FIRST 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

Covering Period May 1, 1922, to December 31, 1922, and Period January 1, 1923, to December 31, 1923.



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 First Annual Report of the Maryland Bureau of Mines for the periods May 1st, 1922, to December 31st, 1922, and from January 1st, 1923, to December 31st, 1923, in compliance with the requirements of the new Mining Law of the State of Maryland.

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 period May 1st to December 31st, 1922, which was the fourth annual report of the then State Mine Inspector, Frank T. Powers, and the Forty-Seventh Annual Report upon Conditions of the Coal and Clay Mines within the State. This report also includes the report of conditions of the Coal and Clay Mines within the State for the calendar year 1923, in accordance with the new Mining Law, which requires that the report be made for the calendar year instead of the fiscal year as heretofore.

The reports from the various mining operations throughout the State show the tonnage to be as follows:

CLAY AND COAL PRODUCTION.

From May 1st, 1922, to December 31st, 1922.

Pick Machine	······	555,689 231,797
Total.		787.486

From January 1, 1923, to December 31, 1923.

Pick	1,695,409.31
Machine	660,600.11

COAL PRODUCTION, ALLEGANY COUNTY.

During the period from May 1, 1922, to December 31, 1922, Allegany County employed 1,278 miners, 129 drivers, 287 inside laborers and 264 outside laborers, making a total of 1,958 men. The production of coal for Allegany County for the period May 1st to December 31st, 1922, was 409,212 tons. This shows a production of 320.5 tons for each miner employed during this period.

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During the period from January 1st, 1923, to December 31st, 1923, Allegany County employed 1,640 miners, 170 drivers, 368 inside laborers and 346 outside laborers, making a total of 2,524 men. The production of coal for Allegany County for the period January 1st to December 31st, 1923, was 1,536,358.97 tons. This shows a production of 936.80 tons for each miner employed during this period.

COAL PRODUCTION, GARRETT COUNTY

During the period from May 1st to December 31st, 1922, Garrett County employed 766 miners, 102 drivers, 141 inside laborers and 185 outside laborers, making a total of 1,194 men. The production of coal for Garrett County for the period May 1st to December 31st, 1922, was 340,112 tons. This shows a production of 444.01 tons for each miner employed during the period from May 1st to December 31st, 1922.

During the period from January 1st to December 31st, 1923, Garrett County employed 856 miners, 106 drivers, 158 inside laborers, and 191 outside laborers, making a total of 1,311 men. The production of coal for Garrett County for the period January 1st to December 31st, 1923, was 763,071.77 tons. It also shows a production of 891.43 tons for each miner employed.

FIRE CLAY PRODUCTION.

During the period from May 1st to December 31st, 1922, the Fire Clay Mines in Allegany County employed 46 miners, 9 drivers, 20 inside laborers and 14 outside laborers, making a total of 89 men. The production of clay for Allegany County for the period May 1st to December 31st, 1922, was 38,162 tons. It also shows a production of 829.6 tons of clay for each miner employed.

During the period from January 1st to December 31st, 1923, the Clay Mines in Allegany County employed 58 miners, 10 drivers, 28 inside laborers and 27 outside laborers, making a total of 1,051 men. The production of clay for Allegany County for the period from January 1st to December 31st, 1923, was 56,578.68 tons. It also shows a production of 975.66 tons of clay for each miner employed.

TONNAGE PER FATALITY.

In Allegany County for the period May 1st to December 31st, 1922, there were 204,813 tons of coal produced for each fatal accident, while in Garrett County for the same period there were 340,-112 tons of coal for each fatal accident.

In Allegany County for the period January 1st to December 31st, 1923, there were 512,119.65 tons of coal produced for each fatal

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accident, while in Garrett County for the same period there were 381,535.88 tons of coal produced for each fatal accident.

TONNAGE PER FATALITY FOR ENTIRE STATE.

During the period May 1st to December 31st, 1922, there were 249,774 tons of coal produced per fatal accident.

During the period January 1st to December 31st, 1923, there were 459,886 tons of coal produced per fatal accident.

Mr. W. W. Adams, statistician of the U. S. Bureau of Mines, states that the average production per fatality in Bituminous Mines throughout the United States in 1923 was 280,000 tons. It will be noted that compared with the average of the other States, the showing in Maryland mines in commendable.

The new Maryland Mining Law has, during the period covered by this report, operated very efficiently and with little or no friction. The operator and miner members of the Mine Examining Board have given a great deal of time to their duties as members of the Board and have at all times manifested an earnest and broadminded desire, while acting as members of the Board, to serve the interest of mine safety and efficiency and they have not at any time shown a partisan spirit.

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The District Mine Inspectors have manifested a zealous interest in enforcing the laws made to promote mine safety and the conservation of the coal resources of the State.

Notwithstanding the fact that this report covers a period of time during which the entire Western Maryland coal field was harassed by a prolonged strike of coal miners, good mine discipline, which is essential to mine safety, has been maintained at all times. This desirable condition is doubtless due to the fact that the greater number of coal mine employes in the Western Maryland coal field are native-born and English speaking. In this respect, the Western Maryland coal field, especially that portion known as the Georges Creek district, is unique. Probably no other coal field in the United States has such a large percentage of native-born, English-speaking miners.

THE NEW MARYLAND MINING LAW

During the Legislative session of 1920, the Allegany and Garrett County delegations in the House offered a bill providing for a revision of the Maryland Mining Law. The bill passed the House, but in the Senate some opposition was met with and an amendment was drafted providing for a commission to draw up a mining code. The Senate adopted this bill and the Governor appointed as a commission, Honorable William M. Maloy, Chairman of the Public Service Commission, representative of the public, as chairman; G. Marshall Gillette, Secretary of the Maryland Coal Operators' Association, and William J. Trickett, Secretary of the miners' organization, as repre-

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sentatives of the operators and miners, respectively. The Commission had the valuable assistance of Mr. Charles T. Clayton, Attorney, of Washington, D. C., in the preparation of the law. Mr. Clayton is a former resident of Georges Creek region and was familiar with local conditions.

