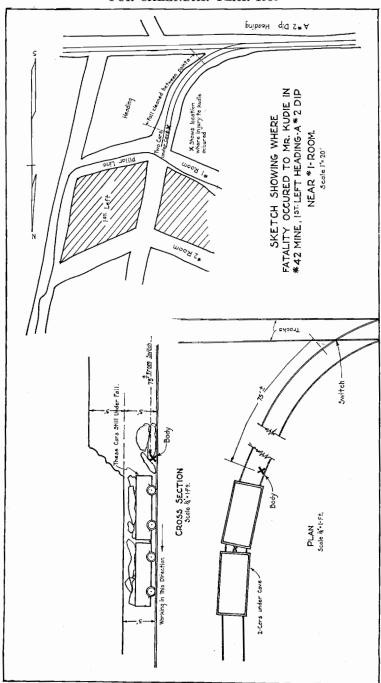
The roof rock which fell was in two large pieces; the piece which fell in the gob and which killed Mr. Laughry and injured Mr. Wolfe, was 6-ft. 9-in. long, 6-ft. 2-in. wide and 8-in. thick. The other piece rested on the car and 12-ft. long, 6-ft. 6-in. wide and tapering to a feather edge. Two props were dislodged by the fall, the heavy end being out over the roadway and was not protected by timber.

Time of Accident—February 27, 1930, 9:40 A. M.
Time of Death—Almost instantly.
Name of Deceased—Hunter Laughry.
Nationality—American.
Age—17 years.
Married—Single.
Residence—Vindex, Maryland.
Inspector—Clyde J. Rowe.
Time of Inspection—February 28, 1930, 11:00 A. M., accompanied by District Mine Inspector Frank T. Powers, and Mine Foreman G. W. Pritts. A second inspection was made on March 3, 1930, by District Mine Inspector Clyde J. Rowe and Mine Foreman G. W. Pritts.

Recommendation: There should be careful supervision of the timbering in this mine, and it is recommended that at least two props be carried close to the face, and at least two rows be set in the gob to prevent the swinging of the timbers as much as possible.

On June 23, 1930, at 9:30 P. M., Albert Kudie, a miner employed in Kempton No. 42 Mine of The Davis Coal and Coke Company, was instantly killed by fall of roof. The seam of coal mined is the Kittanning and the fall measured 4-ft. x 4-ft. x 6-in.

The deceased and Paul Drkusic were engaged in recovering some mine cars that had been covered by a fall of roof. The First Left was worked out but they were using the entry to store empty cars. Paul Drkusic was in charge of the work, the deceased acting as helper. They worked at night, using a locomotive to do their own hauling and to get whatever supplies they needed. Up the place where the accident occurred there had fallen about 5-ft. of roof but at place they were working there was but about 6-inches



down and the roof above this was apparently very solid. However, at the time of the inspection the rock above the apparently solid stratum above the cars showed signs of being crushed and open. The men had recovered one car on the night of the accident and were cleaning up the track to get the next one, when a piece of the roof broke off suddenly and fell on both of them, killing Mr. Kudie and fracturing the left leg of Mr. Drkusic.

Time of Accident—June 23, 1930, 9:30 P. M. Time of Death—Instantly.

Name of Injured—Albert Kudie.

Nationality—American.

Age—?

Married—Yes.

Dependents—Widow and 1 child.

Residence—Kempton.

Inspector—Clyde J. Rowe.

Date of Inspection—?

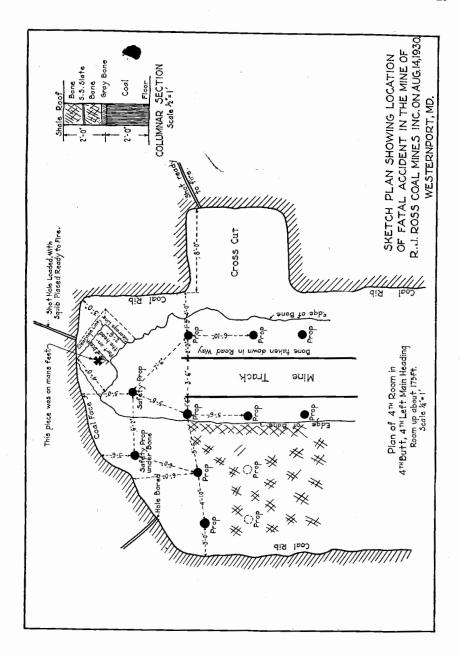
Recommendation: A similar accident could probably be prevented by the use of a safety prop.

On August 4, 1930, at 2:30 P. M., James A. Guy, a miner employed by the R. J. Ross Coal Mines, Inc. (Bakerstown coal seam), was instantly killed by a fall of bone coal in No. 4 room, 4th butt heading off 4th main. The material that fell measured 8-ft. x 4-ft. x 2-ft.

The deceased had removed about 4-ft. of coal from under the bone but had failed to secure it with a prop as required by law. He had drilled and tamped a shot and the squib was in the hole and he was evidently going to light the shot when the bone fell, killing him instantly.

Time of Accident—August 4, 1930, 2:30 P. M. Time of Death—Instantly.
Name of Injured—James A. Guy.
Nationality—American.
Age—38 years.
Married—Yes.
Dependents—Widow and 2 children.
Residence—Westernport.
Inspector—Clyde J. Rowe.

Recommendation: A similar accident might be avoided by either taking down or timbering the bone coal.



FATAL ACCIDENTS-

Date		Name of Company	Name of Person Injured	Occupation	Age		
March	11 .	Consolidation Coal Company	Hugh Muir	Miner & Laborer	38		
May	16	McNitt Coal Company	Charles Polegram	Miner	52		

FATAL ACCIDENTS—

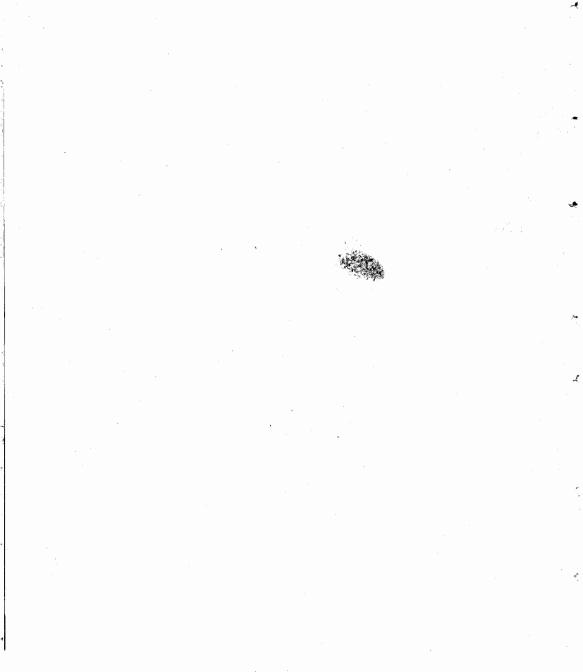
Date	Name of Company	Name of Person Injured	Occupation	Age
Jan. 17	Manor Coal Company	Abraham Evans	Miner	64
Feb. 27	Manor Coal Company	Hunter Laughry	Miner	17
June 23	Davis Coal and Coke Company	Albert Kudie	Miner	
Aug. 4	R. J. Ross Coal Mines, Inc.	James A. Guy	Miner	38

ALLEGANY COUNTY, 1930

Married or Single	No. in Family	Nationality	Residence	Cause of Accident Nature and Extent of Injury
Married Married	2	American Italian	Midland Frostburg	Fall of rock knocking out 16-ft. stringer bar; bar fell on head, killing him instantly. Fall of roof rock, crushing him through hips.

GARRETT COUNTY, 1930

Married or Single	No. in Family	Nationality	Residence	Cause of Accident Nature and Extent of Injury
Married Single	1	American American	Vindex Vindex	Fall of roof rock. Fall of roof rock.
Married Married	2 3	American American	Kempton Westernport	Fall of roof rock. Fall of bone coal.



NON-FATAL ACCIDENTS, 1930 Allegany County

ANNAN & JEFFRIES

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	Residence.	Frostburg Frostburg Frostburg Frostburg Frostburg Frostburg Frostburg	Zihlman Zihlman Zihlman Frostburg		Residence.	Allegany	BIG VEIN COAL COMPANY OF LONACONING, INC-PEKIN MINE	Residence.	Pekin	-CALEDONIA MINE	Residence.	Barton Barton	COAL COMPANY OF LONACONING, INC.—CASTLE MINE	Residence.	Lonaconing Moscow	Gilmore	Lonaconing	Lonaconing	Midland	Frostburg	Pekin Moscow	Frostburg Midland Midland	Lonaconing	Lonaconing	Lonaconing
ANNAN & JEFFKIES	Nationality.	American Italian American American American American	American American American	D. A. BENSON	Nationality.	American	ONACONING, I	Nationality.	American	BIG VEIN COAL COMPANY OF LONACONING, INC-	Nationality.	American American	ONACONING, I	Nationality.	American American	American	American	American	American	American	American American	American American American	American	American	American
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	Age.	19 44 48 88 26 49	45 81 39 58		Age.	26		Age,	40		Age.	35 81		Age.	42 64	23	19	24	27	53	31 27	21 49 54	44	52	53
	Occupation.	Miner Miner Miner Miner Miner Laborer	Miner Miner Miner Laborer		Occupation	Miner		Occupation.	Miner		Occupation.	Driver Driver		Occupation.	Driver Miner	Driver	Laborer	Driver	Miner	Miner	Miner Driver	Laborer Roadsman Miner	Driver	Miner	Miner
	Name of Person Injured.	Allen Stevens Tony Spartria Carl O'Neal Edward Folk Thomas Boetner Mathew Williams	Carl O'Neal Raymond O'Neil Howard Stevens James J. Emerick		Name of Person Injured.	James Walsh		Name of Person Injured.	William Muir		Name of Person Injured.	Dewey Bradley Harvey Balcy		Name of Person Injured.	Patrick Nolan Mont Myers	James McGee	Thos. Gallagher	Harry Robertson	Thos. D. Ranier	Thos. J. Donald	Stanley Muir Clarence Metz	Addis Casey Oliver Shillingburg John McGowan	Patrick Nolan	William Byers	Sam Sloan
	Date,	Jan Feb Mch Apr July Oct	Nov Nov Dec		Date	Jan. 11		Date.	Feb. 15		Date.	Jan. 24 Feb. 14		Date	Jan. 10 Jan. 23	Jan. 25	Feb. 4	Feb. 12	Feb. 19	April 10	May 8 June 4	July 30 July 24 Sept. 5	Sept. 17	Sept. 15	Dec. 16

Cause of Accident, Nature and Extent of Injury.

foot.	thumb.	Por.
	Mashed	

ut are and bruised shoulder. ruised with blasting powder while riding on trip of empty cars going in to work.

ame accident.

quescad third finger on right hand while putting down brakes. May have to have quescad third finger on right hand while saw.

all of rock bruised foot.

intrich thumb with saw.

intrich is remaining eye.

ell over switch, hurting shoulder.

Cause of Accident, Nature and Extent of Injury.

e was handling rock and got finger injured between piece he had in his hand and piece along road.

Cause of Accident, Nature and Extent of Injury.

raising brake, caught finger between brake and car. Mashed finger.

Cause of Accident, Nature and Extent of Injury.

and crushed between car and roof.

Cause of Accident, Nature and Extent of Injury.

Loading prop on car at mouth of mine and twisted his back.

Pulling car out of switch and caught foot between bumper of car and tie, injuring foot through instep.

Coming down room with two loads, front brake down, tried to pass second load to knock up front brake and got caught between car and prop, breaking pelvis bone. He was winding up the engine coal chute; the handle slipped out of his hand, came back and struck him in the face, bursting his lip and injuring his arm. Got knocked in between another driver's trip while in motion; before he could stop mule, he was dragged causing hijury through the hips.

Loading car at breast and a large lump fell out catching him against car, injuring breaking jaw bone.

Loading car of coal when a piece of roof coal fell out, striking him on the jaw, breaking jaw bone.

Loading car when lump of coal fell out of breast, injuring both knees.

Loading car when lump of coal fell out of breast, injuring both knees.

Cutting out a set of blocks for car, hatchet slipped and cut hand.

Struck wrist on end of rail while laying switch, causing the wrist to become infected. Was digging breast coal and standing on too bottom; foot slipped and his buddy struck him on the foot with pulse laying switch, causing the wrist to become infected. Was loading car of coal and was stooped over when piece of coal fell out of rib known on a tripling him causing thiny to kidney.

Piece of roof coal eld out striking him on the shoulder, knocking him down on a lump of coal, breaking two ribs.

COMPANY	
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RITRANER	

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Residence.	Westernport Westernport Westernport	Westernport	IRE MINE	Residence.	Westernport Westernport	Westernport Westernport Barton	Westernport Lonaconing Westernport Westernport	Barton Lonaconing	Barton	INY	Residence.	Barton	Nikep	NE No. 1	Residence	Lord Midland Midland Midland Ocean Ocean Ocean National Lonaconing Midland Midland Midland National Cean Midland
Nationality.	American American American American	American	CAMPBELL COAL COMPANY—HAMPSHIRE MINE	Nationality.	American American	American American American	American American American American	American American	American	CHAPMAN COAL MINING COMPANY	Nationality.	American	American	CONSOLIDATION COAL COMPANY—MINE No. 1	Nationality.	American
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Occupation.	Miner Laborer Miner Miner	Miner		Occupation.	Mch. Helper Miner	Mch. Helper Trimmer Miner	Miner Miner Miner Teamster	Miner Miner	Miner		Occupation.	Foreman	Miner		Occupation.	Laborer Laborer Miner
Name of Person Injured.	Andrew Shingler Hollie Arthur H. D. Sweringer John Shingler	C. W. Bosley		Name of Person Injured.	Thos. Trezise W. M. Riley	James Michael Jonas Kenner Jos. Winkler	Edgar Braithwaite Lindley Dye Bernard Riggleman John Sperling	Morris Metz Wallace Nichols	Frank Duckworth		Name of Person Injured.	Curtis Griffith	Sampson Muir		Name of Person Injured.	Frank Robertson Alfred Lorene Russell Cutter Russell Cutter Russell Cutter Russell Cutter William Fautz George Evans James Sevinsky Edw. Negley George Buckell N. Fair Earl Betts Charles McMillan William Gray John Allen Watter Kallmyer Reese George Henry Eisentrout Edw. Evans Charles Smith William Gray John Gray John Gray John Gray
Date.	Jan. 10 Jan. 17 Feb. 8 Feb. 11	April 23		Date.	Feb. 3 Feb. 12	Feb. 19 June 18 Aug. 16	Sept. 17 Oct. 2 Oct. 6 Oct. 7	Nov. 6 Dec. 8	Dec, 31		Date.	March 28	April 14		Date.	Jan. 9 Jan. 18 Jan. 18 March 7 April 17 April 17 April 17 July 21 July 28 Aug. 28 Sept. 28 Sept. 20

Cause of Accident, Nature and Extent of Injury.

Ran a rusty nail in foot.

While coupling cars smashed finger on right hand.

Bone fell on left foot, bruising it.

Was unloading props out of car and one slipped and bruised his hand, causing mifection.

While re-railing car, he slipped and hurt back.

Cause of Accident, Nature and Extent of Injury.

While making jack hole, piece of slate struck him in right eye, badly injuring it. Pushing car with shoulder against car; something pulled loose in right side and made him sick. Rupture right side.

Machine jack slipped, striking him on lip, cutting it,
Rolled lump of coal on big toe, mashing it.

Rolled lump of coal and piece of bone coal fell on left hand. Two fingers on left hand cut at third joint.

Rock fell on foot, mashing instep.

Shot blew out and set coal dust on fire, burning arm.

Piece of coal fell and struck pick which flew up and point struck his hand.

Unloading rails; rail caught in switch and struck him on legs. Right leg injured between knee and ankle.

Bone coal fell, struck him on ankle; ankle badly injured.

While stooping over, rock fell on back, throwing him on pavement on his face.

Back injured, cut over eye requiring seven stitches.

Loading car of bone, piece of bone fell and struck him on foot; foot bruised.

Cause of Accident, Nature and Extent of Injury.

Loading prop in mine car, dropped prop which struck and mashed first toe on right foot.

While shoveling coal in mine car, bruised left elbow.

Cause of Accident, Nature and Extent of Injury.

Cut foot with axe.

Silpped and wrenched knee.
Fall of roof coal: back hurt.
Fall of roof coal which bruised back.
Mashed finger while lifting car on track.
Lifting car on track, sprained back.
Piece of rock in eye.
Fall of roof coal which bruised face.
Lump of coal fell off car, bruising foot.
Fall of rine coal which bruised face.
Lump of coal fell off car, bruising foot.
Prop hit him on hand, bruising hand.
Fall of breast coal, foot bruised.
Fall of breast coal, hit on foot.
Fall of breast coal hit on foot.
Silpped on pipe, ribs broken.
Fall of breast coal hit on foot.
Silpped on pipe, ribs broken.
Fall of breast coal hit on foot.
Silpped on pipe, ribs broken.
Fall of props, ribs broken.

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Nationality.	American American	American	American	American	American	American American	THE CONSOLIDATION COAL COMPANY—MINE No.	Nationality.	American American American American	American American American	THE CONSOLIDATION COAL COMPANY—MINE No.	Nationality.	American	American	American	American	American	THE CONSOLIDATION COAL COMPANY—MINE No. 10	Nationality.	American American American American Italian American	American American	American American American Italian Ameriean
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Occupation.	Laborer Laborer	Laborer	Labprer	Laborer	Rope Rider	Laborer Miner		Occupation.	Miner Miner Laborer Miner	Miner Miner Miner		Occupation.	Miner	Miner	Miner	Miner	Smith		Occupation.	Miner Miner Miner Miner Miner	Miner Miner	Miner Miner Miner Miner Miner
Name of Person Injured.	Annan G. Myers John Closterman	Harry Ramhoff	Charles Sigler	Harry A. Carter	Luther Yeider	John Walbert Marshall C. Beal		Name of Person Injured.	Elias Skidmore John Comer Wm. Burkett George Ryan William E. Myers	Thomas F. Carter, Sr. Raymond Blank Edward Miller Thomas Willison		Name of Person Injured.	Thomas B. Falk	John T. Allen	William R. Pape	Carl W. Folk	Burman Loar		Name of Person Injured.	Ed. Taylor Harry E. Gerlach Thomas Hanna Wm. Floyd Sam Mastriano John Pape	Samuel I. Thomas Thomas Walbert	John F. Lynch Albert Winner Howard Housell Sam Mesene James W. Berry
Date.	Jan. 15 Feb. 26	June 5	June 18	June 26	July 21	July 23 July 24		Date.	Jan. 5 Jan. 23 Jan. 28 Feb. 28 March 27	July 1 Aug. 30 Nov. 3 Nov. 24		Date	Feb. 19	March 28	May 14	Aug. 13	Aug. 27		Date.	Jan. 6 Jan. 11 Jan. 12 Jan. 18 Jan. 22 Jan. 22	Jan. 25 Jan. 27	Jan. 29 Jan. 26 Jan. 31 Feb. 3

Cause of Accident, Nature and Extent of Injury.