The Commission drew up a bill, which, when drafted, was submitted to meetings of miners and operators separately, and printed copies of the draft were circulated widely throughout the coal mining regions of the State. A few amendments were proposed and most of these were accepted by the Commission and added to the bill.

The bill, which was known as Senate Bill 55, was introduced by Senator F. W. Mish, of Washington County, in the Senate, and passed that body without objection. It finally passed the House, after some opposition, and was adopted in its present form and approved by the Governor on April 13, 1922, and became effective October 1, 1922.

This law is peculiar in several respects. In the first place, it simplifies the examinations for mine foremen and fire bosses in that a very small Mine Examining Board is provided for and this Board has charge of all the examinations for mine foremen and fire bosses within the State.

It is unique, in the second place, in that the law defines gaseous mines in explicit terms, and is believed to be the first state mining law of which this can be said.

Third, it is remarkable for the reason that insofar as is known it is the first attempt in state laws to supplement statute laws with flexible regulations which can meet the changing conditions in coal mines. This bill, at least so far as known, is the first attempt to embody the principle of administrative responsibility with flexible powers to secure objects limited by the statute mining law. Heretofore, mining laws of the various coal producing states have followed the British and Pennsylvania practice which carry rigid provisions on every subject on which the legislature is informed, and there is no means of readily meeting changed conditions without the complete revision of the mining law with all the dangers that attend such revisions.

The metal mines in the State or Wisconsin are operated under regulations promulgated by the Industrial Commission of Wisconsin. This is also the case with the State of Utah, but Maryland is the first State, it is believed, to supplement the Statute Law with regulations. Some twenty-six clauses of the law provide for the preparation and promulgation of regulations. Practically all of the coal producing states have mining laws which are limited to statutes and have no flexibility and this has tended to hamper the efforts of the mine inspectors in their endeavors to remedy conditions which tend to cause mine accidents and disasters.

The division of responsibility at the working face between the miner and the foreman in the Maryland Mining Law is almost ideal in that it places the responsibility for the safety of the miner equally upon the foreman and the miner himself.

MARYLAND MINE INSPECTORS

From May, 1874, to May, 1876 From May, 1876 to May, 1880	Peter Cain
From May, 1876 to May, 1880	Owen Riordan
From May, 1880, to May, 1884	
From May, 1884, to May, 1886	Dennis Sheridan
From May, 1884, to May, 1886 From September, 1886, to May, 1888	Chas. H. Hamill
From May, 1888, to May, 1892	R. T. Browning
From May, 1892, to May, 1896	F. J. McMahon
From May, 1896, to May, 1898	Otto Hobing
From May, 1898, to May, 1900	Alexander Bankin
From May, 1898, to May, 1900. From May, 1900, to May, 1904	James P Carroll
From May, 1904, to May, 1908	Thomas Murnhy
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 1018 to Sontember 1018	Fronk T Powers
From June, 1918, to September, 1918 From September, 1918, to August, 1919 From May 1, 1919, to May 1, 1920	Louroneo Dunn
From Mar 1 1010 to Mar 1 1020	Enonis The Domona
From May 1, 1919, to May 1, 1920	Frank 1. Fowers
From May 1, 1920, to May 1, 1921	Frank 1. Powers
From May 1, 1921, to September 30, 1922	
From October 1, 1922, to, May 1, 1923, (temporary appoint	
From May 1, 1923, permanent appointment, effective	
	Frank T Powers

From May 1, 1923, permanent appointment, effective May 1, 1923 John B. Watkins

Heretofore the annual reports of the Maryland State Mining Inspectors have covered the year May 1 to April 30. This report covers the period from May 1, 1922 to December 31, 1922, and from January 1, 1923, to December 31, 1923.

The new Maryland Mining Law, creating the Maryland Bureau of Mines a separate bureau in the State Board of Labor and Statistics, was approved April 13th, 1922, and became effective October 1, 1922. Previous to the enactment of this law, the State Mining Inspector was an employe of the State Board of Labor and Statistics. Frank T. Powers was acting as State Mining Inspector when the new mining law became effective, October 1, 1922, and was continued under a temporary appointment as District Mine Inspector until a State Mine Examining Board could be appointed and examinations for Mine Foremen, Fire Bosses and District Mine Inspectors held.

John J. Rutledge was appointed Chief Mine Engineer of the Maryland Bureau of Mines by Governor Albert C. Ritchie and assumed office October 1, 1922. Governor Ritchie appointed G. M. Gillette, Frostburg, representative of the coal operators, and Law-

rence Dunn, Midland, representative of the miners, in December, 1922, as members of the State Mine Examining Board. Mr. Gillette is the General Manager of the Maryland Division of The Consolidation Coal Company, Frostburg, Allegany County, and Mr. Dunn is a miner employed in the Jackson Mine of the Georges Creek Coal Mining Company, Lonaconing, but resides at Midland, Allegany County. Under the new mining law the Chief Mine Engineer is Chairman, ex officio, of the State Mine Examining Board.

The State Mine Examining Board held the first examination for Mine Foremen, Assistant Mine Foremen and Fire Bosses at Frostburg, January 23-27, 1923. One hundred and eighty-seven candidates presented themselves as candidates for examination and sixteen Certificates of Competency of the First Class, fifteen Certificates of Competency of the Second Class, seventy-five Mine Foremen Service Certificates, thirty-five Assistant Mine Foremen Service Certificates, two Fire Boss Service Certificates and one Mine Foreman Service Certicate of the First Class were issued.

In accordance with the new Mining Law, the State Employment Commission held an examination for District Mine Inspectors and recommended Frank T. Powers of Frostburg, John B. Watkins of Kempton and Thomas Richardson of Frostburg. Frank T. Powers and John B. Watkins were recommended to the Governor for appointment by the Chief Mine Engineer and were appointed District Mine Inspectors by Governor Ritchie and assumed office May 1, 1923.