Strained inguinal muscle while lifting a cross bar.

A mine prop which he was lifting slipped from his hand and fell on his foot Foot bruised across top at base of toes.

Was changing a set of timber to put in turn when set swung out and the falling post struck him on the left foot, bruising the third and fourth toes badly.

Was working in for a set of timber: while crossing an old place some rock fell striking him on the head and knocking his head against a mine car, causing a cut two inches long above the right car and a cut one inch long above the left ear and two small rub burns on left shoulder.

Was sitting down waiting for a load; had his left foot on a piece of timber; roo coal fell from between the timbers, striking him on the first and second toes and badly bruising them.

Was pulling ears on track with rope; the cars pushed a 16-ft, bar along which was lying along the track and caught his left foot between the end of the bar and switch block, bruising his foot.

Was lifting an empty truck on track and pulled a ligament loose in left shoulder He was cutting coal when a small piece of coal flew from cutting and bruised hi right eye.

Cause of Accident, Nature and Extent of Injury.

Shoveling coal when a piece fell out between the cross bars, bruising left side. Mining coal, breats slid out, causing bruised shoulder, bruised and sprained back, Lifting coal, breats slip on the light ankle. Lifting energy car, strained right ankle. Lifting empty car, strained right side causing henria. Lifting empty car, strained right side causing henria. Loading coal, roof fell, causing broken rib on left side. Diggring bottom coal. Roof fell, left hip bruised. Wedging timber, roof fell, bruising left foot. Wedging timber, roof fell, bruising left foot. Broken ribs right side.

Cause of Accident, Nature and Extent of Injury.

Kneeling with both knees on pavement boring an auger hole, feels pain in knee Slightly brunised knee and swollen near knee-cap.

Englightly brunised knee and swollen near knee-cap.

He and driver were pushing ear in place; driver slipped and weight of car came back on injured man, causing a soremess across breast.

Getting ready to set a post when some loose rock gave way, striking him on head arms and shoulders, causing cuts and scratches.

Pushing load out of place with hands on bumpers. A lump of coal was scraped of top of car, striking him on back of hand. Slight bruise and puncture on back of left hand. Was shoeing horse which jerked hoof away, lacerating man's first finger on left hand

Mining coal; rock fell, right ankle bruised. Pushing car, sprained self, causing hernia. Cleaning up rock shot, piece slid off top of pile, bruising right thumb. Unloading timber; end flew up bruising left knee cap. Pushing car, strained groin, causing double hernia. Straightening rail; bar slipped, two fingers of right hand mashed from the end to first joint. Prying down loose rock; piece fell; little finger right hand cut off. Pulling on end of car, slipped and fell; three fingers right hand mashed with car wheel. Cause of Accident, Nature and Extent of Injury.

Pick glanced on pavement, instep of left foot punctured.

Dropping car down room, it roofed and he slipped and fell.

Riding motor, foot slipped off motor bumper, eatching it between motor and rock.

Slipped and fell, bruising ligaments of right side.

Making wedge, block slipped, cutting 2d and 3rd finger left hand.

CONSOLIDATION MINE No. 10—Continued

Residence.	Eckhart Prostburg Frostburg Frostburg Eckhart Frostburg Eckhart Eckhart Eckhart Eckhart Frostburg	Eckhart
Nationality.	Austrian American Italian American	American
Number in Family.	[w	!
Number Days Lost.	20,24 44 44 11,24 44,44 11,24 12,24 13,34 14,44	7
Married or Single.	Married Single Single Single Single Married	Married
Age.	\$2 4 5 4 5 4 5 4 5 5 6 5 6 5 6 5 6 5 6 6 6 6	09
Occupation.	Miner	Laborer
Name of Person Injured.	Charles Kosola Robert Legeer Clarence Taylor John Sten John Brunner Robert Simmons Joseph Galloway Henry Weibricht Joseph M. House George Often James Langley Arthur Wonn Earl Miller Albert Harvey Thomas Eisentrout Albino Nielota Frank Luznor, Jr. Lucindo Fabbria Maurice Myers Conrad C. Felker Clevert Richardson Jacob Simmons Joseph Parise John I. Moore William Pape, Sr. John Steen David C. Alexander	John Marshall
Date.	Feb. 8 April 15 April 15 April 23 April 23 April 26 June 13 June 13 June 13 July 22 July 12 July 12 July 12 July 12 July 12 Sept. 26 Nov. 12 Nov. 12 Dec. 28	Dec. 19

THE CONSOLIDATION COAL COMPANY—MINE No. 12

Residence.			Shaft							
Re	Frostburg	National	Carlos Frostburg Pumping Shaft	Frostburg	Frostburg	Frostburg Borden Frostburg	Borden	Frostburg Frostburg	Frostburg	
Nationality.	Negro	American	American American American	American	American	American American Amer ican	American	American American	American	American
Number in Family.	61	10	70 4 ಬ	4	က		4	i.eo	7	80
Number Days Lost.	*	35	33 33 33 33 33 33 33 33 33 33 33 33 33	25	14	60 14 ?*/	*¿	& es	45	17
Married or Single.	Married	Married	Single Single Married	Married	Married	Married Married Married	Married	Married Married	Married	Married
Age.	27	42	20 38 38 38	49	24	338 62	40	58 25 26	09	35
Occupation.	Laborer	Miner	Miner Miner Driver	Miner	Laborer	Miner Miner Laborer	Miner	Miner Miner	Miner	Miner
Name of Person Injured.	Charles Capital	James Nelson	John Winters William Brown William Horton	Ben. Lewis	Wm. A. Meek	Henry Race Allen Tippen John N. Powers	Wm. Lyons	John G. Lewis Clarence Johnson	William Griffith	Joe Brode
Date.	Jan. 14	March 13	March 29 April 3 May 19	June 9	June 24	July 7 Nov. 4 Nov. 11	Nov. 29	0et. 4 0et. 6	Oct. 23	Oct. 27

Cause of Accident, Nature and Extent of Injury.

	bruised.	
sprained back.	d auger stuck; right arm	sprained right wrist.
and	hole and	Ē
car	hole	car a
Lifting	Boring	Lifting

Mining cart and sprained right wrist.

Mining cart and sprained right wrist.

Rock drill fell over, right wrist bruised.

Throwing rock back in gob; piece fell on right foot.

Coupling cars: right shoulder dislocated.

Goupling cars: right shoulder dislocated.

Mining coal and his buddy punctured him in left hand with pick.

Repairing truck and at ite fell on his finger and mashed the nail off.

Repairing truck, rail fell on big toe.

Mining coal, piece flew and struck him on eye-ball.

Mining coal, poef fell, bruising head.

Pushing loaded car, sprained left side.

Cleaning grease off hands witch, hand on bumper; car left rail, finger amputated.

Pushing loaded car, sprained left side.

Cleaning grease off hands witch, hand on bumper; car left rail, finger amputated.

Rock fell; two bones broken in right leg.

Rock fell; two bones broken in right leg.

Rock fell; two bones broken in right en: left side bruised.

Loading rock, piece fell off shovel, 4th and 5th toe bruised on left foot.

Rock fell hitting rock drilling machine; thread bar struck him in chest, bruising clear broken.

Slipped on pavement, fell and wrenched back.
Setting cross-bar; fell, striking him on cheek, causing bruise to right side.
Making cap piece; axe slipped, cutting thumb of left hand.
Lifting load on track with rail for pry; rail slipped, falling on foot, bruising the toos of left foot.
His buddy was driving a tie with sledge; small sliver of wood flew, striking left eye.
Eye-ball scratched and bruised.

Cause of Accident, Nature and Extent of Injury.

Loading car with dirt on grade and not having car properly spragged on wet track, it slid down and struck him on the legs, bruising them.

Was digging at breast and his buddy was digging bottoms and he stepped back and his buddy ran pick in back of his heel.

Was digging bottoms and ran pick in ankle of left foot.

Was digging bottoms and ran pick in ankle of left foot.

Was digging bottoms and ran pick in ankle of left foot.

Was pushing car and sprained his wrist.

Riding rear end of car, drawing brake with foot and foot slipped off brake and he fell against corner of car, breaking two ribs.

He had his tools hid on top of old fall and was climbing up to get them and caught hold of an old prop which broke, throwing him on his back, bruising back and ribs.

Was taking two horses to stable and one horse got away from him and in trying to eatch horse, stepped in hole and sprained his ankle.

Was highing coal and bumped end of his index finger against a prop.

Was highing to lift the rear end of car on track and on tight side of car and was rolled between car and prop.

Was highing this tools and stepped on a rotten prop and it threw him against another prop. fracturing his ribs.

Prece of coal fell from rib, hitting him on big toe, right foot, bruising it.

Taking slab off pillar and roof fell in against timber, knocking two sets of timber out on left side next to old room.

Was opening trap-door to go through but did not open it wide enough. Door slammed and caught his foot.

CONSOLIDATION No. 17

	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.
Thomas Steele	ele	Mech. Loader	26	Married	ര	m	American	Lonaconing
William L. Cutter	Cutter	Mech. Loader	29	Married	7	ro	American	Lord
Andrew Brodie	die	Mech. Loader	30.	Married	18	4	American	Lonaconing
Walter T. I	T. Patterson	Mch. Runner	49	Married	1	7	American	Lord
Wilmer Hyde	Je	Motorman	21	Single	56	rı	American	Barton
Leo Jos. Lavin	avin	Miner	22	Married	10	61	American	Finzel
Joe Metz		Miner	40	Married	09	က	Lithuanian	Midland
Frank I. Buskirk	Juskirk	Brakeman	21	Single	99	1	American	Lord
George Schell	hell	Outs. Lab.	33	Married	28	4	American	Lord
Andrew S	Steele, Jr.	Mech. Loader	19	Single	L .	1	American	Lonaconing
William (Crowe	Carpenter	42	Married	26	9	American	Frostburg
Louis Kr	Louis Knippenbery	Motorman	25	Married	2	ಣ	American	Lord
Scott Wilhelm	lhelm	Mech. Loader	18	Single	14	1	American	Lonaconing
Joseph N	Nicht	Carpenter	64	Married	42	21	Austrian	Frostburg
Winfield Crowe	Crowe	Miner	51	Married	14	ro	American	Frostburg
Casper Hadley	adley	Mch. Runner	28	Married	14	ıo	American	Lonaconing
James Devault	vault	Mch. Loader	55	Widower	14	4	American	Lord
James Patterson James A. Beema John Edgar Har	tterson Beeman ar Harden	Miner Miner Miner	25 28 28	Married Married Married	9 mos.	0014·	American American American	Carlos Midland Frostburg
John E. I Casper Ha	John E. Ruby Casper Hadley	Miner Mch. Runner	57 28	Widower Married	2 mos.	чю	American American	Lonaconing
William T.	T. Smith	Mch. Loader	21	Single	14	1	American	Lonaconing
Thomas S.	. Brode	Miner	25	Married	10	ಣ	American	Frostburg
					GEORGE	'S CREEK CO	GEORGE'S CREEK COAL COMPANY, INC.	; INC.
Name	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.
Delbert Fazenbaker Herbert Staup William J. Taylor William Wilson Abram Laird	Delbert Fazenbaker Herbert Staup William J. Taylor Mylliam Wilson Abram Laird	Miner Miner Miner Miner Driver	38 22 22 24 25 25 26	Married Married Single Married Married		400 0101	American American American American American	Lonaconing Lonaconing Moscow Lonaconing Lonaconing
Edward Jones	ones	Miner	28	Married	1	61	American	Lonaconing
David Snyder Jacob Getson	yder son	Miner Driver	20 52	Single Married	1 1	10	American American	Lonaconing Lonaconing
Hugh McMillan John Walters, Sr.	Millan ters, Sr.	Miner	22 22 22	Married Married	11	म्ट <i>छ</i> ।	American American	Lonaconing Lonaconing

Cause of Accident, Nature and Extent of Injury.

Victim was helping lift motor drive for mat conveyor and felt pain in side which was a slight strain of muscles of back.

Victim was on knees helping to lift shaker pan and as he raised up his back struck cap piece of post, causing a bruise between back and shoulder.

Victim was dragging 4" x 6" x 12" cross-bar up conveyor room when he felt pain, in right side of back, which was strain of muscles of back.

Victim was in kneeling position trimming down loose coal along room face before starting cut when piece of slate from Big Vein break fell, striking him on back of neck and right hip, causing a slight strain of muscle of neck and slight.

bruise of this struck his firster and thumb while hand was on controller, causing it to become derailed; car pushed out set of timber causing roof to fall and piece of slate struck his firster and thumb while hand was on controller, causing a fracture of thumb and mashed finger.

Victim was pulling down loose coal when small piece of draw fell from between timber, striking him while kneeling, causing a slight laceration on back and bruise of right side and ankle.

Victim was throwing piece of draw slate into gob when he felt pain in side causing rupture on right side.

Victim was prinding coupling link of car and caught finger between bumpers of car, causing it to be crushed so badly amputation was necessary to index finger of right hand at first joint.

Victim had hand on top of jack while jacking up car; jack slipped, catching finger between car and jack, causing a very bad mashed finger on left hand.

Victim had hand on top of jack while jacking up car; jack slipped, catching finger between car and jack, causing a very bad mashed finger on left hand.

Victim was pulling piece of timber in place on construction of rock tippe when hammer being used by fellow worker struck him on left forefinger, causing a bad laceration.

Trolley pole lumped from wire and caught on cross bar, causing it to be pulled from socket and struck victim on upper left, jaw, causing a bad bruise on face.

Victim was onkness shoveling and small piece of cal went into knee, causing inflection.

Victim was setting post when small piece of draw slate fell, striking him on toe, causing a pulling piece of vent tubing and struck elbow against post, causing it to be bruised.

Victim was bruise on the convery rive and felt nain in muscles of back, supprishing a printer with the convery rive and felt nain in muscles of back, supprishing a printer with the convery river and felt nain in muscles of back.

Victim was helping lift face conveyor drive and felt pain in muscles of back, supposed to be a sprain.

Was mining coal when draw slate fell, fracturing right leg and severely injuring back. Was loading slate when piece of it broke, cutting his third finger on right hand. Small piece of draws slate fell, striking him on head, cutting head.

Was lifting 8-ft. post from mine car and felt pain in back.

Was moving mining machine around end of conveyor and machine swung, catching his hand between machine and rib of room, causing bruised and bursted third and fourth fingers of right hand.

Was placing lump of coal on conveyor and caught his finger between conveyor and lump causing 8rd finger on right hand to be bruised.

Was placing lump of coal on car when lump broke, bursting left fourth finger.

Cause of Accident, Nature and Extent of Injury.

Right knee bruised from working on his knees causing an infection.

First finger right hand cut and bruised. Fall of draw rock.

Left knee cut; fall of draw rock.

Left knee cut; fall of draw rock.

Fell and bumped right knee on rock; right knee cut and bruised.

Was holving horse to mine car and horse pulled, catching man's finger in twisted chain on horse harnes; first finger on left hand cut and bruised.

Was mining coal when his partner's pick slipped, cutting his right hand.

Left foot bruised. He was riding his mule behind another daryer when the mule ahead kicked at his mule and kick the injured man on left foot.

Right side of face and body cut and bruised. Fall of brest coal.

Was pushing loaded mine car out of place; had is right hand between coal and car; car roofed catching his hand between coal and car; car roofed catching his hand between coal and car; car roofed catching his hand between coal and car. First finger on right hutting up cross bar when bar fell hitting his right arm; breaking small bone in right arm.

Making wedge and when in the act of cutting piece of wood, handle of axe caught his left knee, cutting and bruising it.

Lonaconing Lonaconing

American American

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13

Single Single

17

Miner Miner

George Staup, Jr. Joseph McGregor

Dec. Dec.

A. P. HOFFA COAL COMPANY

	Was	The c			Was	Was Richa	Was Beem	Drive	Was Was Piece Nicho	Wilso	Knoc Was			Struc			Fall Cut f Cut l Injur			Struc Pushi Mule Caugi While	Struc			Was
Residence.	Westernport	Westernport	JACKSON BIG VEIN GEORGE'S CREEK COAL COMPANY-SONNY MINE	Residence.	Midland	Midland Lonaconing	Lonaconing Lonaconing	Lonaconing	Lonaconing Lonaconing Midland Lonaconing	Lonaconing	Lonaconing Lonaconing	Vo. 2 MINE	Residence.	Lonaconing Lonaconing		Residence.	Barton Barton Barton Barton	2 MINE	Residence.	Shaft Carlos Shaft National Midlothian	Midlothian Frostburg	MINE	Residence.	Gilmore
Nationality.	American	American	SK COAL COM	Nationality.	American	American American	American American	American	American American American American	American	American American	THE KOONTZ COAL COMPANY—MCKEE No. 2 MINE	Nationality.	American American	McDONALD COAL COMPANY	Nationality.	American American American American	McNITT COAL COMPANY—McNITT No.	Nationality.	American American American American	American American	COAL COMPANY—MARVA MINE	Nationality.	American
Number in Family.	i	1	ORGE'S CREE	Number in Family.	1	4.62	4 ::	ı]]	ı	ļ ₆ 3	COAL COMPA	Number in Family.	11	eDONALD CO.	Number in Family.	7 1	AL COMPANY	Number in Family.	4	11		Number in Family.	9
Number Days Lost.	45	30	SIG VEIN GE	Number Days Lost.	24	12	25 6	ei.	18 12 12	24	18 12	HE KOONTZ	Number Days Lost,	21.	M	Number Days Lost.	18 6 7 15	McNITT CO	Number Days Lost.	15 30 45 	17 14	MARVA	Number Days Lost.	7
Married or Single.	Married	Married	JACKSON I	Married or Single.	Married	Married Married	Married Married	Single	Single Married Married	Married	Married Married	T	Married or Single.	Single Single		Married or Single.	Married Single Single Married		Married or Single.	Married Married Married Single	Single Married		Married or Single.	Married
Age	32	. 33		Age.	28	60 47	43 26	22	34 40 40	31	49 35		Age.	47		Age.	43 119 21 46		Age.	30 51 51 55	86 50		Age.	35
Oceanotion	Miner	Miner		Occupation.	Miner	Miner Miner	Timberman Miner	Miner	Miner Miner Miner Timberman	Brakeman	Timberman Brakeman		Occupation.	Miner Miner		Occupation.	Coal Miner Coal Miner Miner Miner		Occupation.	Shaft Miner Roadsman Miner Roadsman	Miner Miner		Occupation.	Miner
Mana of Dosean Interest	Harman J. Broadwater	Stanley Broadwater		Name of Person Injured.	Robert Blair	James McGaye Oscar Richardson	Neil Grindle Perry Beeman	William Berry, Jr.	Thomas Fisher Joseph O'Rourke Hugh O'Rourke Lindley P. Nichols	Joseph Wilson	Patrick McPartland George McCormick		Name of Person Injured.	John Clark, Jr. John Clark, Jr.		Name of Person Injured.	Harman Metz Charles Phillips John Miller William Lyons		Name of Person Injured.	Charles Sagie Patrick Byrnes George Tennant William Evans Alex Conrad	Edward Field Frank Bishop		Name of Person Injured.	James Jenkins
ş	Jan. 27			Date.	Jan. 15	Jan. 17 Jan. 22	Jan. 14 Feb. 1	Feb. 7	Feb. 17 March 5 March 18 March 15	April 4	April 25 June 18		Date	Sept. 9 Nov. 29		Date.	Feb. 18 Feb. 19 May 9 Aug. 26		vate.	Jan. 25 April 1 May 30 July 7 July 7	Sept. 5 Nov. 17		Date.	Nov. 14

Cause of Accident, Nature and Extent of Injury.

as throwing props into a car; at end of one prop there was a knot extending out which hit him on his right side, breaking some ribs and causing bruises.

e constant use of his tools caused an abscess of his right hand. First noticed a stinging sensation.

Cause of Accident, Nature and Extent of Injury.

Was digging breast coal when lump gave way, catching him against timbers. He had pick in hand and it struck him on leg. Bruised leg.

Was rolling rock into gob, He fell against it and bruised rib badly.

Richardson was loading coal into mine car; piece of rock fell from roof, striking him on head, cutting head and eye.

Was timbering; piece of rock fell from roof, striking him on left foot, bruised foot. Beeman had spike bar in hand; piece of slate hit bar which flew up, striking him in face, cutting and bruising face.

Driver was dropping loads down heading and Berry caught his leg between loads. Bruised leg.

Was working in place and piece of rock struck him in eye, cutting eye.

Was working in place and piece of rock struck him on back, bruised back. Piece of rock fell from roof, striking him on foot. Mashed toe.

Wishos was pushing car when it hit a prop; the car stopped suddenly, jarring him against the Cracked collar bone.

Wilson placed empty trip in mine; cars run back, squeezing him against timber. Broken collar bone, bruised body.

Knocked prop out which struck him on back, bruising body.

Knocked prop out which struck him on back, bruising body.

Cause of Accident, Nature and Extent of Injury.

uck by piece of rock, leg bruised.

Cause of Accident, Nature and Extent of Injury.

Il of bone coal; wrenched back.

I first finger of left hand, while cutting a prop.

I left wrist while making a wedge.

ured by fall of bone coal. Fractured rib.

Cause of Accident, Nature and Extent of Injury.

ruck by piece of rock; leg bruised.

shing car, strained foot.

ule stepped on foot, causing compound fracture of fourth toe of right foot,
unght hand between top of car and roof.

hile using rail bender, bar slipped, causing him to fall backwards. Injured an
old rupture that he has had for a couple of years.

urck by piece of rock, head cut.

ught finger between top of car and roof. Little finger of right hand badly bruised.

Cause of Accident, Nature and Extent of Injury.

as in act of placing lump of coal on car; slipped and knee cap came in contact with car, striking nail that failed to be clinched, injuring knee.

MARYLAND COAL COMPANY—KINGSLAND BIG VEIN

Cause of Accident, Nature and Extent of Injury.	Came in contact with electric wire and was knocked against car, injuring side. Prop fell on left log. Finger bruised while unloading timbers. Injured back pushing car of coal. Right hand cut with shovel. Nail flew and struck eye. Injured back litting car.	Back and hip injured by fall of coal. Hand bruised while loading timber. Fell on timber and niqured back. Car immed track and caucht him against nron.	Foot and leg caught between prop and bruised. Ran pick point in finger. Foot injured by rock fall.	Frop tell on foot. Car ran on foot. Stained back lifting bar.	Cola Itell on Took. Ran nail in foot. Arm initiated lifting coal.	Injuren leg unioaling props. Cut hand sharpening axe. Hand and foot injured by fall of rock. Hand injured hy fall of rock.	Car ran on foot. Prop fell on foot.	Cut hand on coal while shoveling. Prop fell on foot.	When digging, piece of rock flew and struck eye. Leg caught between two cars.	Rock fell, injuring foot. Bumped leg on mine car belt, pushing car.		Cause of Accident, Nature and Extent of Injury.	Helping to dump coal over tipple, kept his right foot under tipple and when car	came back, caught his big toe, taking the toe nail off. Was walking in front of loaded mine trip when the rope came off a sheave wheel,	catching and throwing him up against the mine rib. Left shoulder bruised. Handling haulage rope when a piece of wire got in and caused an infection. Secondary infection of little finger on right hand.	SE	Cause of Accident, Nature and Extent of Injury.	Fall of coal from rib. Mining pick struck big toe. Fall of roof coal.		Cause of Accident, Nature and Extent of Injury.	Rock fell from roof and bruised right leg and cut forehead.
Residence.	Midland Pekin Lonaconing Lonaconing Westernport Lonaconing Lonaconing	Longconing Longconing Longconing Longconing	Lonaconing Barton Lonaconing	Barton Midland Lonaconing	Lonaconing Lonaconing Franklin	MOSCOW Lonaconing Lonaconing Westermort	Lonaconing Lonaconing	Lonaconing Lonaconing	Lonaconing Lonaconing	Lonaconing Lonaconing	DLOTHIAN MINE	Residence.	Frostburg	Grahamtown	Midlothian	MOSCOW 2 AND 3 MINES	Residence.	Barton Barton Barton	NEWTOWN MINE	Residence.	Mt. Savage
Nationality.	American American American American American American	American American American	American American American	American American American	American American	American American American	American American	American American	American American	American American	ANY-MIDLOT	Nationality.	American	American	American		Nationality.	American American American		Nationality.	American
Number in Family.		0 1 10 0 10 10	· 10 @ 10 ·	⊣ 4:თ,	⊢∞ ¦∘	n ca 10 ca	101 4	12 61	87 ;	. 4	COAL COMPANY—MI	Number in Family.	4	Ø	9	K MINING C	Number in Family.		SAVAGE FUEL COMPANY	Number in Family.	, eo
Number Days Lost,	31 6 11 	28 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	32 2.17 2.27	9, 4,	11 6 4	4000	40 9	10 9	17 19	* *	MIDLOTHIAN	Number Days Lost.	21	16	18	ORGES CREE	Number Days Lost.		MOUNT SAVAG	Number Days Lost.	I
Married or Single,	Married Married Married Married Married Married	Married Married Married	Married Married Married	Single Married Married	Married Married Single	Married Single Married	Married Married	Married Married	Married Single	Married Married	M	Married or Single.	Married	Married	Married	MOSCOW GEORGES CREEK MINING COMPANY	Married or Single.	Married Single Married	MO	Married or Single.	Married
Age.	53 4 4 8 3 4 4 6 6 8 9 4 4 6 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 70 4 80 80 4 85 80 80	688 448 77	87 108 108 108	35 17	4 2 8 8 8 8 8 7	31 40	39 40	54 26	64 40			32	26	50		Age.	34 26 54		Age.	26
d. Occupation.	Miner Miner Driver Miner Miner Timberman	Miner Timberman Foreman	Foreman Miner Miner	Miner Miner Timberman	Miner Driver Miner	Miner Miner Miner	Miner Miner	Miner Miner	Miner Driver	Miner Miner		÷	Brakeman	Miner	Miner		1. Occupation.	Miner Miner Miner		1. Occupation.	Miner
Name of Person Injured.	James Statun John R. Kiddy Samuel Gardner James Wilson Robert Marsh Marcellus Morgan William Orr	Charles Barclay Harry Clark Wm. A. McIndoe	Wm. A. McIndoe George McMannis George Beeman	Benjamin Hyde George Shearer Marcellus Morgan	John Smith Andrew J. Miller	George M.C.Mannis Henry Cosser Thomas Fisher Clyde Marsh	James Nightingale Thomas Stafford	William Orr Wm. Wattinschaidt	Charles Barclay Aleck Donald	John Grove, Sr. Thomas Stafford		Name of Person Injured.	Wm. T. Robinson	Frank Michaels	Wm. H. Cutter, Sr.		Name of Person Injured.	Clarence Warnick John Brennan James W. Warnick		Name of Person Injured.	Herbert Stevens
Date.	Dec. 24 (1929) Jan. 25 Feb. 3 Feb. 5 April 7 Aug. 29	May 27 May 27 July 2	July 15 Aug. 5 Aug. 27	Sep. Oct. 2 &	06t 06t 12 24 23	Oct. 31 Nov. 7	Nov. 17 Nov. 21	Nov. 22 Nov. 24	Nov. 28 Dec. 17	Dec. 18		Date.	June 26	July 15	Sept. 27		Date.	May 1 Aug. 5 Oct. 13		Date	Sept. 11

MOUNT SAVAGE MINING COMPANY—LIBERTY MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
March 14 April 12 May 22 July 11 Aug. 18	Irvin Weimer Mike Beshields Irvin Weimer Louis Insei Arthur Baker	Rockman Rockman Mch. Scraper Rockman Mine Laborer	31 31 50 50 50 50 50	Married Married Married Married	21 12 		American Italian American Italian American	Mt. Savage Mt. Savage Mt. Savage Mt. Savage	Was cleaning up rock and piece fell out of roof and mashed finger. Was pushing a car of rock and slipped on the rail and bruised back. Was scraping coal away from machine and bruised knee on rock. Was pushing a car in place and slipped, striking chest against car and bruising chest. Knelt on a piece of rock and bruised knee.
			PIE	PIEDMONT AND GEORGES	GEORGES C	REEK COAL	COMPANY—B	CREEK COAL COMPANY—BOWERY FURNACE MINE	INE
Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 6	Walter LaRue	Brakeman	31	Married	63	i	American	Frostburg	Mine car jumped the track and knocked out set of timber, causing roof rock to fall
	James Whitefield Frank Condry Honny Seadhoff	Brakeman Motorman	88.5	Single Married	, 22, 63, 64,	11	American American	Frostburg Frostburg	which caught employes I leg, badly cutting and bruising same. Mashed end of index finger while coupling mine cars. Motor jumped track, throwing employee to ground, spraining ankle.
Feb. 11 Feb. 24	George Shoemake Frank Laurich	Motorman Inside Laborer	27 31	Married Single	822	111	American American American	Frostburg Zihlman Eckhart	burned back of hand while lighting shot. Motor jumped track and squeezed him against mine cars, bruising him about hips. Piece of fop rock struck him on back, causing fractured vertebra.
	Sam Arnone William Cooper	Miner Miner	83 83	Married Married	$\frac{7}{180}$	1 1	Italian American	Frostburg Midlothian	While making cap piece for mine prop, axe slipped and cut his thumb. Taking down roof coal and piece fell, striking him on foot, causing fracture of
April 28 July 8	William Piper William Whitehead, Sr.	Miner Miner	46 69	Married Married	122	: :	American American	Midlothian Midlothian	two bones in left ankle. Pick fell from hands and punctured right instep. Piece of rock fell, bruising chest and right leg.
	Harry Keister Geeil W. James	Brakeman Miner	8 28 28	Married	16	11	American	Zihlman Zihlman	brused knee while mining and logding coal. While helping to re-rail mine car, lever slipped and mashed third finger of left hand.
	Thomas Gill George Fisher	Miner	64 84 84	Single Single	. 6. 80 8. 80 80 8. 80 8. 80 80 80 80 80 80 80 80 80 80 80 80 80 8	111	American American American	Midlothian Midlothian	Out tuumb of left hand with axe while making wedge. Rock fell and badly mashed ends of first two fingers on left hand. Piece of rock fell, bruising him slong entre and small of back
Dec. 13 Dec. 19 Dec. 23	Tilden Boor Reese Bevans Elijah Beeman	Miner Miner Miner	55 46 49	Married Married Married	288 14		American American American	Lonaconing Frostburg Gilmore	Bumped knee on rock, bruising same, spine and smear of back. Piece of rock fell on left foot, bruising it. Bumped finger while loading coal, which became infected.
			I	EDMONT & G	EORGE'S CE	EEK COAL	3OMPANY—W≱	PIEDMONT & GEORGE'S CREEK COAL COMPANY—WASHINGTON No. 5 MINE	
Date	Name of Person Injured,	Occupation.	Age.	Married or Single,	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
	Luther Borror Michael Poland	Miner Winer	18	Single	02	ł	American	Westernport	While prying an empty mine car on track caused rupture of his left side.
	Walter Ross Henry Bunner	Miner	34 16	Married Single	15	! !	American American	Vesternport	Fleee of bone coal fell on foot, mashing toe. Pleee of slate fell on hand, mashing thumb,
Feb. 6 Aug. 25 Sept. 23	W. A. Ryan Edward Grimm William Stowell	Miner Carpenter Miner	50 50 50 50 50 50 50 50 50 50 50 50 50 5	Married Married	189	! ! !	American	Westernbort Westernbort	There of state fell and bruised his head and shoulders. Place of slabe fell and bruised his head and shoulders. While repairing mine car, an iron bar fell on foot and mashed great toe on left foot.
		Miner	23	Single	- 0	i	American	Westernport	Was taking empty mine car in place and got caught between car and drop, squeezing him though hips.
Oct. 28 Nov. 20 Dec. 13	Charles Wymer, Sr. Harrison Dye James Riggins	Miner Miner Miner	449 64 64	Married Married	30 90 90	111	American American	Westernport Westernport	Thee of state lett, cutched and brushing ins tace. Claims he ruptured himself while pushing mine car out of his place. While breaking took with hammer, he broke index finger on right hand at knuckle.
			;		ř		Tamer Ican	Westernport	ruled empty mine car over end of rail on 100t, fracturing ankle.
						ROBERT GRIFFITH	RIFFITH		
Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost,	Number in Family,	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Oct	Frank Walsh	Miner	40	Married	90	ıo	American	National	Finger bruised while putting ear on track,

FIRE CLAY MINES

ALLEGANY COUNTY

BIG SAVAGE FIRE BRICK COMPANY

ญี่		9. 6	16.			, at	
Residence.	Frostburg	VY-MINE No	Residence.	Midla nd Frostburg	IG No. 7	Residence.	Finzel
Nationality.	American	NORTH AMERICAN REFRACTORIES COMPANY—MINE No. 6	Nationality.	American American	UNION MINING COMPANY—OPENING No. 7	Nationality.	American
Number in Family.	တ	N REFRACTO	Number in Family.	ਹ ਹ	INING COMP.	Number in Family.	4
Number Days Lost.	**	H AMERICAN	Number Days Lost.	14 13	UNION M	Number Days Lost,	18
Married or Single.	Married	NORTH	Married or Single.	Married Married		Married or Single.	Married
Age.	59		Age.	48 28		Age.	40
Occupation.	Clay Miner		Occupation.	Ins. Laborer		Occupation.	Miner
Name of Person Injured.	George Caton		Name of Person Injured.	Samuel Winebrenner John Clark		Name of Person Injured.	James Werner
Date.	May 10		Date.	June	-	Date.	March 1

Moving car; caught thumb in brake lever; left thumb bruised. Using splice bar to punch hole under tee rail; struck thumb against rail; thumb cut and bruised.

Cause of Accident, Nature and Extent of Injury.

Hit foot with axe; bruised foot.

Cause of Accident, Nature and Extent of Injury.

Was shoveling clay into car when rock fell and struck him on back. Fractured ribs. Cause of Accident, Nature and Extent of Injury.

NON-FATAL ACCIDENTS Garrett County, 1930

DAVIS COAL AND COKE COMPANY—KEMPTON No. 42 MINE

Date.	Name of Person Injured.	ired. Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.
Dec. 30 (1929)	9) Tom Grimes	Miner	51	Single	28	i	American	Kempton
Jan. 2	Carl Luzier	Motorman	25	Married	18	8	American	Kempton,
Jan. 14	Guy Wilson	Blacksmith	38	Married	9	9	American	Kempton
Jan, 29	Frank Strimel	Miner	19	Single	*.	;	Lithuanian	Kempton
March 18	Stanley Pifel	Miner	. 80	Married	*¿	9	Russian	Kempton
March 20	A. L. Cutright	Miner	40	Single	18	I	American	Kempton
March 22 March 20	Joe Geroski Geo. Lipscomb	Motor Boss Wireman	38	Married Married	. 5 10	6 10	Austri an American	Kempton Kempton
April 1	Nick Coker	Miner	55	Married	# 6-	7	Italian	Kempton,
April 2	A. O. Kitzmiller	Motorman	33	Married	11	χ¢	American	Kempton
April 2 April 2	Clarence Moats Emory Lewis	Miner Miner	32 53	Married Married	39 ?*	1 :	American American	Kempton Kempton
April 8	Marshall Lewis	Scraper	31	Married	21	၈	American	Kempton
April 25	H. D. Bittinger	Motorman	36	Single	*-	I	American	Kempton
June 13 June 13 June 16	Robert Jackson Bernie Broll Woodrow Jackson	Miner Miner Miner	19 28 17	Married Married Single	23.8	27 20	American American American	Kempton Kempton Kempton
June 23	Paul Dukusic	Miner	41	Married	*.	6	Slavish	Kempton
June 20	Elmer Plunk	Motorman	24	Married	*.	œ	American	Кетртоп
July 17	Melvin Lewis	Motorman	24	Single	24	1	American	Kempton
July 22	Steve Karlovich	Motorman	i	Married	21	67	Croatian	Kempton
July 31	James McMannis	Miner	69	Married	* c-1	4	American	Kempton
Aug. 11 Aug. 20 Aug. 25 Sept. 16	Silestine Kires Andy Shillingburg R. G. Hambleton Carl Lewis	Miner Miner Track Helper Scraper	448 53 19	Single Married Married Single	23 14 16		Lithuanian American American American	Kempton Kempton Kempton Kempton
Sept. 24 Sept. 29	Harry Bowers Joe Pabst	Miner Miner	24 58	Married Single	∞*	e,	American Lithuanian	Kempton Kempton
Oct. 18	Leon Steyer	Miner	27	Married	***	2	American	Kempton
Oct. 21	Charles Jackson	Miner	59	Married	*.	ıø.	American	Kempton
Oct. 23	Mike Autonik	Brakeman	21	Single	*.	ı	Slavish	Kempton
Nov. 7 Dec. 30	Pete Novallis Karl Wolfe	Miner Miner	59 17	Married Single	?* 18	τ υ ;	Lithuanian American	Kempton Kempton

Cause of Accident, Nature and Extent of Injury.