PERSONNEL, MARYLAND BUREAU OF MINES

Chief Mine Engineer

John J. Rutledge 22 Light Street, Baltimore
District Mine Inspector
Frank T. Powers Frostburg
District Mine Inspector
John B. Watkins Westernport
Clerk—Stenographer
Miss Julia E. Jefferson 22 Light Street, Baltimore
Vocational Mining Instructor
L. C. Hutson Kitzmiller
Mine Examining Board
John J. Rutledge, Chairman 22 Light Street, Baltimore
G. M. Gillette, Representing Coal Operators Frostburg
Lawrence Dunn, Representing Coal Miners Midland

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

	Per Gross
	Tons Picked
May 1, 1880	\$0.65
June 1, 1882	
December 1, 1884	
March 1 1887	.50
April 1, 1894	40
Ajril 1, 1896	
April 1, 1900	: 00
April 1, 1903	
April 6, 1904	
April 1, 1910 April 1, 1912	
April 1, 1912	
January 15, 1916	
October 16, 1916	
March 1, 1917	
May 1, 1917	
November 1, 1917	1.04.7
November 1, 1919	1.19.4
April 1, 1920	$1.31\frac{1}{2}$
December 31, 1922	1.31½
December 31, 1923	\dots 1.31 ¹ / ₂

LABOR CONDITIONS

A strike of coal mine employes in the Western Maryland coal field was called on April 1, 1922, by the officials of the miners organization. There was a very general cessation of mining operations for several months following the calling of the strike and after being idle some time a few mines resumed operation, after signing an agreement with the miners organization. Mining operations were gradually resumed in many other mines during the early part of 1923, under an open shop plan of operation, and by late summer there was a general resumption of coal mining, most of the mines operating under open shop conditions. The strike was officially called off by the miners' officials on November 22, 1923.

Dan Chan

MINES IDLE DURING PERIOD MAY 1 TO DECEMBER 31, 1922 ALLEGANY COUNTY

Company	Name of Mine	Location
Hoffa Bros. Coal Company	Pekin Mine Moscow Mine Coromandel Mine Montell Mine Bowery Furnace No. 1 Mine No. 4 and Tyson Mine No. 3 Mine No. 4 Mine No. 4 Mine No. 11 Mine No. 14 Mine No. 15 Mine No. 16 Mine Mine No. 1 Mine No. 1 Castle Run Mine	Barton Reynolds Pekin Barton Lonaconing Montell Midland Midlothian Mt. Savage Lonaconing Hoffman National Pumping Shaft Zihlman Vale Summitt Midland Georges Creek Village Mt. Savage Lonaconing Lonaconing Lonaconing Chlman Gilmore

GARRETT COUNTY

Company	Name of Mine	Location
Maryland Smokeless Fuel Co Elk Run Coal Company Butt and Butt Coal Company Hubbard Coal Mining Company	Mines Nos. 1 and 3 Butts Mine	Jennings Barnum Oakland

MINES IDLE DURING THE CALENDAR YEAR 1923 ALLEGANY COUNTY

Company	Name of Mine	Location
Greens Coal Company Potomac & Cumberland Coal Co Midland Mining Company Arcardia Coal Company J. O. J. Greene Coal Company Darby Brady Frostburg Big Vein Coal Company Annan & Jeffries Piedmont & George's Creek Coal Co Piedmont & George's Creek Coal Co Smith & Sons	Cosanave Neff Run Arcadia Brady Mine No. 1 Union No. 2 Washington No. 2	Lonaconing Mt. Savage Midland Barton Westernport Frostburg Frostburg Midlothian Midlothian Mt. Savage

GARRETT COUNTY

Company	Name of Mine	Location
Hubbard Coal Mining Company U. M. Stanton Coal Mines Potomac River Coal Company		Hubbard, W. Vo. Jennings Steyer, M d.