Man was grinding on emery wheel and piece hit him in eye. Small piece of steel Man was grinding on emery wheel and piece hit him in eye. Small piece of steel and caught man; bruised rib and sprained back; fractured rib

Was grinning on surely when and pose his and his grinning on the care and the control when you cannot be and throwing the care and things the care and things and the control of the care and the probable fracture of an and the control of the care and the probable fracture of the control of t

Man loaded and hauled his own and another man's coal and while moving motor, got finger against bare place in cable and burned finger.

Man was cleaning coal and slate from pillar which he was just starting on and piece of coal and slate fell from rib, striking man on leg and foot. Bruised left leg and mashed toe of foot.

Was uncoupling cars and caught finger between pin and draw bar on car as slack in cars came together. Mashed finger.

Man was shoveling coal in car and sprained back.

Man loaded and hauled own coal, brake was set on car and came loose from latch and struck him on hand, bruising it.

HAMILL COAL AND COKE COMPANY—SIX FOOT MINE

Residence.	Kitzmiller Kitzmiller Kitzmiller Kitzmiller Kitzmiller Kitzmiller	R FOOT MINE	Residence.	Vindex Kitzmiller Kitzmiller Kitzmiller Kitzmiller Kitzmiller Kitzmiller	ION	Residence,	Friendsville Friendsville	o. 1 MINE	Residence.	Vindex Vindex Kitzmiller Vindex	Vindex Kitzmiller Vindex Vindex Vindex	Vindex Vindex Vindex	Vindex Vindex	Vindex Vindex	Kitzmiller	Vindex Kitzmiller Vindex	Kitzmiller	Kitzmiller	Vindex Vindex Vindex
Nationality.	American American American American American American Italian	HAMILL COAL AND COKE COMPANY—FOUR FOOT MINE	Nationality.	American American American American American Lithuanian American	AL CORPORATION	Nationality.	American American	IY-MANOR No.	Nationality.	American American American American	American American American American American	American American American	American American	American American	Jugo-Slav	American American American	American	American	American American American
Number in Family.	10 4 10 to 80 to	ND COKE CO	Number in Family.	∞∞4 ¦4⊔0∞	McCULLOUGH COAL	Number in Family.	11	MANOR COAL COMPANY	Number in Family.	1088	4 010	œ ¦ro	9 81	12 61	ıc	oo ⊢luc	10	1	61 00
Number Days Lost.	41 60 20 20 40 20 40 70 70 70	ILL COAL A	Number Days Lost.	60 110 110 110 110 110 110	McCU	Number Days Lost.	20 30	MANOR CC	Number Days Lost.	27.0 1.8 6 1.0	116 126 126 126 136 136 136 136 136 136 136 136 136 13	6 9 21	100	15	16	17 10	L	16	16 10 11
Married or Single.	Married Married Married Married Married Married	HAM	Married or Single.	Married Married Married Single Married Married Married		Married or Single.	Single Single		Married or Single.	Married Married Single	Married Single Married Married Single	Married Single Married	Married Married	Married Married	Married	Married Single Married	Married	Married	Married Married Single
Age.	0 0 00 00 00 00 00 00 00 00 00 00 00 00		Age.	6 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		Age.	42 19		Age.	1111	 			30	46	1 <u>18</u>	I	1	30
Occupation.	Miner Timberman Motorman Driver Miner Miner		Occupation.	Miner Miner Miner Miner Miner Miner		Occupation.	Miner Motorman		Occupation.	Loader Motorman Loader Brakeman	Slate Picket Loader Loader Cutting Mach. Helper Brakeman Brakeman	Loader Loader Laborer	Slate Picker Car Shifter	Bratticeman Brakeman	Loader	Driver Loader Brakeman	Loader	Loader	Dumper Brakeman Motorman
Name of Person Injured.	Robert Campbell Wm. H. Paugh Frank Paugh Ira Hershman John W. Wilson W. A. Spiker		Name of Person Injured.	W. A. Paugh G. Hart David Paugh Elliott Bell Wendell Wilson J. A. Duesenan Joseph Yeneensky Howard Harvey		Name of Person Injured.	James Eisentrout Geo. Whitely		Name of Person Injured.	H. H. Boyer William Kiefer Joe Weicht William Stewart	John Beeman August Griggs Albert Pelican Garfield Bowers William Stewart Lloyd Wolf	Leonard Stark Eugene Fike Floyd Ellefritz	Charles Stark James Stewart	James Tichnell Frank Cunningham	Frank Stroh	Edward Sweitzer L. J. Funkhouser George Stonebraker	T. G. Boyle	Walter Keller	Alston Evans Robert Elliott Victor Smith
Date.	Jan. 23 March 28 May 5 May 5 Sept. 8 Nov. 21 Dec. 2		Date.	Feb. 26 June 2 June 16 Juge 29 Aug. 28 Sept. 23 Dec. 17		Date.	June 4 Oct. 6		Date.	Jan. 7 Jan. 10 Jan. 18 Jan. 24	Feb. 4 Feb. 12 Feb. 20 Feb. 24 Feb. 24 Feb. 27	March 17 May 22 May 22	June 3 June 14	June 27 July 10	July 16	Sept. 16 Sept. 20 Sept. 22	Sept. 22	Nov. 10	Nov. 11 Nov. 25 Dec. 17

Cause of Accident, Nature and Extent of Injury.

Mashed finger with piece of rock. Fall of rock: sprained ankle and foot. Mashed fingers by mine prop. Foot mashed between mine cars. Fall of breast rock, breaking two ribs. Mashed thumb. Prop fell, striking his face.

Cause of Accident, Nature and Extent of Injury.

Arm caught between brake handle and roof; broken arm. Strained back lifting rail.
Foot mashed by fall of roof rock.
Fall of roof, causing contusion of back and ankle,
Fall of roof rock; mashed toe.
Mashed hand,
Lacerated thumb between car and x-tie.
Fall of roof rock; mashed foot.

Cause of Accident, Nature and Extent of Injury.

Coal fell from face and caught index finger of right hand, bruising and cutting it. Spark from trolley wire burned left eye.

Cause of Accident, Nature and Extent of Injury.

Car jumped track and ran over foot; foot crushed.
Hand caught between locomotive and car bumper. Hand crushed.
Finger cut and foot slightly crushed by fall of rock.

Hand caught and crushed between car and prop while dropping loaded car out of room.

Fell from top of railroad car. Nose broken and lacerated and brow lacerated.
Sprained back while lifting rock.

Foot injured with are while machine and roof. Left wrist crushed.

Arm caught between cutting machine and roof. Left wrist crushed.

Right hand crushed by piece of rock falling from roof while hand was resting on car.

Was taking loaded car out of room when rock from roof fell on him resulting in broken left peths with internal injuries.

Struck on eye by piece of road while digging. Contusion of eye.

Kringer slightly crushed while handling rock.

Cutting tie with axe; axe cut through it and into leg; laceration of right leg two fand half inches long.

Struck on leg by piece of coal while picking slate. Contusion of muscless of leg.

While setting brake on car a lump of coal rolled from the loading chute and struck his hand, causing contusion to third left finger.

Struck in eye by piece of rock or steel while drilling hole in sandstone.

Was jeteled off trip of moving cars and when getting on grain head came into contact with overcast, resulting in laceration of the scal).

Advancing props to face. Had set prop ahead of one previously set and knocked out the first prop when roof rock fell and struck him, resulting in fractured pelvis and contusions over spine.

Finger caught between car and prop; 2 fingers crushed.

Getting off runaway trip of cars, Injury caused by twist received when getting off, causing injured ribs on right side.

Fulled chock from under wheel of loaded car, wheel ran over little finger of left hims. Cut across right forearm.

Pulled chock from under wheel of loaded car, wheel ran over little finger.

Foot crushed between empty and loaded trip while pushing cars.

Foot crushed between empty and loaded trip while pushing cars.

Fract

MELVIN WEIMER—ROUND GLADE MINE

99			• •			.		**	·ce·	
Residence.	Sines	MINE	Residence.	Grantsville	.1	Residence.	Jennings Jennings	CLOW MINE	Residence.	Beryl, W. Va. Bridemont Beryl Luke Bloomington Beryl Piedmont Beryl Beryl Westernport Beryl Beryl Westernport Beryl Westernport Redmont Bloomington Westernport Westernport Bloomington Luke Bloomington
Nationality.	American	MYERS COAL COMPANY—BEACHY MINE	Nationality.	American	P. G. ROMESBERG-MORGART No. 1	Nationality.	American American	R. J. ROSS COAL MINES, INC.—FROG HOLLOW MINE	Nationality.	American Ame
Number in Family.		OAL COMP	Number in Family.	7	MESBERG-	Number in Family.	11	L MINES, IN	Number in Family.	400400 400 00 400 400 40000
Number Days Lost.	e.i.	MYERS (Number Days Lost.	21	P. G. RC	Number Days Lost.	11	ROSS COA	Number Days Løst.	7 60 10 10 10 11 12 12 12 12 12 12 12 12 12 12 12 12
Married or Single.	Married		Married or Single.	Married		Married or Single.	Married	R. J.	Married or Single.	Married Married Married Married Single Married Warried Warried Married
Age.	33		Age.	49		Age.	40 21		Age.	4 4 8 8 8 8 7 1 1 1 2 2 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Occupation.	Miner		Occupation.	Coal Digger		Occupation.	Foreman Miner		Occupation.	Miner
Name of Person Injured.	J. W. DeWitt		Name of Person Injured.	John C. Miller		Name of Person Injured.	Geo. E. Wilt Oscar Johnson		Name of Person Injured.	Geo. M. Simpson Grover T. Bosley Joseph E. Kight J. O. Bartlett Harry Tubbetts Jesse H. Metcalfe Jerome Shillingburg Thomas A. Beyers Harry Cook Michael Beeman Dewey Metcalf James A. Clise Jacob E. Ott Harry Tibbetts Howard Kerns John F. Kelley R. H. Mackley R. H. Mackley Charles Flynn J. V. Sharpless Charles I. Keller Carl Nickols John C. McRobie Olden Wilfong
Date.	Oct. 22		Date.	Oct. 18		Date.	Sept. 1 Sept. 8		Date.	March 8 March 18 April 17 April 17 April 15 May 18 June 18 June 18 July 15 July 15 July 23 July 24 Jul

Cause of Accident, Nature and Extent of Injury.

Fall of coal from face causing injury to right side, one rib being either cracked or broken.

Cause of Accident, Nature and Extent of Injury.

Lump of coal fell from breast and slightly injured thumb of right hand; cut caused no disability until Oct. 25, when infection set in.

Cause of Accident, Nature and Extent of Injury.

Fall of coal; both eyes injured. Machine jack fell, breaking bone in wrist.

Cause of Accident, Nature and Extent of Injury.

Piece of slate fell on finger, mashing it badly.

Caught finger between car and bone coal, mashing finger.

Caught foot between bumpers of two cars, causing bruised foot and strained ankle. Fall of bone coal, causing internal niquries and bruises about body.

While setting prop, he split a wedge and cut left hand between thumb and forefinger. Struck hand against sharp rock in coal, causing a very badly cut hand.

Caught finger between brake and sideboard of car, mashing and cutting finger.

Dropped piece of bone coal on toe, mashing toe.

Dropped piece of bone coal fell on him, bruising arms and legs.

Hit in eye with rail, cutting eye-lid.

While cutting wedge for cap-piece, he cut thumb partly off.

Car dropped off bar while lifting same, bruising leg and small bone in leg broken. Continuous working on knees without pad caused infected knee.

Ruptured himself while pushing coal car.

Piece of rock fell on ankle, spraining ankle.

Lump of coal hit finger, bruising it ankle and abrasions of left arm.

While pushing car, he twisted his back.

While thowing piece of bone coal back, piece of bone rolled on hand.

While throwing piece of bone coal back, piece of bone rolled on hand.

R. J. ROSS COAL MINES, INC., RYMEK MINE

Residence.	Westernport Predmont Franklin Franklin Franklin Westernport Franklin	No. 3 MINE	Residence.	Eckhart Eckhart	Frostburg	Frostburg	Eckh art Eckhart Frostbur g	LLS MINE	Residence.	Hyndman
Nationality.	American American American American Italian American American	SULLIVAN BROS. COAL CO.—SULLIVAN No. 3 MINE	Nationality.	American American	American	American	Austrian American American	UNION MINING COMPANY—BLACK HILLS MINE	Nationality.	American
Number in Family.	[00] [] [100]	OS. COAL CO	Number in Family.	11	ı	ı	111	NG COMPAN	Number in Family.	1
Number Days Lost.	8 8 17 11 11	ULLIVAN BR	Number Days Lost,	11	1	ı	111	JNION MINI	Number Days Lost.	9
Married or Single,	Single Married Single Single Married Married Single	S	Married or Single.	Married	Single	Single	Single Married Married	ı	Married or Single.	Single
Age.	18 20 20 20 20 20 20 20 20 20 20 20 20 20		Age	33 25	28	18	200 200		Age.	48
Occupation.	Dumpman Laborer Miner Miner Miner Miner Dumpman		Occupation.	Motorman Miner	Miner	Miner	Miner Miner Miner		Occupation.	Miner
Name of Person Injured.	Hollie Arthur David E. Wilson Lawrence E. Shingler James Tremman Ellsworth Machin John Sangiovanni J. W. Barnard Nicol Beeman		Name of Person Injured.	John Lewis Wm. Kreitzburg	John Robinson	Melvin Robinson	Samuel Gervoich Abraham Lewis Thos. Campbell		Name of Person Injured.	Thomas Smith
Date.	May 28 May 31 June 24 June 24 Aug. 22 Sept. 29 Oct. 6		Date	March 18 March 18	March 27	March 27	April 7 Aug. 7 Oct. 10		Date	Jan. 7

Cause of Accident, Nature and Extent of Injury.

While throwing chain off car, he fell and cut head.

Rock fell from roof, cutting his head.

While loading rails the rail slipped and cut finger on left hand.

While lifting car on track lever slipped, throwing cross rail. Two broken ribs. Piece of bone coal fell on hands. Mashed hand.

Rock fell from roof and hit him on foot. Broken bone in foot and mashed toe. Plane tie fell on foot, bruised foot.

Plece of bone coal fell on foot, Mashed toe.

Cause of Accident, Nature and Extent of Injury.

Caught his arm between roof of mine and brake on motor; sprained wrist.

Was walking up room to where he worked, stunbled and fell, striking his hand on a piece of rock. Cut third finger on left hand.

Was walking in the fourth right entry when men in advance of him ignited small pocket of gas in a room neck; flame coming out in entry burned his face and hands.

Was walking in fourth right entry when men in advance of him ignited a small pocket of gas in a room neck; flame coming out in entry burned his face and hands.

Piece of draw slate fell on his arm, making a deep gash.

Loading coal when a piece of draw slate fell, mashing his third finger of right hand. Placing a lump of coal in a mine car, caught his finger between car and coal, mashing small finger on his right hand.

Cause of Accident, Nature and Extent of Injury.

Dropping load down room and had his head hanging over the side of the car; brake handle came out of rack and hit him on the lip, cutting it through and breaking false teeth.

SHALLMAR MINING CORPORATION—WOLF DEN MINE

Residence.	Shallmar Shallmar Shallmar Shallmar Kitzmiller Shallmar	Shallmar Shallmar Shallmar Kitzmiller Shallmar Shallmar Shallmar	Shallmar Shallmar Kitzmiller Shallmar	Kitzmiller Kitzmiller Shallmar Shallmar Shallmar	Shallmar Shallmar Shallmar Shallmar Shallmar Blaine Shallmar Shallmar
Nationality.	American American Slav American American American	Italian American American American American American American	Italian American American American	American American Italian American American	American American American American American American American
Number in Family.	୭୭୪୪ : ୮୮୪	441 6	160 40 ·	88 TH	4
Number Days Lost.	10 24 7 10 10	10 6 117 112 110	17 6 20	13	10 5 112 6
Married or Single.	Married Married Married Single Married	Married Married Single Single Single Single Single	Married Married Married Married	Married Married Married Married Single	Married Single Single Single Single Married Married
Age.	337 36 119 119 25 40	88 200 200 200 200 200 200 200 200 200 2	885 60 42 7	30 44 46 20	26 177 127 19 42 48
Occupation.	Miner Miner Miner Miner Miner Miner	Spragger Coal Miner Scaler Driver Miner Cleaner Miner	Motorman Miner Miner Miner	Miner Miner Miner Coal Loader	Spragger Cutter Coal Losder Coal Losder Miner Miner Machine Scraper
Name of Person Injured.	John Brady Edward Deavers Geo, Kvolitis Ollie Mack Charles Davis Orville Feathers Yeager Mick	Ben Perando Albert Moon Ray Martin Carl Gough F. L. Bosley James Hanlin Joe Newhouse	Ben Perando Lee McIntyre Charles Hart Ishnael Teets	water C. Switt Roy Sowers Nester Suekow Howard Lyons John Newhouse	Geo. Cummings Steve Newhouse Harold Kinney Frank True Jas. O. Hanlin Edward Kisner Joseph Markley James Hanlin
Date		March 17 March 26 March 27 April 19 April 28 April 28 April 28 April 28	May 2 May 18 June 18 July 8	Aug. 21 Aug. 28 Sept. 24 Oct. 1	Oct. 11 Nov. 3 Nov. 29 Nov. 29 Dec. 28 Dec. 28

Cause of Accident, Nature and Extent of Injury.

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STATISTICS OF PRODUCTION, 1930 ALLEGANY COUNTY

	Mining Machines Used.	Montgomery Coal Washer 2 Jeffrey Short-wall 1 Sullivan C. I. E. 2 Jeffrey 35-B; 2 Jeffrey 24-B 1 Sullivan C. I. E. 1 Sullivan C. I. E. 1 Jeffrey Short-wall 1 Goodman Goodman Goodman 3 Sullivan Short-walls 1 Sullivan Short-walls 2 Jeffrey 3 Sullivan Short-walls 3 Sullivan Short-wall; 2 Jeffrey
Acci- dents.	Non-Fatal.	
de	Fatal.	
cs.	IsioT	1,063.00 29,480.00 29,480.00 29,480.00 29,480.00 29,480.00 29,480.00 29,480.00 20,480.
Output Statistics.	Масћіпе.	8,108.00 8,549.00 8,549.00 8,747.00
Ou	Pick.	1,053.00 2,489.00 2,489.00 2,489.00 2,488.00 2,587.03 2,5
	Number of Days Worked	168
ses.	Total.	4 4 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8
of Employees.	Outside Employees	
tion c	Inside Laborers.	[
Distribution	Drivers.	-
Q	,stoniM	222 222 222 222 222 222 222 222 222 22
	Coal Seam Worked.	Bakerstown Upper Tyson Big Vein Tyson Big Vein
	Number of Openings.	10 10 000011 ₀ 01111100 11 011 1 101011 011 111 10 11111 101 1
	Name or Number of Mine.	Brode's Union No. 1 Union No. 2 No. 1 and Air Course Casted Caste Casted Caste Franklin Franklin Swanton No. 3 No. 4 No. 12 No. 12 No. 12 No. 13 No. 14 No. 15 No. 15 No. 15 No. 15 No. 15 No. 1 No. 1 No. 1 No. 1 No. 1 Sam No. 1 Sonny McKee No. 2 McCourse McKee No. 2 McKingsland Mc
	Name of Company.	Aden Coal Company Andrew Brode, Sr. & Son Andrew MacMannis Andrew MacMannis Annan & Jeffries C. C. Bennett D. A. Bennon Big Vein Coal Co. of Lonaconing, Inc. Big Vein Coal Co. Campbell Coal Co. Consolidation Coal Co.

STATISTICS OF PRODUCTION, 1930 ALLEGANY COUNTY—Continued

	Mining Machines Used.	1 Arc-wall Sulivan C. E. 7 and 9 2 Arc-walls	
Acci- dents.	Non-Fatal.	11 6	320
de	Fatal.		01
cs.	ЛвтоТ		1,528,656.08
Output Statistics.	Machine.		251,352.05
Ou	Pick.	4,046.00 1,836.00 50.00 560.00 607.00 19,690.17 3,440.13 717.00	1,277,304.03
	Number of Days Worked	243 112 176 86 140 132 55 196 129 251	11087
es.	Total.	8010140 400 400	2559
of Employees.	Outside Employees.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	241
Distribation of Em	srəroda.I əbiznl	2 112 113 113	401
tribat	.влэчіч О	1 1 4 10 1	140
Dis	Miners.	7.22.22.22.22.22.22.33.33.33.33.33.33.33.	1777
	Coal Seam Worked.	Bakerstown Tyson Big Vein Big Vein Bakerstown Bakerstown Upper Kittanning Bakerstown Unknown Birehaugh	
	Number of Openings.	e ecec	
	Name or Number of Mine.	No. 1 Borden Miller Miller Miller Spier No. 1 Rymek No. 3 Union No. 4 Sunnyside Workman	
	Name of Company.	R. C. Roberts Coal Co. Robert Griffith Robert Miller Robert Muler Robert Turnbull, Sr. C. W. Ross Fuel Mine R. J. Ross Coal Mines, Inc. (formerly Burther Mine) Sulpiva Bros. Coal Co. Supply Coal Co. Union Mining Co. Waddell George's Creek Coal Co. C. O. Workman	Totals

FIRE CLAY MINES, ALLEGANY COUNTY

				Dist	Distribution of	of Em	f Employees		п0	Output Statistics.	38.	Acci- dents.	اید
Name of Company.	Name or Number of Mine.	Number of Openings.	Coal Seam Worked.	Minera	Drivers.	Inside Laborers.	Outside Employees.	eved to TodmuM best of Days	, Asiq.	•ənidəsM	.Total.	Fatal.	Mining Machines Used.
Savage Fire Brick Co. th American Refractories Co. on Mining Co. on Mining Co. on Mining Co.	No. 1 No. 6 No. 6 Opening No. 7 Opening No. 8 Opening Strip Mines	ਜਜ :	Fire Clay Fire Clay Fire Clay Fire Clay Fire Clay Fire Clay	0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1111	20 11 11 11	6 16 19 19 19 15 10 15 15 15 15 15 15 15 15 15 15 15 15 15	6 279 159 0 210 2 112 5 112 9 109	8,280.11 1,156.04 4,817.03 5,734.04	7,002.17	7,002.17 8,280.11 32,519.14 1,156.04 4,817.03 5,734.04		5 Air drills 2 Sullivan Rotator D. P. 88
Fotals		_		82	11	42	36 171	1 914	19,988.02	39,522,11	59,510.13	1	14

STATISTICS OF PRODUCTION, 1930

GARRETT COUNTY

				Distri	Distribution of Employees.	of mploye	ęş.		Out	Output Statistics.		Accidents.		
Name of Company.	Name or Number of Mine.	Number or Openings.	Coal Seam Worked.	Miners.	Drivers. Inside Laborers.	Outside Employees.	.fstoT	Number of Days Worked	Pick.	Machine.	.lstoT	Fatal.	Non-Fatal.	Mining Machines Used.
r Vein Coal Co. of Lonaconing, lack Coal and Coke Co. re Michael mill Coal & Coke Co. mill Coal & Coke Co. O. Houck Co. C. Houck Co. C. Royan Co. Houck Co. C. Royan Co. C. Stylen C. Stylen Co. C. Stylen C. C. Stylen C. Styl	Georgian Kempton No. 42 Hamill Morgart No. 1 Morgart No. 2 Stanton McCollough No. 1 Manor No. 2 No. 2 No. 2 Beachy Billmeyer Fickey Morgart No. 1 Wolf Den Skipper	TH 1888 HHH HHHHH 87 H	Lower Freeport Kittanning Bakerstown Freeport Kitanning Kitanning Morgart Clariton Unknown Unknown Unknown Unknown Wic Prime Unpoer Freeport Clariton New River Bakerstown Bakerstown Rittanning Kittanning Freeport Kittanning	252 1256 1257 1257 127 127 127 127 127 127 127 127 127 12	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4401 124 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	246 162% 1217 177 177 177 177 185 229 98 98 58 189 58 189 229 229 229 229 229 220 220 180 180 180 180 180 180 180 180 180 18	78,097.00 85,065.00 4,8346.00 4,8370.00 26,778.00 26,778.00 26,778.00 26,778.00 118.10 6,490.08 4,816.10 6,490.08 894.00 509.00 121,612.17 70.00 1,120.00	22,256,12 98,809,00 1,262,00 96,675,00 4,529,10 104,480,18	22,256.12 176,406.00 85,082.00 45,846.00 28,040.00 1131,0 5,928.11 5,928.11 121,612.17 121,612.17 121,612.17 121,612.17 121,612.17 121,612.17 121,612.17 121,612.17 121,612.17 121,612.17 121,612.17 121,612.17 121,612.17 121,612.17 121,612.17 121,612.17 121,612.17 121,612.17	[F]]]]] [N]]]]] [F]]] [] [] [] [] []	3 1 2 3 3 3 1 2 3 1 1 1 3 3 3 3 3 3 3 3	1 Short-wall 5 Goodman Slabbing 2 Short-walls 3 Jeffrey Short-wall Sullivan CE & No. 7913 Jeffrey Cutting 35 B. B.
Totals		-		909	61 112	113	892	2882	414,868.05	329,348.07	744,216.12	4 1	132	

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ALLEGANY COUNTY, CALENDAR YEAR 19
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NAM

	FOR CALENDAR YEAR 1930
Mine Foreman	Andrew Brode, Jr. Clarence Raley Harrison Davis John Bradley Reginald Kyle Thomas Williams Jos. Robertson Tr. Rughes Jos. Robertson Richard Hawkins A. C. Neal Frank Carter Frank Carter Frank Carter Frank Carter Frank Carter Frank Carter Carter Grabel Frank Carter Carter Grabel Frank Carter Grabel Frank Carter Carter Grabel Frank Carter Grabel Frank Carter Carter Grabel Frank Carter Clarkson Robert Todd Richard Moffatt Clarkson Laird Chester A. Hyde Frank Quinn Walter Kallmyer Grass Manhart H. McKee Edward Jenkins Felix Foote, Day Foreman and Harond Morgan, Night Foreman
Superintendent	Andrew Brode, Jr. W. H. R. Thomas John L. Casey John L. Casey John L. Casey John L. Casey W. S. Barnard George Crowe Dr. Geo. D. Campbell Randolph M. Ashby Wm. J. Wolf, Division Maryland Division Maryland Division Kay Blank F. H. Spates James E. Darrow John P. Stevenson John P. S
Mine	Nos. 1 and 2 Nos. 1 and Air Course Castle Mine Caledonia Mine Pekin Mine Vale Summitt Mine Burtner No. 6 Hampshire Mines Swanton Mines Mine No. 1 Mine No. 9 Mine No. 1 Mine No. 12 Mine No. 2 Mine No. 12 Mine No. 2 Mine No. 2 Mine No. 2 Geo. Creek No. 2 Geo. Creek No. 3 Geo. Creek No. 3 Geo. Creek No. 3 Geo. Creek No. 2 Geo. Creek No. 2 Twin Pine Mine Geo. Creek No. 3 Geo. Creek No. 2 Geo. Creek No. 2 Twin Pine Mine McKee No. 2 No. 1 Sonny Mine McDonald Mine No. 1 Sonny Mine Kingsland Mine Kingsland Mine
Name of Company	Andrew Brode, Sr. & Son Annan & Jeffries D. A. Bemon Big Vein Coal Co. of Lonaconing, Inc. Big Vein Coal Company Cambbell Coal Company Cambbell Coal Company Consolidation Coal Company Dailey Coal Company Frostburg Mining Company Recorges Creek Coal Co. Inc. Georges Creek Coal Co. Inc. Harden Coal Company Howard & Maybury Howard & Maybury Company Maxyland Coal Company Maryland Coal Company Maryland Coal Company Maryland Coal Company Maryland Coal Company

NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, CALENDAR YEAR 1930	気し	I, ALLEGANY COUNTY	Y, CALENDAR YEAR 1930 E
i	Mine	Superintendent	Mine Foreman
Midl	Midlothian Mine Joh Mine No. 2 J.	John P. Stevenson J. W. P. Somerville	Clarence Fletcher Carson Thomas
Mine Newt	ine	J. W. P. Somerville Clinton Uhl A. D. Martin	E. R. Brennan John Carter Melvin Reed
Libert	Liberty No. 1 & No. 2 B.	H. Biays	Jos. Jenkins Melvin Reed
Washin Bowery	No. 5 lace No. 2	J. A. Cosgrove Philip Hartig, Jr. O. T. Porter	John Wallace James Tayor and John Broadbeck
Porter & Kreitzburg Potomac Big Vein Georges Creek Coal		arshall Porter hn L. Casey	Fred Kyle
Mine No. 1 Rymek Mir Sullivan No). 3	Clarence O'Haver L. R. Kight B. D. Byrnes	DuBois Jones
Union Sunnys	41	George W. Frenzel Jos. E. Finzel James S. Waddell	Jno. Heneghan Albert Deffenbaugh

NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, FIRE CLAY MINES CAL NDAR YEAR 1930

	pu	R 1930				E E
Mine Foreman	Clarence Raley Charles Wolfe Thomas Machin, Foreman, and William Baker, Assistant	, CALENDAR YEA	Mine Foreman	J. L. Jordan C. R. Gibbs, Fire Bosses: F. G. King, M. D. M. M. M.	Albert Morins C. H. Jones Jesse J. Walker G. A. Houck D. Sisler G. W. Pritts, Foreman	John Solomon J. A. Beachy Harry Durst Geo. E. Witt Luther Evans J. B. James, Foreman
Superintendent	G. A. Shuckhart Jos. E. Finzel	MEN, GARRETT COUNTY	Superintendent	John L. Casey T. R. Hubbs	R. A. Smith R. A. Smith Wn. Crichton, Jr., asst. by	H. J. McFarland Ray Bilmeyer H. E. Miller F. G. Romesberg L. R. Kight H. A. Marshall
Mine	No. 1 No. 6	NAMES OF SUPERINTENDENTS AND MINE FOREMEN, GARRETT COUNTY, CALENDAR YEAR 1930	Mine	Georgian Mine Kempton No. 42	Hamill Four Foot Hamill Six Foot McGullough No. 1 Manor No. 1	Beachy Mine Nethkin Mine Billmeyer Mine Fickey Mine Morgart No. 1 Frog Hollow Mine
Name of Company	Big Savage Fire Brick Company North American Refractories Co. Union Mining Company	NAMES OF SUPERINTER	Name of Company	Big Vein Coal Company of Lonacon- ing, Inc. Davis Coal & Coke Company	Hamill Coal and Coke Company Hamill Coal and Coke Company W. O. Houek McCullough Coal Corporation Manor Coal Company	Martin Bros. Myers Coal Company Nethkin Coal Company Ray Billmeyer Ray Billmeyer Company F. G. Romesberg R. J. Ross Coal Mines, Inc. Shallmar Mining Corporation

NAMES OF OFFICERS, ALLEGANY COUNTY, CALENDAR YEAR 1930

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Aden Coal Co. Andrew Brode. Sr., & Son Andrew MacMannis Annan & Jeffries D. A. Panson	Westernport, Md. Frostburg, Md. Frostburg, Md. Alleranv. Md.	Aden Campbell Andrew Brode, Sr. C. S. Jeffries, Manager	
C. C. Bennett Big Vein Coal Co. Lonaconing.Inc. Burtner Coal Co. Campbell Coal Co. Chapman Coal Mining Co. Consolidation Coal Co. Dalley Coal Co.	Eckhart Mines, Md. Liberty Trust Bidg., Phila., Pa. 123 S. Broad St., Philadelphia, Pa. Piedmont, W. Va. Sharp & Lombard Sts., Balto., Md. 15 Broad St., New York Gity Westernport, Md.	A. K. Althouse, Philadelphia, Pa. C. P. Burtner Thomas D. Campbell W. J. Chapman, Baltimore, Md. George Anderson, New York City Thomas Dailey	 W. D. Althouse, Philadelphia, Pa. G. E. Fricker J. L. Chapman, Baltimore, Md. C. E. Beachley, New York City
Douglas Waddell Eagan Mine Eckhart Fuel Mine Edw. J. McKenzie	Lonaconing, Md. Midland, Md. McHehart, Md. Mt. Savace. Md.	Charles J. Eagan Bernard Loar	Charles Brunner
H. G. Evans Prosburg Mining Co. Georges Creek Big Vein Coal Co. Georges Creek Coal Co. Inc. Harden Coal Commany	Frostburg, Md. Frostburg, Md. Lonaconing, Md. Cumberland, Md. Frostburg, Md.	F. H. Spates James E. Darrow Carl C. Hetzel	F. M. Spates C. Raiph Darrow Robert L. Stallings
Henry S. Barnes A. P. Hoffa Coal Co. Hope Coal Co. Howard & Maybury Loakson Big Vein Georges Creek Coal Co.	Midlothian, Md. Barton, Md. Lonaconing, Md. Piedmont, W. Va. Lonaconing, Md.	A. P. Hoffa Robert H. Maybury A. K. Althouse, Liberty Trust Building, Philadelhia, Pa.	W. D. Althouse, Philadelphia, Pa.
Moontage Coal Co. Langham & Boal McDonald Coal Co. McKitt Coal Co. McNitt Coal Co. Marya Coal Co.	Barton, Md. Barton, Md. Frostburg, Md. Frostburg, Md. 118 Henry St., Cumberland, Md.	James McDonald James H. Fuller James H. Fuller Joseph G. Martin, Lonaconing, Md.	Henry McKee Jonathan Jenkins W. G. Urmonson, 113 Henry St., Cumber-
Maryland Coal Co. Midlothian Coal Co. Moscow Georges Creek Mining Co. Mt. Savage Fuel Co. Mt. Savage Independent Fuel Mines	1 Broadway, New York City Cumberland, Md. Cumberland, Md. Mt. Savage, Md. Mt. Savage, Md.	J. W. Gallaway, New York City Carl C. Hetzel, Cumberland, Md. J. W. P. Somerville Lawrence Barth A. D. Martin	land, Md. H. S. Rodgers, New York City Robert L. Stallings, Cumberland, Md. W. A. S. Somerville Clinton Uhl

NAMES OF OFFICERS, ALLEGANY COUNTY-Continued

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Mt. Savage Mining Co.	Cumberland, Md.	B. H. Biays	F. A. Wolfhope
Piedmont & Georges Greek Coal Co.	Frostburg, Md. Barton, Md.	John S. Brophy O. T. Porter	Alex. G. Close
Cotner & Arenzzourg Cotomac Big Vein Coal Co. C. C. Roberts Coal Company Robert Griffith	Eckharr, Md. Liberty Trust Bldg., Phila., Pa. Westemport, Md. Frostburg, Md.	A. K. Althouse, Philadelphia, Pa.	W. D. Althouse, Philadelphia, Pa.
Robert Turnbull, Sr. Robert Turnbull, Sr. C. W. Ross Fuel Mine R. J. Ross Coal Mines, Inc. Sullivan Bros. Coal Go.	Barton, Md. Nikep, Md. Barton, Md. Westemport, Md. Frostburg, Md.	Charles W. Ross R. J. Ross D. P. Sullyan	J. B. Mullen, Piedmont, W. Va. W. J. Sullivan
upply Coal Co. Minion Mining Co. Vaddell Georges Creek Coal Co. C. Workman	Barton, Md. Mt. Savage, Md. Phillippi, W. Va. Frostburg, Md.	P. H. Gallagher Roberdeau Annan George Waddell, Phillippi, W. Va.	C F. Talbott A. G. Waddell, Phillippi, W. Va.