TABLE OF MINE INSPECTIONS

ALLEGANY COUNTY

FOR PERIOD MAY 1 TO DECEMBER 31, 1922

Date.	Name of Company and Mine.	Town.	Inspector
192	2		
A ay	10-West Virginia Pulp & Paper Co. No. 2	Luke	F. T. Power
**	11—West Virginit Paper & Pulp Co. No. 1	Luke	
une	28-West Virginia Pulp & Paper Co	Luke	
	29-West Virginia Pulp & Paper Co	Luke	
uly	22-West Virginia Pulp & Paper Co. No. 2	Luke	
ug.	15-George's Creek Clean Coal Company	Barton	
	16-Michael's Coal Company	Barton	
	17—Piedmont & George's Creek Co. 18—R. J. Ross Coal Company	Westernport	"
**	18-R. J. Ross Coal Company	Mt Source	"
"	22—Consolidation Coal Co. No. 9	Zihlman	
"	22. Consolidation Cont. Co. No. 4	l [¬] ekhart	"
ept.	1-Mt. Savage Mining Company	Mt. Savage	"
	4—Allegany Coal Co.	Westernport	"
"	6-Allegany Big Vein Coal Co.	Zihlman	**
"	6—Allegany Big Vein Coal Co	Mt. Savage	"
**	12-West Virginia Pulp & Paper Co. Nos. 1-2	Luke	**
"	13-R. J. Ross Coal Company		"
**	14-Hampshire Coal Company	Reynolds	"
44	15-16-Office	-	
**	18-Workman Coal Co.	Frostburg	"
**	19-George's Creek Coal Mining Co	Longconing	"
**	20-George's Creek Coal Mining Co	Lonaconing	"
"	21-Allegany Coal Co	Westernport	**
**	20—George's Creek Coal Mining Co 21—Allegany Coal Co	Gannons	
**	23-Mining Business	Mt. Savage	
		Barton &	i i
		Lonaconing	
44 44	26—Allegany Big Vein Coal Co.		"
	27-Consolidation Coal Co. No. 4	Eckhart	
et.	3-Mt. Savage Fuel-Uhl Mine	Mt. Savage	
	4—Allegany Big Vein Coal Co. 5—Consolidation Coal Co., No. 9	Morantown	
	5-Consolidation Coal Co., No. 9.	Mt Seven	
	6-Union Mining Co. No. 1	Porton	
	10George's Greek Goal Go. Speir Mine	Darton	**
	11-Mt. Savage Mining Co., Liberty Mine	Shoft	"
	12—Consolidation Coal Co. No. 12.	Febhort	"
	13—Consolidation Coal Co. No. 10	Westernnoit	"
	14—Allegany Coal Co., Tacoma Mine 16—Hoffa Bros. Coal Co., Potomac Mine	Barton	"
	17 Old Colony Cool Co. Moreow No. 4	Moseow	"
	17—Old Colony Coal Co., Moscow No. 4 18—Hampshire Coal Co. No. 2	Reynolds	**
	19-George's Creek Coal Mining Co., Tyson, Jack-	neynoras	
	son Mine	Longconing	
"	20-George's Creek Coal Mining Co., Jackson	Lonaconing	
	Waynesburg Mine	Longeoning	64
4	23-Consolidation Coal Company No. 1	Midland	**
14	24-West Virginia Pulp & Paper Co. No. 2 Mine	Luko W Vo	4
4	27-Piedmont & George's Creek Coal Co No 5 Mine	Westernport	"
4	31—Piedmont & George's Creek Coal Co. No. 1 Minel	Gannong	
ov.			
4	13-Mt. Savage Fuel Co., Newtown Mine	Mt Severa	
•	14-Mt. Savage Mining Co., Liberty Mine	Mt Savage	
•	 b—Fine full Coal Co., Pine full Mine	Longconing	
"	17-Boal & Langham Coal Co., Langham Mine	Barton	
	17—Boai & Langnam Coal Co., Langnam Mine 18—Big Vein Coal Co., Big Vein Mine 20—Caledonia Coal Co., Caledonia Mine 21—Clair Coal Co. Pann Mine	Longconing	"
4	20-Caledonia Coal Co., Caledonia Mine	Barton	"
4			"
4	28-United Big Vein Coal Co., Big Vein Mine	Mt. Savage	"
c.	28—United Big Vein Coal Co., Big Vein Mine	Longconing	"
•	8C. J. Kowe Coal Co., Parker Mine	Bonnollowille	"
• .	9Consolidation Coal Co. No. 13	Freethung	**
4	11-Brailer Mining Co., Bald Knob	Mt Savaga	4

TABLE OF MINE INSPECTIONS—ContinuedALLEGANY COUNTYFOR PERIOD MAY 1 TO DECEMBER 31, 1922

Date.	Name of Company and Mine.	Town.	Inspector.
1922			
)ec.	12-Union Mining Co., Union No. 3	Mt. Savage	F. T. Powers
**	13-Shaw Mining Co., Shaw Mine	Barton	"
"	14Consolidation Coal Co. No. 7		**
	18-Chapman Coal Co.		**
**	19-R. J. Coal Mining Co. (was Phoenix Coal Min-		
	ing Co.), Phoenix Mine		"
"	20-Sullivan Bros. Coal Co.		"
	21—Maryland Coal Co., Big Vein		"
**	22—George's Creek Coal Co. No. 3.	Longooning	**
	26—Frostburg Big Vein Coal Co. No. 2.		**
**	27-Consolidation Coal Co. No. 9.	Zihlman	
**	29—Consolidation Coal Co. No. 12.		**

TABLE OF MINE INSPECTIONS—Continued ALLEGANY COUNTY FOR CALENDAR YEAR 1923

Date.	Name of Company and Mine.	Town.	Inspector.
192	3		
Jan.	2Hoffa Bros. Coal Co., Potomac Mine	Barton	F. T. Powers
	3—Franklin Coal Co., Big Vein & Four Foot Mines 3—Franklin Coal Co., Big Vein Mine	Gannons Sta.	
Jan.	3-Franklin Coal Co., Big Vein Mine	Gannons	
Jan.	5-Moscow & George's Creek Coal Co., Big Vein Mine	Barton	"
"	6-George's Creek Clean Coal Co., Speir Mine	Barton	"
**	10Consolidation Coal Co. No. 1	Midland	"
"	9-15-Consolidation Coal Co. No. 10-	Eekhart	
	16-Allegany Coal Co., Tacoma Mine 17-Schramm & Davis Coal Co., Potomac Four Foot	Westernport	
"	17-Schramm & Davis Coal Co., Potomac Four Foot	Barton	
Feb.	19—West Virginia Pulp & Paper Co. No. 2 5—Mt. Savage & George's Creek Coal Co. No. 1	Luke	**
res.	6Westernport Coal Co. No. 1	Westernport	"
"	7Schramm & Davis Coal Co., Potomac Four Foot	Western port	
	Mine	Barton	"
"	8-George's Creek Coal Mining Company, Jackson		
"	Big Vein Mine	Lonaconing	
	9-Pekin Coal Company, Pekin Big Vein	Pekin	
44	10-Coromandel Coal Co., Coromandel	Lonaconing	
"	12—Adams Coal Company, Adams Mine	Midlothian	
"	16-Boal & Langham Co., Langham Mine 19-Mt. Savage Mining Co., Liberty Mine	Mt Source	"
••	21-North Maryland Coal Co., Monteli Mine	Valo Summit	
"	22-23-Piedmont & George's Creek Coal Co. No. 5	Gannons Sta.	"
**	26-Clair Coal Co., Burtner No. 6	Gannons Sta.	"
"	27-Donald Coal Co., Phoenix Mine (tormerly R. J.		
11 00	Ross Coal Co., Inc Mch. 1—Piedmont & George's Creek Coal Co. No. 1 2—Mt. Savage Fuel Co., Newtown Mine	Reynolds	
. 28	Mch. 1-Piedmont & George's Creek Coal Co. No. 1	Cannons Sta.	
	2-Mt. Savage Fuel Co., Newtown Mine	Mt. Savage	
"	5-Brailer Mining Co., Bad Knob Mine	Mt. Savage	"
"	6C. J. Rowe & Bros. Co., Parker Mine 6Moscow & George's Creek Coal Co. No. 3,	Barrellsville	
	Bakerstown	Barton	"
"	9Consolidation Coal Co. No. 13	Frosthurg	
	12Hampshire Big Vein Coal Co No. 1	Barton	"
	13-Old Colony Coal Co., Moscow No. 4	Moscow	"
"	17Consolidation Coal Co. No. 3	Hoffman	
"	23-George's Creek Coal Co. No. 1, Waynesburg	Lonaconing	
	26Schramm & Davis Coal Co., Potomac Four Foot	Barton	
**	27-28—Consolidation Coal Co. No. 9	Zalah ant	
"	20-21-Consolidation Coal Co. No. 10	Tekhart	
Apr.	2-Maryland Coal Co., Tyson Mine	Lougeoning	"
· · ·	3—United Big Vein Coal Co. No. 2	Mt. Savage	"
**	3—United Big Vein Coal Co. No. 2 4—Sullivan Bros. Coal Co. No. 1	Eckhart	
"	6-Caledonia Coal Co. Big Voin Mino	Porton	"
"	9-Consolidation Coal Co. No. 7	Lord	
	10-Consolidation Coal Co. No. 1	Ocean	
	12-Consolidation Coal Co. No. 12	Shaft	
**	9—Consolidation Coal Co. No. 7 10—Consolidation Coal Co. No. 1 12—Consolidation Coal Co. No. 12 17—Mt. Savage Mining Co., Liberty Mine 18—Mt. Savage and George's Creek Coal Co. No. 1.	Lui. Savage	
**	19—Annan & Jeffries Coal Co. No. 1	Georges Oreek	"
"	20-Maryland Coal Co., Maryland Big Vein	Longconing	
**	24—Piedmont & George's Creek Coal Co., Bowery	Longooning	
	Furnace No. 2	Midlothian	"
"	Furnace No. 2	Midlothian	
"	26-George's Creek Coal Mining Co., Jackson Big		
	Vein	Lonaconing	
	27West Virginia Pulp & Paper Co., Devon No. 2		
Mar	30-The Farnklin Coal Co., Franklin Mine	Gannons Sta.	1
May	2*Maryland Big Vein Coal Co., Potomac No. 1 3*Consolidation Coal Co. No. 12	Barton	Joint
"	4-*Donald Coal Co., Phoenix Mine	Reynolde	"
	- Donald Ooal Oo, Phoenix Mille	Locynoius	1

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TABLE OF MINE INSPECTIONS—Continued ALLEGANY COUNTY FOR CALENDAR YEAR 1923

Date.	Name of Company and Mine.	Town.	Inspector.
192	3		
May	7-+Consolidation Coal Co. No. 3	Hoffman	Joint