1930
YEAR
NAMES OF OFFICERS, FIRE CLAY MINES, ALLEGANY COUNTY, CALENDAR YEAR 1930
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ALLEGANY
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NAMES

President's Name and Address Secretary's Name and Address	ity Bank Building. John D. Ramsay, Cleveland, Ohio E. J. Clark, Frostburg, Md. C. F. Talbot
Principal Office	Allegany, Md. 1012 National City Bank Building, Cleveland, Ohio Mt. Savage, Md.
Name of Company	Big Savage Fire Brick Co. North American Refractories Co. Union Mining Co.

NAM	ES OF OFFICERS, GARR	NAMES OF OFFICERS, GARRETT COUNTY, CALENDAR YEAR 1930	(EAR 1930
Name of Company	Principal Office	President's Name and Address	Secretary's Name and Addres
Big Vein Coal Co. of Lonaconing, Inc. Eara Michael Hamill Coal & Coke Co. Hamill Coal & Coke Co. Hamill Coal & Coke Co. Martin Brock Garantsville, Md. 114 Oakland, Md. Garlett, Phila., Pa. Princas, Wd. Grantsville, Md. 14 Oakland, Md. Gakland, Md. Gakland, Md. Gakland, Md. Gakland, Md. Gakland, Md. Westernport, Md. Jennings, Wd. Jennings, Wd. Garantsville, Md. Jennings, Md. Gararett, Phila., Pa.	Liberty Trust Bldg., Phila., Pa. Thomas, W. Va. Westernport, Md. Blaine, W. Va. Jennings, Md. Friendsville, Md. U. S. Bank Bldg., Johnstown, Pa. Oakland, Md. Grantsville, Md. Ji4 Oakland Ave., Pittsburgh, Pa. Jennings, Md. Garrett, Pa. Westernport, Md.	A. K. Althouse, Philadelphia, Pa. Arhur B. Stewart, Continental Building, Baltimore, Md. R. A. Smith, Blaine, W. Va. J. W. McCullough A. B. Crichton, Johnstown, Pa. J. A. Beachy E. S. Patton, Pittsburgh, Pa. H. E. Miller, Oakland, Md. R. J. Ross	 W. D. Althouse, Philadelphia, Pa. Frank H. Jacobs, Continental Buildi Baltimore, Md. J. A. Shore, Blaine, W. Va. F. C. McCullough H. A. Crichton, Johnstown, Pa. C. A. Bender J. B. Mullen, Piedmont, W. Va.
M. C. Kyland Shallmar Mining Corp. Sincell Coal Corp. E. C. Skipper Table Rock Coal Co.	Friendsville, Md. 17 Battery Place, New York City 528 N. New St., Bethlehem, Pa. Sines, Md. Oakland, Md.	W. A. Marshall J. D. Swartzentruber	W. H. Marshall H. W. Hoere (Asst.) W. E. Spoerlein

COAL TONNAGE BY COMPANY, CALENDAR YEAR 1930 ALLEGANY COUNTY

	Net Tons
Aden Coal Company	1,053.00
Andrew Brode, Sr., & Son	408.00
Andrew MacMannis	2,499.00
Annan & Jeffries	39,124.00
D. A. Benson	3,248.06
C. C. Bennett	330.00
Big Vein Coal Company of Longconing, Inc. (Includes Castle,	
Caledonia, Pekin and Vale Summitt Mines)	145,490.01
Burtner Coal Company	7,292.07
Campbell Coal Company	89,043.06
Chapman Coal Mining Company	6,655.00
Consolidation Coal Company	540,550.00
Dailey Coal Company	5,796.00
Douglas Waddell	3,757.05
Eagan Mine	188.00
Éckhart Fuel Mine	
Edward J. McKenzie	321.00
H. G. Evans	315.00
Frostburg Mining Company	4,806.00
Georges Creek Big Vein Coal Company	
Georges Creek Coal Company, Inc.	66,612.00
Harden Coal Company	122.00
Henry S. Barnes	
A. P. Hoffa Coal Company	18,698.09
Hope Coal Company	150.00
Howard and Maybury	391.00
Jackson Big Vein Georges Creek Coal Co. (Sonny Mine)	67,955.09
	8,855.00
Koontz Coal Company	
Langham & Boal	194.00
McDonald Coal Company	14,013.16
McKee & Fuller Coal Company	
McNitt Coal Company	68,283.00
Marva Coal Company	7,823.14
Maryland Coal Company	135,408.00
Midlothian Coal Company	3,406.00
Moscow Georges Creek Mining Company	9,185.00
Mt. Savage Fuel Company	3,549.00
Mt. Savage Independent Fuel Mine	1,911.05
Mt. Savage Mining Company	25,891.13
Parker Hi-Grade Coal Company	312.00
Piedmont & Georges Creek Coal Co.	113,141.00
Porter Coal Company	1,764.08
Porter & Kreitzburg	1,003.00
Potomac Big Vein Georges Creek Coal Co.	10,386.07
R. C. Roberts Coal Company	4,046.00
Robert Griffith	1,835.00
Robert Miller	50.00
Robert Turnbull, Sr.	550.00
C. W. Ross Fuel Mine	607.00
R. J. Ross Coal Mines, Inc. (Rymek Mine)	19,690.17
Sullivan Bros. Coal Company	31,679.00
Supply Coal Company	717.00
Union Mining Company.	17,890.05
Waddell Georges Creek Coal Company	17,690.05
C. O. Workman	3,110.00
Total	1 528 656 08
10191	

COAL TONNAGE BY COMPANY, CALENDAR YEAR 1930. GARRETT COUNTY

	Net Tons
Big Vein Coal Company of Lonaconing, Inc.	22,256.12
Davis Coal and Coke Company	
Ezra Michael	706.00
Hamill Coal and Coke Company	80,898.00
W. O. Houck	5,779.00
McCullough Coal Corporation	
Manor Coal Company	
Martin Bros.	
Melvin Weimer	756.00
Myers Coal Company	6,490.08
Nethkin Coal Company	
Ray Billmeyer	
River Side Coal Company	509.00
P. G. Romesberg	5,004.01
R. J. Ross Coal Mines, Inc.	121,612.17
M. C. Ryland	151.05
Shallmar Mining Corporation	
Sincell Coal Corporation	
E. C. Skipper	
Table Rock Coal Company	
Total	744,216.12
FIRE CLAY MINES—ALLEGANY COUNTY	7.
CALENDAR YEAR 1930	
	Net Tons
Big Savage Fire Brick Company	7,002.17
North American Refractories Co	
Union Mining Company	
Total	59.510.13

TONNAGE BY COAL SEAM—1930 ALLEGANY COUNTY

	Net Tons	
Big Vein	687,888.14	
Bakerstown	185,307.11	
Tyson	533,900.15	
Brush Creek	3,870.00	
Waynesburg	22,969.00	
Four Foot	150.00	
Bluebaugh	17,812.05	
Kittanning	$31,\!679.00$	
Parker	312.00	
Maynadier	23,628.12	
Unknown	21,138.11	
· ——		$1,\!528,\!656.08$
GARRETT COUNTY		
	Net Tons	
Kittanning	510,853.08	
Emporant	69 907 09	

	Net Tons
Kittanning	510,853.08
Freeport	63,307.03
Bakerstown	127,904.18
Morgart	5,197.00
"C" Prime	35,424.08
"B" Prime	151.05
New River	509.00
Unknown	869.10

744,216.1**0**

2,272,872.18

TONNAGE BY COAL SEAM—1930 ALLEGANY COUNTY

Coal Company	ro nisV g fistudest	гкетягожи	vickley or	мээлЭ dan	Sindsburg	our Foot	цЗпвдэп	2 aianstt	тукет	19iban y a	икоми
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مي المري		1 058 00									
Andrew Brode, Sr., & Son		1,000,00	408.00								
Andrew MacMannis	2,499.00										
Annan & Jeffries	9,428.00		29,696.00								
C. C. Bennett	330.00										30 576 6
D. A. Benson											00.040.0
Big Vein Coal Co. of Lonaconing, Inc.	145,490.01	000					,				
Burtner Coal Co.		7,292.07									
Campbell Coal Company	231.18	86,941,13	1,869.15								
Chapman Coal Mining Co.	3,243.10	3,411.10									
Consolidation Coal Co.	242,374.00		298,176.00								
Dailey Coal Co.		5,796.00									
Douglas Waddell	3,757.05										
Eagan Mine	188.00										
Eckhart Fuel Mine	270.00										
Edw. J. McKenzie				321.00							
H. G. Evans	315.00										
Frostburg Mining Co.	4,806.00										
Georges Creek Big Vein Coal Co.	17,721.00			***************************************							
reorges Creek Coal Co., Inc.			43,643.00		22,969.00						
Harden Coal Company	***************************************		***************************************				122.00		-		
Henry S. Barnes.	1,225.00										
A. P. Hoffa Coal Company	18,698.09				-			***************************************			
Hope Coal Co.		100				150.00					
noward & Maybury		391.00									
			_		_	_		_			

TONNAGE BY COAL SEAM, 1930—Continued ALLEGANY COUNTY

181 194 188
67,955.09
14 013 16
7.823.14
135,408.00
1.911.05
95 419 00
1,764.08
1,003.00
4.046.00
20.00
550.00
19,690.17
00 111
OD I I OO
3 110.00
687,888.14 185,307.11

TONNAGE BY COAL SEAM—1930 GARRETT COUNTY

Name of Сошрапу	Riftsannır	Freeport	Вакетятоwп	Morgart	omir¶ "O"	9mirq "d"	New River	пwопЫп
Big Vein Goal Company of Lonaconing Inc. (Georgian) Davis Coal & Coke Go. Exra Michael & Coke Go. W. O. Houck W. O. Houck Machilough Coal Corporation Manor Coal Co. Martin Bros. Myers Coal Co. Rey Billmeyer River Side Coal Co. Ray Billmeyer R. G. Ronesberg R. J. Ross Goal Mines, Inc. M. C. Ryland Sincillura Mining Corporation Sincell Coal Corporation E. C. Skipper Table Rock Coal Company	176,406.00 45,846.00 123,490.00 183,218.16 772.12 1,120.00	22, 256,12 35,062.00 5,928.11 5,928.11	582.00 582.00 582.01 121,612.17	5.197.00	28,040.00 6,480.08 894.00	161.06	00.603	118.10
Totals.	510,853.05	63,307.03	127,904.18	5,197.00	35,424.08	151,05	208.00	869.10

DESCRIPTION OF MINES IN ALLEGANY COUNTY FOR THE CALENDAR YEAR 1930

ADEN COAL COMPANY

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

During the year 1930 this mine employed 4 men, worked 168

days and produced 1,053.00 tons of coal.

ANDREW BRODE, SR., AND SONS

Andrew Brode Mine Foreman

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

During the year 1930 this mine employed 2 men, worked 84 days

and produced 408.00 tons of coal.

ANNAN & JEFFRIES COAL COMPANY

Union No. 1 Mine

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

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

During the year 1930 this mine employed 48 men, worked 180³/₄ days and produced 29,696.00 tons of coal.

ANNAN & JEFFRIES COAL COMPANY

Union No. 2 Mine

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

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

During the year 1930 this mine employed 10 men, worked 179

days and produced 9,428.00 tons of coal.

C. C. BENNETT

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

During the year 1930 this mine employed 1 man, worked 106 days and produced 330.00 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 1930 this mine employed 7 men, worked 279 days and produced 3,248.06 tons of coal.

BIG VEIN COAL COMPANY OF LONACONING, INC.

Castle Mine

John L. C	lasey	Super	intendent
Harrison	Davis	Mine	Foreman

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

During the year 1930 this mine employed 131 men, worked 212 days and produced 83,487.03 tons of coal.

BIG VEIN COAL COMPANY OF LONACONING, INC.

Caledonia Mine

John	L. Casey	Super	intendent
John	Bradley	Mine	Foreman

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

During the year 1930 this mine employed 59 men, worked 186 days and produced 42,815.17 tons of coal.

BIG VEIN COAL COMPANY OF LONACONING, INC.

Pekin Mine

John L. (Casey	Super	intendent
Reginald	Kyle	Mine	Foreman

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

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

During the year 1930 this mine employed 34 men, worked 196 days and produced 15,781.16 tons of coal.

BURTNER COAL COMPANY

Wm.	Barnard	Super	intendent
John	Hughes	Mine	Foreman

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

During the year 1930 this mine was taken over by R. J. Ross Coal Mines, Inc., after which it became known as Rymek Mine.

During the time this mine was operated by the Burtner Coal Company it employed 42 men, worked 68 days and produced 7,292.07 tons of coal.

CAMPBELL COAL COMPANY

Hampshire Mines

William Rogan	Superintendent
George Crowe	Mine Foreman
Joseph Robertson	Mine Foreman

Hampshire Mines are openings in the Bakerstown and Freeport coal seams, located near Reynolds. Ventilation is produced by a fan driven by an electric motor. Hampshire Big Vein and Freeport Mines were idle during 1930.

During the year 1930 Hampshire Bakerstown Mine employed 116 men, worked 185 days and produced 85,768.11 tons of coal.

CAMPBELL COAL COMPANY

Franklin Mines

Thomas Mowbray.......Mine Foreman

Franklin Mines are drift openings, working the Bakerstown, Big Vein and Tyson coal seams and are located at Franklin. Ventilation in the Bakerstown Mine is produced by a fan driven by an electric motor. Ventilation in the Big Vein and Tyson Mines is by natural means and found to be satisfactory.

During the year 1930 Big Vein Mine employed 4 men, worked 15 days and produced 231.18 tons of coal; Bakerstown Mine employed 23 men, worked 15 days and produced 1,173.02 tons of coal; Tyson Mine employed 16 men, worked 15 days and produced 1,200.15 tons of coal;

1,869.15 tons of coal.

CHAPMAN COAL MINING COMPANY

Swanton Mines

Randolph	Ashby	Super	intendent
C. A. Grif	fith	Mine	Foreman

Swanton Mines, Nos. 1 and 2, are located at Barton on the west side of George's Creek. They are drift openings, working the Bakerstown and Big Vein coal seams, and developed on the double-entry system. Ventilation in the Bakerstown Mine is produced by a fan driven by an electric motor. Ventilation in the Pittsburgh or Big Vein Mine is by natural means.

During the year 1930 the Big Vein Mine employed 14 men, worked 95 days and produced 3,243.10 tons of coal; The Bakerstown mine employed 17 men, worked 75 days and produced 3,411.10

tons of coal.

CONSOLIDATION COAL COMPANY

Maryland Division

William J. Wolf Division Manager

The Maryland Division of this Company is in Allegany County. It is the largest operation in the State, operating 7 mines and working the Big Vein and Tyson coal seams. The general condition of the mines is good and no expense is spared to keep them in a healthful and safe condition.

During the year 1930 these mines employed 819 men, worked a total of 1,593 days at the 7 mines and produced 540,550.00 tons

of coal.

CONSOLIDATION MINE NO. 1

Richard	HawkinsN	$_{ m Iine}$	Foreman
Michael	McGeadyN	Iine	Foreman

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

During the year 1930 this mine employed 108 men, worked 252 days and produced 74,868.00 tons of coal.

CONSOLIDATION MINE NO. 3

Alex. N	eal	Mine	Foreman
Charles	Shields	Asst.	Foreman

This mine is located at Hoffman, $1\frac{1}{2}$ miles east of Frostburg, on the Eckhart Branch of the C. & P. Railroad. It is a slope opening working the Pittsburgh or Big Vein coal seam, and is developed on the double-entry system. Ventilation is produced by an electrically driven fan and the air current is conducted to the working faces by doors and brattices. Drainage is most difficult and it is necessary to have a number of pumps and ditches in order to keep the drainage in a lawful condition. It is through the Hoffman ditch which empties into Braddock Run at Clarysville. Timbering is found in good condition, but it requires a great deal of timbering to keep the roof safe.

During the year 1930 this mine employed 93 men, worked 225 days and produced 61,789.00 tons of coal.

CONSOLIDATION MINE NO. 4

Frank Carter	Mine	Foreman
George Richardson	Asst.	Foreman
	Asst.	Foreman

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

the age of the mine. The timbering, however, is well looked after. This mine is located on the C. & P. Railroad.

During the year 1930 this mine employed 49 men, worked 213 days and produced 34,894.00 tons of coal.

CONSOLIDATION MINE NO. 9

Arthur Weisenborn Asst. Foreman

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

During the year 1930 this mine employed 40 men, worked 218 days and produced 32,001.00 tons of coal.

CONSOLIDATION MINE NO. 10

Frank Carter	Mine	Foreman
William DonahueA	sst.	Foreman
Clarence Powers	Asst.	Foreman

This mine is located at Eckhart, just west of Consolidation Mine No. 4, on the Eckhart Branch of the C. & P. Railroad. It is a drift opening, working the Sewickley or Tyson coal seam and is developed on the double-entry system. Ventilation is produced by an electrically driven fan. Drainage is kept in a lawful condition by holes being driven through to the Big Vein. The roof is of the usual character found in the Tyson seam, being disturbed in some places by the removal of the coal in the seam below.

During the year 1930 this mine employed 297 men, worked 203 days and produced 181,432.00 tons of coal.

CONSOLIDATION MINE NO. 12

Robert Edwards	Mine	Foreman
Patrick Kenney	Asst.	Foreman

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

During the year 1930 this mine employed 107 men, worked 240 days and produced 70,823.00 tons of coal.

CONSOLIDATION MINE NO. 17

James Close Mine Foreman

This mine is located at Lord, Md., and is a drift opening working the Tyson or Sewickley coal seam, and is developed on the double-entry system. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors and stoppings. This mine is almost completely mechanized, there being only a small amount of pick work.