	21-C. J. Rowe & Bros., Inc., Parker Mine	Barrellsville	F. T. Powers
••	22—Koontz Coal Co., McKee No. 2	Lonaconing	
••	22 Goorgo's Creek Cool Co. Ing. No. 4	T	"
	24—George's Creek Coal Co., Inc., No. 4	Lonaconing	"
••	25United Big Vein Coal Co. No. 2	Mt. Savage	
**	28—Allegany Coal Co., Tacoma Mine	Westernport	"
••	29-Clair Coal Co., Burtner Mine	Gannons Sta.	"
"	31—Caledonia Coal Co., Big Vein Mine	Barton	"
June	1—Hampshire Big Vein Coal Co. No. 1	Reynolds	"
**	2-Consolidation Coal Co. No. 13 18-West Virginia Pulp & Paper Co., Devon No. 2	Frostburg	"
••	18—West Virginia Pulp & Paper Co., Devon No. 2 Mine	T	
**	21-22-FCongolidation Coal Co. No. 9	T3	Joint
**	25-22-Consolidation Coal Co. No. 1. 25-ML Savage & George's Creek Coal Co. No. 1 27Consolidation Coal Co. No. 16	Frostburg	
"	25-Consolidation Coal Co. No. 16	Georges Creek	F. T. Powers
**	28-reconsolidation Coal Co. No. 10	Brown's Shart	Joint
**	29-*Consolidation Coal Co. No. 11	Ecknart	30mr
July	2-McNitt Coal Co., McNitt Mine	Pumping Shalt	F. T. Powers
<i>i</i> ''	5—George's Creek Coal Mining Co., Jackson Big	1	
	Vein Mine	T	"
**			"
* *	9—Donald Coal Co., No. 1	Bornolds	"
"	10Clair Coal Co., Burtner No. 6	Gannone Sta	"
"	12-13*Mt. Savage Mining Co., Liberty Mine	Mt Savage	Joint
	16-17-Consolidation Coal Co. No. 1	Deeun	F. T. Powers
**	16-17—Consolidation Coal Co. No. 1	Shaft	
· .	19—Caledonia Coal Co., Caledonia Big Vein 20—Consolidation Coal Co. No. 4	Barton	
••	20-Consolidation Coal Co. No. 4	Eckhart	"
**	23-Consolidation Coal Co. No. 3-	Hoffman	"
**	24-Hoffa Bros. Coal Co., Potomac Mine	Barton	"
**	25-Moscow & George's Creek Coal Co. No. 2 Mine		
	(No. 3, idle)	Porton	"
••			"
Aug.			"
	2-United Big Vein Coal Co., Big Vein No. 2 3-Chapman Coal Co., Bakerstown Mine.	Mt Savage	"
**	3-Chapman Coal Co., Bakerstown Mine	Borton	"
**	6Coromandel Coal Co., Caromandel Mine	Longoning	"
**	6-Coromandel Coal Co., Caromandel Mine 6-Big Vein Coal Co., Big Vein Mine 7-Koontz Coal Company, McKee No. 2 8-Piedmont & George's Creek Coal Co., No. 5 Mine	Longoning	"
**	7-Koontz Coal Company, McKee No. 2	Longconing	
**	8-Piedmont & George's Creek Coal Co., No. 5 Mine	Gannong Sta	"
"	9-Allegany Coal Co., Tacoma No. 1	Westernport	"
**	9-Aliegany Coal Co., Tacoma No. 2	Westernport	**
44	9—Allegany Coal Co., Tacoma No. 1	Frogthurg	"
. 4 4			"
••	16-Maryland Coal Co., Big Vein Mine	Lonaconing	1 "
44	17-Hampshire Big Vein Coal Co. No. 1	Reynolds	"
"	16—Maryland Coal Co., Big Vein Mine 17—Hampshire Big Vein Coal Co. No. 1 21—*Piedmont & George's Creek Coal Co., Bowery	iley nords	
**	Furnace No. 1	1 1 7 2 - 1 1 - 4 1 - 2	Joint
	24-*Mt. Savage Mining Co., Liberty Mine	Moscow	
**	27Mt. Savage Fuel Company, Newtown Mine	Mt. Savage	D D D
"	28Consolidation Coal Co. No. 7	Mt. Savage	F. T. Powers
"	29-Franklin Coal Co. Nos. 1-2-3.	Lord	
**	30-McNitt Coal Co., McNitt Mine	Gannons Sta.	
	31-Consolidation Coal Co. No. 14	Midlothian	"
Sout	31—Consolidation Coal Co. No. 16 17—Brailer Mining Co., Bald Knob Mine	Browns Shaft	
Sept.	18 C. I. Rowe & Bros. Co. Barley Mine.	Mt. Savage	"
**	18-C. J. Rowe & Bros. Co., Parker Mine 19Clair Coal Co., Burtner No. 6	Barrellsville	"
	20 21 the Savage & Coursel Cool Co. No. 1	Gannons Sta.	1
	20-21MIL Savage & eGorge's Creek Coal Co. No. 1	Georges Creek	Joint
**	24-George's Ureek Coal Co., Inc., No. 4	Lonaconing	F. T. Powers
"	20-20-Consolidation Coal Co. No. 10	Eckhart	
"	20-213Mt. Savage & eGorge's Creek Coal Co. No. 1 24George's Creek Coal Co., Inc., No. 4 25-26Consolidation Coal Co. No. 10 27-Consolidation Coal Co. No. 4 28Consolidation Coal Co. No. 12	Eckhart	
	28-Consolidation Coal Co. No. 12	Shaft	