During the year 1930 this mine employed 125 men, worked 242 days and produced 84,743.00 tons of coal.

DAILEY COAL COMPANY

Thomas	Dailey	Super	intendent
Ernest S	Schell	Mine	Foreman

These mines are located at Franklin. They are drift openings working the Bakerstown coal seam. Ventilation is produced by a gasoline-driven fan. These mines were formerly operated by the Westernport Coal Company.

During the year 1930 the mine employed 8 men, worked 174 days and produced 5,796.00 tons of coal.

DOUGLAS WADDELL

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

During the year 1930 this mine employed 3 men, worked 174 days and produced 3,757.05 tons of coal.

EAGAN MINING COMPANY

Charles Eagan Mine Foreman

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

During the year 1930 this mine employed 2 men, worked 38 days and produced 188.00 tons of coal.

H. G. EVANS COAL COMPANY

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

During the year 1930 this mine employed 2 men, worked 53 days and produced 315.00 tons of coal.

FROSTBURG MINING COMPANY

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

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

During the year 1930 this mine employed 7 men, worked 279 days and produced 4,806.00 tons of coal.

GEORGE'S CREEK BIG VEIN COAL COMPANY

Bivecol Mine

Ralph Darrow......Mine Foreman

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

During the year 1930 this mine employed 21 men, worked 252 days and produced 17,721.00 tons of coal.

GEORGE'S CREEK COAL COMPANY, INC.

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

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

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

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

During the year 1930 Mine No. 2 (Sewickley) employed 20 men, worked 236 days and produced 16,409.00 tons of coal; Mine No. 4 (Sewickley) employed 43 men, worked 213 days and produced 27,234.00 tons of coal; Mine No. 3 (Waynesburg) employed 32 men, worked 218 days and produced 22,969.00 tons of coal.

HENRY S. BARNES FUEL MINE

Barnes Fuel Mine is located at Midlothian and is a wagon mine. It is a drift opening in the Pittsburgh coal seam. Ventilation is by natural means and the coal is sold to domestic trade. The mine was not worked for several years until 1924 when the outcrop was mined.

During the year 1930 this mine employed 2 men, worked 273 days and produced 1,225.00 tons of coal.

A. P. HOFFA COAL COMPANY

Phoenix Mine

Phoenix Mine No. 2 consists of five openings in the Pittsburgh or Big Vein coal seam and is located on the west side of George's Creek at Lauder on the C. & P. R. R. Ventilation is by natural means.

During the year 1930 this mine employed 39 men, worked 147 days and produced 18,698.09 tons of coal.

HOPE MINING COMPANY

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

During the year 1930 this mine employed 1 man, worked 30 days and produced 150.00 tons of coal.

HOWARD & MAYBURY COAL COMPANY

Sim Groves Mine Foreman

Kern Mine is a drift opening near Barton in the Bakerstown coal seam, ½ mile above Reynolds on Mill Run. Ventilation is by fan driven by gasoline engine. This is a wagon mine.

During the year 1930 this mine employed 1 man, worked 92 days and produced 391.00 tons of coal.

JACKSON BIG VEIN GEORGE'S CREEK COAL COMPANY Sonny Mine No. 1

John	L. Casey	Superintendent
John	Faherty	Mine Foreman

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

During the year 1930 this mine employed 146 men, worked 158 days and produced 67,955.09 tons of coal.

KOONTZ COAL COMPANY

McKee No. 2 Mine

James	Jenkins	Super	intendent
Walter	Kallmyer	Mine	Foreman

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

During the year 1930 this mine employed 9 men, worked 236 days and produced 8,855.00 tons of coal.

McDONALD COAL COMPANY

Joseph	ShuhartMin	ne	Foreman
OSCPII	DITUITOR C	110	T OI CIII all

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

During the year 1930 this mine employed 19 men, worked 181 days and produced 14,013.16 tons of coal.

McKee & Fuller Coal Company

Henry McKee......Mine Foreman

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

During the year 1930 this mine employed 5 men, worked 205 days and produced 1,642.15 tons of coal.

MCNITT COAL COMPANY

James Jenk	ins	Super	intendent
Edward Jen	nkins	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 1930 this mine employed 85 men, worked 2173/4 days and produced 68,283.00 tons of coal.

MARVA COAL COMPANY

Jos. G. Martin Supt. and Mine Foreman

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

During the year 1930 this mine employed 12 men, worked 114 days and produced 7,823.14 tons of coal.

MARYLAND COAL COMPANY

Kingsland Mine

L. Burton StevensGer	neral Superintendent
Felix Foote	Mine Foreman
Harold Morgan	Asst. Foreman

The Big Vein and Tyson Mines of this Company are located on the Western Maryland Railway on the west side of George's Creek, at Lonaconing. Mine No. 1 is a drift opening working the Tyson coal seam and is developed on the double entry system. This mine has been idle. Mine No. 2 is a drift opening, working the Tyson or Big Vein coal seam. The roof is good and timbering well looked after. Ventilation is produced by electrically driven fans. Drainage is difficult, but is kept in a lawful condition by means of ditches and pumps.

During the year 1930 the Big Vein mine employed 148 men, worked 202½ days and produced 135,408.00 tons of coal.

MIDLOTHIAN COAL COMPANY

John P. Stevenson Superintendent Clarence Fletcher Mine Foreman

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

During the year 1930 this mine employed 17 men, worked 107 days and produced 3,406.00 tons of coal.

MOSCOW GEORGE'S CREEK COAL COMPANY

Carson Thomas Mine Foreman (Mines Nos. 1 and 2) Edward R. Brennan Mine Foreman (Mine No. 3)

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

During the year 1930 Mine No. 1 was idle; Mine No. 2 (Big Vein) employed 8 men, worked 162 days and produced 7,119.05 tons of coal; Mine No. 3 (Bakerstown) employed 8 men, worked 97 days and produced 2,065.15 tons of coal.

MOUNT SAVAGE FUEL COMPANY

Newtown Mine

John Carter......Mine Foreman

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

During the year 1930 this mine employed 8 men, worked 198 days and produced 3,549.00 tons of coal.

MT. SAVAGE INDEPENDENT FUEL MINES

D. A. Martin Mine Foreman

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

During the year 1930 this mine employed 6 men, worked 155 days and produced 1,911.05 tons of coal.

MT. SAVAGE MINING COMPANY

В.	Η.	Biays	Super	intendent
			Mine	Foreman

Liberty No. 1 Mine 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. This mine was abandoned in October, 1930.

During the year 1930 this mine employed 46 men, worked 208 days and produced 23,628.12 tons of coal.

MT. SAVAGE MINING COMPANY

Liberty No. 2 Mine

Jos. Jenkins Mine Foreman

This mine was formerly operated by the United Big Vein Coal Company and is located west of Mt. Savage on the C. & P. R. R. It consists of two drift openings working the Pittsburgh or Big Vein coal seam. It is developed on the double entry system and ventilation is produced by an electrically driven fan. Drainage is kept in a lawful condition by natural means and ditches.

During the year 1930 this mine employed 16 men, worked 20 days and produced 2,263.01 tons of coal.

PIEDMONT & GEORGE'S CREEK COAL COMPANY

Bowery Furnace No. 2

Philip	Hartig,	Jr		Super	intendent
	Taylor,				Foreman
	m Bucké		Asst.	Mine	Foreman

This mine is located at Midlothian on the C. & P. R. R., working the Tyson seam of coal. It is developed on the double-entry system and is kept in a lawful condition. Ventilation is produced by an electrically driven fan. During the year 1930 this mine employed 135 men, worked 205 days and produced 77,729.00 tons of coal.

PIEDMONT & GEORGE'S CREEK COAL COMPANY

Washington No. 5

J. A. Cosgrove Superintendent Howard Sutherland Mine Foreman

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

During the year 1930 this mine employed 51 men, worked 220

J.

days and produced 35,412.00 tons of coal.

O. T. PORTER COAL COMPANY

Pynhed Mine

Oliver T. Porter Mine Foreman

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

During the year 1930 this mine employed 2 men, worked 223

days and produced 1,764.08 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 1930 this mine employed 3 men, worked 105

days and produced 1,003.00 tons of coal.

POTOMAC BIG VEIN GEORGE'S CREEK COAL COMPANY

Potomac Mine

John L. Casey Superintendent Frederick Kyle Mine Foreman

This mine was formerly operated by Brydon Bros. Coal Company, after which it was operated by the Big Vein Coal Company

of Lonaconing, Inc. In May, 1930, the name of the operating company was changed to the above. It is located about 2 miles southeast of Barton on the Hoffa Bros. tram road. Ventilation is by natural means as is also the drainage.

During the year 1930 this mine employed 35 men, worked 265 days and produced 10,386.07 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 1930 this mine employed 2 men, and produced 1,835.00 tons of coal.

C. W. ROSS COAL MINE

Spier Mine

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

During the year 1930 this mine employed 2 men, worked 86 days and produced 607.00 tons of coal.

R. J. ROSS COAL MINES, INC.

Rymek Mine

This mine was formerly operated by Burtner Coal Company and in May, 1930, was taken over by the above Company. For a description of it see the Burtner Coal Company.

During that part of 1930 in which it was operated by R. J. Ross Coal Mines, Inc., this mine employed 54 men, worked 140 days and produced 19,690.17 tons of coal.

SULLIVAN BROS. COAL COMPANY

Sullivan No. 3 Mine

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

During the year 1930 this mine employed 65 men, worked 132 days and produced 31,679.00 tons of coal.

SUPPLY COAL COMPANY

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

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

During the year 1930 this mine employed 3 men, worked 55 days and produced 717.00 tons of coal.

UNION MINING COMPANY

Black Hills Mine

Joseph Finzel	Superintendent
Albert Deffenbaugh	Mine Foreman
John Henaghan	Mine Foreman

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

During the year 1930 this mine employed 44 men, worked 196 days and produced 17,890.05 tons of coal.

WADDELL GEORGE'S CREEK COAL COMPANY

Sunnyside Mine

James	Waddell	Superintendent
Albert	Deffenbaugh	Mine Foreman

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

During the year 1930 this mine employed 65 men, worked 129 days and produced 17,690.05 tons of coal.

WORKMAN COAL COMPANY

C. O. Workman Mine Foreman

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

During the year 1930 this mine employed 4 men, worked 251 days and produced 3,110.00 tons of coal.

DESCRIPTION OF FIRE CLAY MINES IN ALLEGANY COUNTY CALENDAR YEAR 1930

BIG SAVAGE FIRE BRICK COMPANY

Clarence Raley......Mine Foreman

These mines are located on the Big Savage Mountain about 3 miles northwest of Frostburg. It is a drift opening, working the fire clay seam. Ventilation is by natural means.

During the year 1930 this mine employed 16 men, worked 279 days and produced 7,002.17 tons of fire clay.

NORTH AMERICAN REFRACTORIES COMPANY

G. A.	Shuckhart	Superintendent
Charle	es Wolfe	Mine Foreman

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

During the year 1930 this mine employed 19 men, worked 159 days and produced 8,280.11 tons of fire clay.

UNION MINING COMPANY

Joseph Finzel	Superintendent
William Werner	Mîne Foreman
William Baker	Mine Foreman

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

During the year 1930 Opening No. 6 employed 100 men, worked 210 days and produced 32,519.14 tons of fire clay; Opening No. 7 employed 15 men, worked 45 days and produced 1,156.04 tons of fire clay; Opening No. 3 employed 12 men, worked 112 days and produced 4,817.03 tons of fire clay; the Strip mines employed 10 men, worked 109 days and produced 5,734.04 tons of fire clay.

DESCRIPTION OF MINES IN GARRETT COUNTY FOR CALENDAR YEAR 1930

BIG VEIN COAL COMPANY OF LONACONING, INC.

Georgian Mine

Carl Luzier Mine Foreman

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

During the year 1930 this mine employed 34 men, worked 246 days and produced 22,256.12 tons of coal.

DAVIS COAL AND COKE COMPANY

Kempton No. 42

J. R. Hubbs	Superintendent
Robert Gibbs	Mine Foreman
Albert King	Fire Boss
Mileo Morrie	Fire Boss
Richard Ryan	Fire Boss

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

During the year 1930 this mine employed 194 men, worked 1621/4 days and produced 176,406.00 tons of coal.

HAMILL COAL AND COKE COMPANY

J. J. Walker	Mine Foreman	(Kittanning Mine)
W. D. Walker	Asst. Foreman	(Kittanning Mine)
Charles Jones	Mine Foreman	n (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 1930 the Freeport Mine employed 51 men, worked 177 days and produced 35,052.00 tons of coal; the Kittanning Mine employed 76 men, worked 177 days and produced 45,846.00 tons of coal.

W. O. HOUCK COAL COMPANY

W. O. Houck Superintendent

This Company's Mines are located about 1 mile west of Jennings on the Jennings Branch Railroad, working the Bakerstown and Upper Freeport coal seams. These mines were formerly operated by the Morgart Coal Mining Company. Ventilation is produced by fans driven by electric motors and is found in a satisfactory condition.

This Company is also operating the Stanton Mine formerly operated by C. E. Stanton Coal Company. This mine is located on the Cassellman Valley Railroad.

During the year 1930 Morgart Mine No. 1 employed 22 men, worked 68 days and produced 4,870.00 tons of coal; Morgart No. 2 employed 4 men, worked 25 days and produced 327.00 tons of coal; the Stanton Mine employed 5 men, worked 95 days and produced 582.00 tons of coal.

McCULLOUGH COAL CORPORATION

Christopher Roberts.....Supt. and Mine Foreman

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

During the year 1930 this mine employed 30 men, worked 179 days and produced 28,040.00 tons of coal.

MANOR COAL COMPANY

Mine No. 1

William Crichton	Superintendent
	atkins on December 1st.)
R. H. Yokum	Asst. Superintendent
	Mine Foreman
O. W. Tasker	Asst. Foreman

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

During the year 1930 this mine employed 141 men, worked 2323/4 days and produced 123,490.00 tons of coal.

MARTIN BROS.

Martin Mine

John Solomon Mine Foreman

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

During the year 1930 this mine employed 2 men, worked 12 days and produced 113.10 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 1930 this mine employed 3 men, worked 135 days and produced 756.00 tons of coal.

MYERS COAL COMPANY

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

Beachy Mine is a small mine located about ½ mile west of Grantsville. It is a drift opening working the C-Prime coal seam. Ventilation is by natural means and complies with the law.

During the year this mine employed 6 men, worked 229 days and produced 6,490.08 tons of coal.

NETHKIN COAL COMPANY

M. J. Stieringer Foreman

Nethkin Mine is a drift opening in the Freeport coal seam located about ½ mile east of Bayard and is developed on the double entry system. Ventilation is produced by a fan driven by a gasoline motor. This mine was originally known as the McKanwig Coal Company, after which it became known as Cutchall & Gates, then the Penn-Maryland Collieries, Inc., and now the above.

During the year 1930 this time employed 20 men, worked 98 days and produced 5,928.11 tons of coal.

P. G. ROMESBERG

Morgart Mine

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

During the time it was operated by the above this mine employed 14 men, worked 58 days and produced 5,004.01 tons of coal.

R. J. ROSS COAL MINES, INC.

L. R.	Kight	Superintendent
	er 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 motors.

During the year 1930 this mine employed 138 men, worked 263 days and produced 121,612.17 tons of coal.

SHALLMAR MINING CORPORATION

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

Wolf Den 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 1930 this mine employed 134 men, worked 232 days and produced 163,218,16 tons of coal.

SAFETY ORDERS 1930

Safety Orders were issued to six (6) mines in Allegany County requiring mine foremen and superintendents to comply with certain recommendations to improve the safety conditions in their mines.

One Safety Order was issued to a mine superintendent in Garrett County requiring him to improve the ventilation of his mine.

PROSECUTIONS

Allegany County

The District Mine Inspector in Allegany County prosecuted two mine foremen for violation of Section 103, Chapter 14, Maryland Mining Laws. Both men pleaded guilty and paid the costs of \$2.30 each.

In addition there was a conference held between the attorneys representing the owners of one of the largest Big Vein coal companies and the Attorney General's Office, regarding conditions existing in the mines of the Company. An amicable agreement was arrived at without prosecution.

Garrett County

The District Mine Inspector for Garrett County, on February 5, 1930, prosecuted a mine employe, whose offense was taking a keg of black powder in the original container and in excess of the amount allowed by the Maryland Mining Laws, into the mine workings. The defendant pleaded guilty and was fined \$5.00 and costs.

IMPROVEMENTS

During the year 1930 the Manor Coal Company expended a considerable sum of money in erecting a coal washing and cleaning plant and in laying new railroad tracks to the same. The plant is described as follows:

A Marcus screen receives the coal from the Coal Company's pelt conveyor and screens it into various sizes so that the coal may be thoroughly picked and cleaned and re-assembled as either run-of-mine coal or as a partially sized coal. The Marcus screen not only provides screening facilities but acts as a picking table as well, and lump coal over 3 inches can be well picked. On a lower deck of the Marcus screen is a screen plate with ½-inch holes. The 3-inch by ½-inch coal is conveyed by a cross-conveyor to a Menzies Hydro Separator which washes the coal and rejects its

refuse through a chute to a refuse trough carried on the top deck of the Marcus screen. The clean coal passes from the Hydro Separator to a double deck Arms de-watering screen which makes a 3-inch by 1-inch size of coal on the top deck and a 1-inch by ½-inch size on the bottom deck, dewatering and rescreening both sizes thoroughly. The 3-inch by 1-inch coal is passed to a wing fastened to the Marcus screen and can be delivered either to the run-of-mine coal or as a separate product. The 1-inch by ½-inch coal can either be delivered to the Marcus screen for run-of-mine mixtures or can be loaded with the slack. It is proposed eventually to make a separate product of this size.

The water drained from the draining screen passes to a sludge tank which recovers the solids from the water and returns them to the slack coal, clarifying the water to a sufficient degree so that it can be recirculated through the Hydro Separator. In this manner no water is passed to the stream and none is lost except that which adds itself as moisture to the coal. The plant is of timber construction and is doing a very nice job.