TABLE OF MINE INSPECTIONS—Continued ALLEGANY COUNTY FOR CALENDAR YEAR 1923

2-Allegany Coal Co., Tacoma No. 1	Date.	Name of Company and Mine.	Town.	Inspector.
2—Allegany Coal Co., Tacoma No. 1. Westernport "" 3—Franklin Coal Co., Nos. 1-2-3. Westernport "" 11—Clair Coal Co. Cantons "" 12—Taylor-Offutt Mine (special inspection), (leased by Butt & Butt Coal Co. "" "" 15—Donald Coal Co., Freeport Mine. Phoenix "" 15—Donald Coal Co., So. 13. "" "" 16—Consolidation Coal Co. No. 13. "" "" 18—Old Colony Coal Co. No. 4. "" Moscow 19—Piedomnt & George's Creek Coal Co. Bowr "" 19—Piedomat Coal Co., No. 1. " "" 22—Sullivan Bros. Company No. 1. " Barton "" 23—Morgart Coal Mining Corp. No. 1. " Barton "" 30—Maryland Big Vein Coal Co., No. 4. " Barton "" 30—Maryland Big Vein Coal Co., No. 3. "" "" "" "" 30—Maryland Big Vein Coal Co., No. 4. " Georges Creek Watkins 5—McNitt Coal Co., Bald Knob Mine. "" "" "" 40—Onsolidation Coal Co., No. 4. Consolidation Coal Co., No. 4. Consolidation Coal Co., No. 4. <t< td=""><td>1923</td><td></td><td></td><td></td></t<>	1923			
************************************	Oct.	1-Donald Coal Co., Phoenix Coal Mine	Reynolds	Watkins
9-West Virginia Puip & Paper Co. No. 2. Luke 11-Clair Coal Co. 12-Taylor-Offutt Mine (special inspection), (leased by Butt & Butt Coal Co. Phoenix 15-Donald Coal Co., Freeport Mine. Phoenix Fr. Powe 15-Chapman Coal Mining Co., Swanton Mine. Phoenix Watkins 16-Consolidation Coal Co. No. 2. Phoenix Watkins 18-Old Colony Coal Co. No. 4. Prosturg F. T. Powe 19-Piedomnt & George's Creek Coal Co, Bowery Midlothian " 22-Sullivan Bros. Company No. 1. Jennings " 23-Morgart Coal Mining Corp. No. 1. Barton Fr. Prowe 31-Maryland Big Vein Coal Co., No. 9. Barton " 32-Soconsolidation Coal Co. No. 9. Barton " 31-Maryland Big Vein Coal Co., No. 9. Barton " 32-Morgart Coal Mining Corp. No. 1. Barton " 34 Maryland George's Creek Coal Co. (special inspection) " Berale Mining Corp. No. 1. 35 -McNitt Coal Co., McNitt Mine. Midlothian " " 30-Ocnsolidation Coal Co. No. 7 Lorad F. T. Powe " 30-Consolidation Coal Co. No. 1 Ecorpsc Creek		2—Allegany Coal Co., Tacoma No. 1	Westernport	"
9-west Virginia Fulp & Paper Co. No. 2		8-Franklin Coal Co., Nos. 1-2-3	Westernport	1
11—Clair Coal Co. Gannons 12—Taylor-Offurt Mine (special inspection), (leased by Butt & Butt Coal Co. Phoenix 15—Chapman Coal Mining Co., Swanton Mine. Barton F. T. Powe 15—Consolidation Coal Co. No. 2. Phoenix Watkins 16—Consolidation Coal Co. No. 13. Frostburg F. T. Powe 18—Old Colony Coal Co. No. 4. Moscow " 19—Piedomnt & George's Creek Coal Co. Bowers Midbothian " 22—Sulfvan Bros. Company No. 1. Eckhart " " 23—Mc Savage and George's Creek Coal Co. (special inspection) Midbothian " " "3—Mt. Savage and George's Creek Coal Co. (special inspection) Hidbothian " " "4 D-Consolidation Coal Co. No. 3. Hidbothian " " "5—McNitt Coal Co., McNitt Mine. Mid Savage " Watkins "6—Consolidation Coal Co. No. 3. " Hofman " " "6 Georges Creek Watkins " " " " "7 Gal Co., Phoenix Mine. Hofman " " " "8 Brailer Mining Co., Bald Knob Mine.		9-West Virginia Pulp & Paper Co. No. 2	Luke	
15—Donald Coal Co., Freeport Mine. Phoenix " 15—Chapman Coal Mining Co., Swanton Mine. Barton F.T. Powe 16—Chorshidation Coal Co. No. 2. Phoenix Watkins 18—Old Colony Coal Co. No. 4. Moscow " 19—Piedomnt & George's Creek Coal Co, Bowery Midlothian " 19—Piedomnt & George's Creek Coal Co., Special Barton " 22—Sullivan Bros, Company No. 1. Eckhart " 23—Morgart Coal Mining Corp. No. 1. Barton " 31—Maryland Big Vein Coal Co., Potomac No. 1. Barton " 31—Maryland Big Vein Coal Co., No. 9 Midlothian " 31—Maryland Big Vein Coal Co., No. 9 Midlothian " 31—Maryland Big Vein Coal Co., No. 8 Georges Creek Watkins 35—Mc.Navage and George's Creek Coal Co. Georges Creek Watkins 30—Consolidation Coal Co., No. 7 Lord K.T. Powe 31—Bonald Coal Co., Phoenix Mine Hoffman " 31—Consolidation Coal Co., No. 7 Lord K.T. Powe 30—Consolidation Coal Co., No. 7 Lord K.T. Powe 316—Consolidation Coal Co., No. 7 Lord	**	12-Taylor-Offutt Mine (special inspection), (leased		
15Chapman Coal Mining Co., Swanton Mine	**	15 Donald Coal Co. Erconort Mino	D1	"
16Consolidation Coal Co. No. 13	**	15-Chanman Coal Mining Co. Swanton Mino	Phoenix	E T DOWARS
16Consolidation Coal Co. No. 13		15-Hoffa Brog Coal Co No ?	Darton	
17-Mt. Savage Fuel Co., Newtown MineMt. Savage " 18-Old Colony Coal Co. No 4Mt. Savage " 19-Piedomnt & George's Creek Coal Co, Bowery Midlothian "19-Diadomnt & George's Creek Coal Co., Bowery Midlothian "22-Sullivan Bros. Company No. 1Bernings " "23-Morgart Coal Mining Corp. No. 1Bernings " "3-Mt. Savage and George's Creek Coal Co. (special inspection) " "3-Mt. Savage and George's Creek Coal Company, (special inspection) " "3-Mt. Savage and George's Creek Coal Company, (special inspection) " "3-Onsolidation Coal Co., No. 3. " "4 10-Mt. Savage and George's Creek Coal Company, (special inspection) " "5-MCNitt Coal Co., Burtner No. 6. Lonadoning " "4 16-Consolidation Coal Co., Inc., No. 4. Lonaconing " "5 T-Ckair Coal Co., Burtner No. 6. Gannons Watkins "28-Consolidation Coal Co. No. 12 Shaft F. T. Powe "29-Consolidation Coal Co. No. 12 Shaft F. T. Powe "29-Consolidation Coal Co. No. 12 Shaft F. T. Powe "29-Consolidation Coal Co. No. 14 Brown's Shaft "	**	16-Consolidation Coal Co. No. 13	Fnoenix	