The Manor Coal Company has also moved and rebuilt a number of its miners' dwellings and located them on a new road extending from the main highway to the town of Vindex, Garrett County. The State Highway Commission extended the hard road from Kitzmiller to Wilson, and the County Commissioners of Garrett County constructed a hard road from the main highway to Vindex. Formerly it took as long to go by automobile, in some seasons of the year, from Vindex to Kitzmiller, a distance of 5 miles, as it required to take the same car from Vindex to Westernport, a distance of 35 miles.

MARKET CONDITIONS—1930

The business of coal production in the Western Maryland coal field, during the year 1930, experienced many reverses and very strong competition from the adjoining coal-producing states. In their endeavor to meet competition there were many changes of mining rates and day wages made by Maryland coal operators and one large coal company, operating mostly Big Vein mines, experienced a strike of employees, due to a reduction in tonnage and day wages, which lasted about three months. At the end of the year hardly any two coal companies were paying the same scale of tonnage and day-wages.

The competition of gas, central station steam heating plants and imported fuel oil was felt keenly in the City of Baltimore.

Maryland-mined bituminous coal continued to replace anthracite for residence heating purposes.

LABOR CONDITIONS

During the year 1930 there was ruinous competition between Maryland coal operators and operators in Pennsylvania and West Virginia, also sharp and disastrous competition between Maryland coal operators for the little business that was offered. This competition led to the cutting of prices which resulted in the inevitable reduction in the tonnage rates and day wages paid the mine employes by the competing coal operators. In one instance the mine employes resisted the reduction in tonnage and day wages, made by one large coal producing company, and a strike of several months duration resulted. The employes of one company operating Big Vein mines at Lonaconing were said to have been organized into a local of the U. M. W. of A.

Custormers of the coal operators promptly took advantage of the reduction in tonnage and day wages and the resulting strikes, to force all operators in Western Maryland coal fields to quote them lower and still lower prices until ultimately the prices demanded by the consumer were so low that most coal mined was sold at a loss and was being so sold at the close of the calendar year 1930.

One of the main elements of strength in the George's Creek coal field, for many years past, has been the existence of practically a uniform day and tonnage rate and this has permitted all the various coal operators to go into the market for coal business on equal terms. The existence of this uniform price tended to keep down labor troubles and ensured the operators a fair and profitable price for their coal. As the George's Creek coal, especially that produced from the Tyson and Big Vein seams, was of uniformly good quality and generally well prepared, a uniform tonnage and day wage for the entire George's Creek region, was a distinct advantage to the mine employes, coal operators and the general public. It is always wasteful and perilous to have adjoining coal companies, mining the same coal seams, pay different tonnage and day wages.

The prevalence of different wages and tonnage rates causes suspicions, discontent and dissatisfaction among the miners and operators. It is doubtful if purchasing agents, as a class, realize the trouble and misery they cause operators, mine employes and the population of coal mining regions, by forcing operators to compete with each other at lower and lower prices, until all but the strongest operators are forced out of business.

There was much idle time for the miners; especially was this true of the employes of many of the small operators. Many miners and their families went into other lines of employment or moved to large cities where they obtained employment in automobile, rubber or electrical machinery plants. The Kelly-Springfield and

American Chemical and Cellulose Company and other industries in Cumberland continued to employ former mine employes, especially the younger men. Occasionally it is possible to get some information as to the number of such former mine employes engaged in other coal fields and other industries and the aggregate result, if it were possible to obtain it correctly, would be startling.

Ten years ago there were about sixty-five or seventy railroad shipping mines in George's Creek and the Upper Potomac regions, but at the present time there are only about forty-five such mines, and yet these mines are maintaining an annual output which compares favorably with the production of recent years.

RESULTS OF EXAMINATION FOR MINE FOREMEN AND FIRE BOSSES

Frostburg, Maryland, August 26 and 27, 1930

Awarded First Class Certificates:	
446-Ryan, Richard Earl	Kempton
448—Strimel, Tony	Kempton
457—Hubbs, J. R.	Kempton
460-Morton, Joseph Henry	Lonaconing
461—Ewing, Robert Daniel	
Awarded Second Class Certificates:	
438—Brady, Oscar Lee	Shallmar
438—Brady, Oscar Lee 440—Cesnick, Stephen Lewis	Frostburg
442—Jones, DuBois	Westernport
443—Kyle, Reginald	Barton
445-Martin, William H.	Midland
449—Sutherland, Howard	Westernport
450—Swift, William A.	Kitzmiller
451—Thomas, Philip	Frostburg
452—Ashby, Randolph M.	Barton
453—Buckelew, William T. 456—Eichhorn, Martin J., Jr.	Frostburg
456—Eichhorn, Martin J., Jr.	Lonaconing
458—Roberts, Christopher	Friendsville
459—Green, Anderson J.	Lonaconing
Awarded Fire Boss Certificate:	
455-McGraw, John Patrick	Cumberland

VOCATIONAL MINING EDUCATION

September 30, 1929—May 23, 1930

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

Report of the Night Mining Classes

The sessions of the Night Mining Classes began on September 30, 1929, and closed May 23, 1930.

For better efficiency and coordination 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.

Upper Potomac District

Organization and Schedule

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

Monday night	Kitzmiller
Tuesday night	
Wednesday night	Bayard
Thursday night	
Friday night	Rarton

Later in the year it was found advantageous to transfer the Bayard class to Barton, thus making two classes at that point, and the Westernport class to Bloomington.

The above classes met each week on the schedule as outlined with the exception of legal holidays.

Subjects

The subjects studied by the classes were as follows:

Kitzmiller		
Vindex	Coal Min	e Ventilation
Bayard (Barton)	}	Map Reading
Westernport	Coa	l Mine Gases
(Bloomington)		
Barton		Management

Kitzmiller Class

Number of men enrolled	31
Average age of men	28.5 years
	8.1 years
Occupations:	10
Laborers	
Mine Foremen	
Office Men	
Electricians	
Superintendents	
Nationalities:	_
American (Native Born)	31
Vindex Class	
,	70
Number of men enrolled	1Z 20.2 veers
Average previous educational preparation	54 years
Occupations:	0.4 years
Mine Foreman	2
Superintendents	1
Teachers	
Office Men	
Laborers	
Miners	45
Nationalities:	
American (Native born)	72
Bayard-Barton Classes	
•	9.4
Number of men enrolled	24 30 8 years
Number of men enrolled	24 30.8 years
Number of men enrolled	24 30.8 years 8.1 years
Number of men enrolled	30.8 years 8.1 years
Number of men enrolled	30.8 years 8.1 years
Number of men enrolled	30.8 years 8.1 years 2 5
Number of men enrolled	
Number of men enrolled	
Number of men enrolled Average age of men Average previous educational preparation Occupations: Superintendents Mine Foremen Operators Laborers Miners Office Men	
Number of men enrolled Average age of men Average previous educational preparation. Occupations: Superintendents Mine Foremen Operators Laborers Miners Office Men Teachers	
Number of men enrolled	2 5 1 8.1 9ears 8.1 9ears 1 1 8 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Number of men enrolled Average age of men Average previous educational preparation. Occupations: Superintendents Mine Foremen Operators Laborers Miners Office Men Teachers	2 5 1 8.1 9ears 8.1 9ears 1 1 8 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Number of men enrolled	2 5 1 8.1 9ears 8.1 9ears 1 1 8 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Number of men enrolled	

Barton Class

Number of men enrolled 27 Average age of men 37.7 yes Average previous educational preparation 8 yes	ars ars
Occupations: 16 Mine Foremen 16 Superintendents 3 Operators 2 Laborers 4 Office Men 1 Teachers 1	
Nationalities: American (Native born)	
al number of men enrolled	

Total number of men enrolled	184	
Average weekly attendance (5 classes)	71	
Average weekly attendance, Kitzmiller	14	
Average weekly attendance, Vindex	31	
Average weekly attendance, Bayard-Barton	6	
Average weekly attendance, Westernport-Bloomington	10	
Average weekly attendance, Barton	10	
Average age of men enrolled (all classes)	31.8	years
Average previous educational preparation		
Attendance of men enrolled	38.5	per cent
Percentage of native-born Americans enrolled	100	_
Percentage of miners enrolled	44	

CONCLUSION

The transfer of two of the classes, which became necessary about the middle of the school year, was largely responsible for the large enrollment as compared to the attendance percentage. However, more than 50 per cent of the total enrollment were new men.

Two of the classes were located at new points, one of which proved to be one of the best locations found in some time.

The class in Mine Management at Barton attracted a considerable amount of attention and interest, not only of persons in the neighboring towns, but of other mining States as well. The discussions were lively and some of the opinions expressed were both original and valuable.

At one of the new points a father and his two sons were regular attendants of the class.

Summarization

Total number of men enrolled, both Districts	379	
Number of men enrolled in the Short Course in Coal		
Mining	10	
Average weekly attendance, both Districts	139	
Average age of men enrolled, both Districts		
Average previous educational preparation	7.2	years
Average attendance percentage	36.6	-
Per cent of Americans (native-born) enrolled	99.4	

SHORT COURSE IN COAL MINING, 1930

L. C. HUTSON, Director

The Seventh Annual Short Course in Coal Mining, held at Frostburg, Maryland, conducted by the University of Maryland, under the supervision of the Maryland Bureau of Mines, opened June 9 and closed July 19.

The sessions during the entire six weeks of the course were held in the State Normal School building at Frostburg. Ample classroom facilities were afforded through the courtesy of the Principal, Mr. John A. Dunkle.

Instruction Staff and Subjects

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

Schedule of Classes

First Week: Explosives, Mining Methods, Safety Lamps

Second Week: Electricity in Mines, Mining Methods, Map Reading

Third Week: Electricity in Mines, Ventilation, First Aid

Fourth Week: Ventilation, Mine Gases, Field Trips

Fifth Week: Drainage and Pumping, Haulage, Mine Rescue

Sixth Week: Geology of Coal, Mine Fires and Explosions, Field

Trips.

Hours

8:00 to 12:00 A. M. 1:00 to 4:00 P. M.

No classes were held on Saturday afternoons.

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

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

Monday, June 30-No. 3 Mine, George's Creek Coal Co., Inc., Lonaconing

Tuesday, July 1—No. 4 Mine, The Consolidation Coal Company, Eckhart Mines

Wednesday, July 2-No. 2 Mine, Bowery Furnace, Piedmont and George's Creek Coal Company, Midlothian

CONCLUSION

While the number of students enrolled this year was not quite as large as the number enrolled last year, yet a larger number finished the course, as compared to the number that finished last year.

The quality of the work done by the students was excellent, and the results attained were very satisfactory to both the students and the Instructors.

From the results observed, it is apparent that no better form of investment could be made by either operator or miner than to attend the sessions of the Short Course in Coal Mining.

The results of the year's work, on the whole, have been very satisfactory, though the depressed condition of the coal industry has had an adverse effect on mining education, as might be expected.

THIRD ANNUAL STATE FIRST-AID CONTEST

The Third Annual State First-Aid Contest was held on the grounds of Beall High School, Frostburg, Md., on Saturday afternoon, August 9, 1930, twenty-four (24) teams competing.

The first prize was won by Team 1, Mine No. 12, The Consolidation Coal Company, located at Borden Shaft; the second prize by Team 1 of the Union Mining Company, Finzel; the third prize by Team 1, Mine No. 1 and the fourth prize by Team 2 of Mine No. 1 of The Consolidation Coal Company located at Ocean, Md.

BISHOP JOHN GARDNER MURRAY

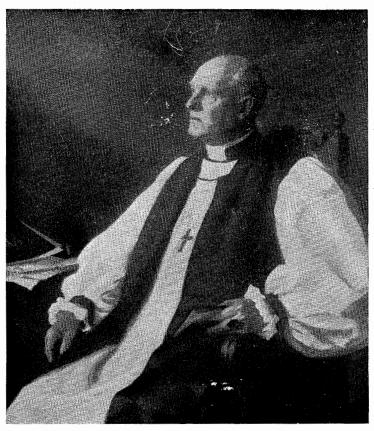
Several years ago Mr. Isaac Bradburn, Jr., an employe of The Georges Creek Coal Mining Company, at the "Sonny" or Jackson coal mine, Lonaconing, while looking through some old account books of his grandfather's, came across a time-book which had in it the name of John Murray, Driver. Mr. Bradburn is the third generation of his family that has worked at this mine, his grandfather and his father having successively served at this mine. Mr. Bradburn thought that possibly the 'John Murray, Driver,' might be Bishop John Gardner Murray, and on inquiry among some of the old miners in Lonaconing, and of Miss Parsons, the Bishop's Secretary, the belief was confirmed that 'John Murray, Driver,' was none other than Bishop Murray, who was born at Lonaconing, Md., August 31, 1857.

It is the custom of the Night Mining Classes, conducted for some years in the Western Maryland coal field, to conclude their year's work with a banquet at which some prominent person, associated with coal mining, makes the principal address. Bishop Murray was invited to make the address at the banquet of the Night Mining Classes held at Lonaconing, Maryland, in the Firemen's Armory, on the evening of May 25, 1929, and ultimately he consented to do so.

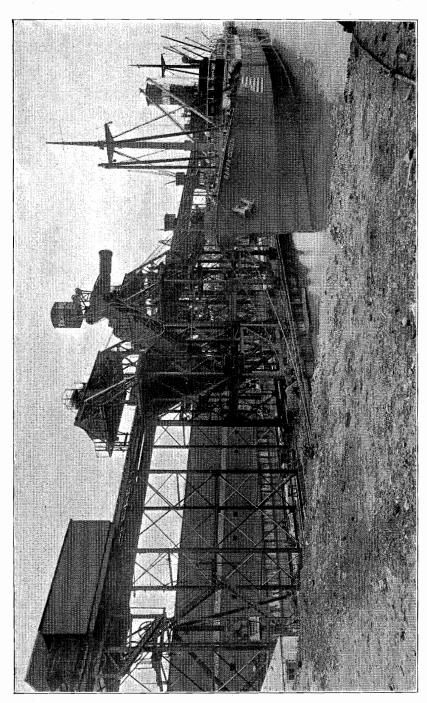
On the afternoon of the evening on which the banquet was to be held, the Bishop was met by the Rev. Lewis Beeman Browne, Rector of St. John's Church, Frostburg, and Chief Mine Engineer J. J. Rutledge of the Maryland Bureau of Mines, and was taken on an automobile ride over the McMullen Highway and through Keyser, W. Va., and up the New Creek Road. He saw many objects which he recognized from his early association. Particularly was he impressed by the appearance of New Creek, which he watched intently while going up the five-mile mountain drive, for he was an ardent fisherman.

During the drive some inquiries were made of Bishop Murray regarding early customs in the Anglican Church and some of the songs that were sung by the miners in those days, when they had their meetings. A favorite song was "When You and I Were Young, Maggie," and at the suggestion of Rev. Mr. Browne, the Bishop repeated the verses of this song from memory.

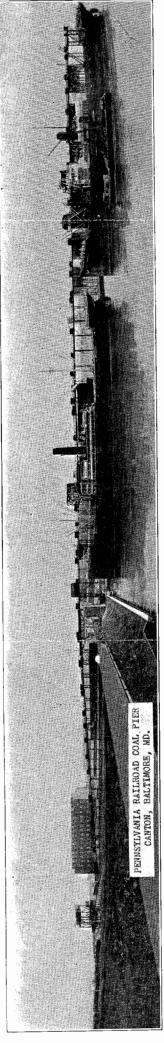
Previous to the banquet a number of old miners, resident in and about Lonaconing, who had worked in the mines years ago, at the time Bishop Murray worked there, were consulted as to some of the happenings of those days. They promised to rehearse some of these occurrences at the banquet later in the day. Bishop Murray made the principal address in the evening which will be long remembered by those who heard it. Unfortunately his sudden death prevented the putting of this address in printed form. However, when his former buddies in the mine were called on for reminiscences of the Bishop's driver days in the mine, they became embarrassed by the more than four hundred persons present. Finally one of the Bishop's old buddies ventured the statement that he recalled that when 'John Murray, Driver' came to the "lye" in Jackson Mine to get empty mine cars, he uniformly sang the words of the old Scottish song, "When You and I Were Young, Maggie." At the request of the toastmaster and at the suggestion of Rev. Mr. Browne, Bishop Murray rose to his feet and sang this song through in his characteristic well modulated voice. The impression on the assembly was profound.



BISHOP JOHN GARDNER MURRAY AUGUST 31, 1857-OCTOBER 3, 1929.



PENNSYLVANIA RAILROAD COAL PIER CANTON, BALTIMORE, MD.



Pennsxlvania Raliroad Coal Pier Canton, Baltimore, Md. Capacity—1,000 tons per hour

The pier is served by a coal storage yard, immediately adjacent thereto, with a storage capacity for 500 cars, and additional coal storage capacity is available in adjoining This coal pier is a steel structure, located on a reinforced concrete pier, 66-ft. wide and 925-ft. long, located at Clinton Street, Canton, Baltimore, Md.

From the coal storage yard loaded cars are moved to an advance gravity holding yard, which has a capacity of 72 cars, and from this yard, the cars run by gravity to a switchback, which reverses the direction of the movement of cars and the cars then run over a barney pit, from which they are pulled up to the dumper by an electric device. At from the car is mechanically clamped to the rails on the dumping platform and then revolved through an arc of approximately 180 degrees, which transfers the lading from the are dumping platform and then revolved through an arc of approximately 180 degrees, which transfers the lading from the cap is alto 100 tons capacity, from which the coal is automatically discharged into 4-ton cable cars, which are pulled out on the pier, for delivery moving at the rate of 300-ft. per minute. By means of an automatic tripping device, the coal is discharged from these cars at any designated point along the pier, self-propelled, so that into the ship loaders. There are 60 of these 4-ton cable cars, spaced at intervals of 50-ft. along the cable. There are 4 movable steel ship loaders on the pier, self-propelled, so that they cap be located at the proper point, to suit the hatch arrangement of a ship, and the cable cars perform an entirely automatic operation with respect to delivery of coal from loading hopper at the dumper to the discharge of the coal into the ship loaders. These cars load and unload, grip the cable, release the cable and close the car doors without any hand operation whatever. The 4 movable ship loaders are provided with receiving hoppers and are equipped with booms and telescoping spouts, and automatic operation whatever. matic trimmers.

The mechanical devices on the pier are of such flexible character that it is possible to deliver from one ton of coal to a tug boat on one side of the pier, or to a 20,000 ton cargo boat on the other side of the pier.