18—Old Colony Coal Co. No 4	**	17-Mt Savage Fuel Co. Neutown Mine	Frostburg	r. 1. rowers
19—Piedomnt & George's Creek Coal Co, Bowery Furnace No 1 Mine. Midlothian 22—Sullivan Bros. Company No. 1. Betknart 23—Morgart Coal Mining Corp. No. 1. Bernings 31—Maryland Big Vein Coal Co., Potomac No. 1. Barton Nov. 2-3—Consolidation Coal Co. No. 9. Barton "S—Mt. Savage and George's Creek Coal Co. (special inspection) Georges Creek "S—McNitt Coal Co., MoNitt Mine. Midloathian "S—McNitt Coal Co., MoNitt Mine. Mt. Savage "S—Consolidation Coal Co., No. 2 Midloathian "S—Consolidation Coal Co., No. 7. Lord "S—Consolidation Coal Co., No. 4. Lonaconing "S—Consolidation Coal Co., No. 2 Midloathian "S—Cansolidation Coal Co., No. 2 Markins "Sectar Michael Coal Co. Sectar Michael Coal Co. "Sectar Michael Coal Co. Shatt "Sectar Michael Coal Co. No. 12 Shatt "Se-Consolidation Coal Co. No. 14. Brown's Shaft "So-Consolidation Coal Co. No. 14. Brown's Shaft "So-Consoli	**	18 Old Colony Cool Co. No 4	Mt. Savage	"
Furnace No 1 Mine. Midlothian 22—Sullivan Bros. Company No. 1	**	10 Diodompt & Cooper's Crock Cool Co. Remark	Moscow	
22-Sullivan Bros. Company No. 1				1 16
23-Morgart Coal Mining Corp. No. 1. Jennings "11-Maryland Big Vein Coal Co., Potomae No. 1. Barton Nov. 2-3-Consolidation Coal Co. No. 9. Barton "3-Mt. Savage and George's Creek Coal Co. (special inspection) "" "4. Draslier Mining Co., Bald Knob Mine. Mt. Savage "5McNitt Coal Co., NcNitt Mine. Mt. Savage "6Onsolidation Coal Co., No. 3. Mt. Savage "10-Mt. Savage and George's Creek Coal Company, (special inspection) Georges Creek "6Onsolidation Coal Co., Phoenix Mine. F. T. Powe "6Oconsolidation Coal Co., No. 4. Lonaconing "7. Clair Coal Co., Burtner No. 6. Gannons "8Arch Michaels Coal Co., No. 12 Shaft "8Consolidation Coal Co. No. 12 Shaft "8Consolidation Coal Co. No. 14 Brown's Shaft "9Consolidation Coal Co. No. 16 Brown's Shaft "9Consolidation Coal Co. No. 16 Brown's Shaft "9Consolidation Coal Co. No. 16 Barton "4Pietdmont & George's Creek Coal Co., Washing- To. No. 5 Mine. "4Pietdmont & George's Creek Coal Co., Washing- To. No. 5 Mine. "4Pietdmont & George's Creek Coal Co., No. 18 To. No. 5 Mine. </td <td></td> <td>20 Sullivan Bros, Company No. 1</td> <td>Midlothian</td> <td>**</td>		20 Sullivan Bros, Company No. 1	Midlothian	**
"31-Maryland Big Vein Coal Co., Potomac No. 1	**	22-Sunivan Bros, Company No. 1	Eckhart	"
Nov. 2-3—Consolidation Coal Co. No. 9. Frostburg " "a-Mt. Savage and George's Creek Coal Co. (special inspection) Georges Creek Midloathian " "a-McNitt Coal Co., McNitt Mine. Mit. Savage " Watkins "a-Consolidation Coal Co. No. 3. " Midloathian " "a-Consolidation Coal Co., No. 3. " Hoffman " "a-Consolidation Coal Co., Phoenix Mine. " Georges Creek Reynolds " "a-Consolidation Coal Co., No. 2. Lord F. T. Powe "a-Consolidation Coal Co., No. 4. Lord F. T. Powe "a-Consolidation Coal Co., No. 4. Frostburg " "a-Consolidation Coal Co., No. 4. Frostburg " "a-Consolidation Coal Co., No. 2. Mine. Fr. Powe "a-Consolidation Coal Co., No. 2. Matkins " "a-Consolidation Coal Co. No. 12. Shaft F. T. Powe "a-Consolidation Coal Co. No. 16. Brown's Shaft F. T. Powe "a-Consolidation Coal Co. No. 16. Brown's Shaft " "a-Consolidation Coal Co. No. 16. Brown's Shaft " "a-Consolidation Coal Co. No. 16. Brown's Shaf	**	25-Morgart Coal Mining Corp. No. 1	Jennings	"
"3-Mt. Savage and George's Creek Coal Co. (special inspection) Georges Creek Midloathian Watkins "5-McNitt Coal Co., McNitt Mine	Mon	2. Consolidation Cool Co. No. 0	Barton	"
inspection)Georges Creek MidloathianWatkins***********************************	NOV.	2-5-Consolidation Coar Co. No. 9	Frostburg	
b-McNitt Coal Co., McNitt Mine. Midloathian Midloathian F. T. Powe a B-Brailer Mining Co., Bald Knob Mine. Midloathian F. T. Powe a 9-Consolidation Coal Co, No. 3. Midloathian F. T. Powe a 10-Mt. Savage and George's Creek Coal Company, Georges Creek Watkins a 15-Donald Coal Co., Phoenix Mine. Georges Creek Watkins a 16-Consolidation Coal Co. No. 7. Lond F. T. Powe a 20-George's Creek Coal Co., Inc., No. 4. Lonaconing " a 26-C. O. Workman, Workman Mine. Forstburg Forstburg a 27-Clair Coal Co., McKee No. 2. Gannons Watkins a 28-Moffa Bros. Coal Co., No. 2 Mine. Lonaconing F. T. Powe a 28-Ezra Michael Coal Co. No. 12. Shaft F. T. Powe a 28-Ezra Michael Coal Co. No. 16. Brown's Shaft F. T. Powe a -Onsolidation Coal Co. No. 16. Brown's Shaft F. T. Powe a -Dersolidation Coal Co. No. 1 Bearton Watkins a -Densolidation Coal Co. No. 1 Barton		3-Mit. Savage and George's Creek Coal Co. (special		NT 11-1
 8Brailer Mining Co., Bald Knob Mine	"	M Nitte G al G M Nitte M	Georges Creek	
10-Mt. Savage and George's Creek Coal Company, (special inspection) Georges Creek Reynolds "15-Donald Coal Co., Phoenix Mine		Durite Minimum Co., MCNIII Mine	Midloathian	F. T. Powers
10-Mt. Savage and George's Creek Coal Company, (special inspection) Georges Creek Reynolds "15-Donald Coal Co., Phoenix Mine	**	8-Brailer Mining Co., Baid Knob Mine	Mt. Savage	
(special inspection) Georges Creek " "15—Donald Coal Co., Phoenix Mine. Georges Creek Reynolds Watkins "20—George's Creek Coal Co., Inc., No. 4. Lonaconing " " "21—Clair Coal Co., Burtner No. 6. Gannons Watkins "22—Kontz Coal Co., Burtner No. 6. Gannons Watkins "23—Arch Michaels Coal Co., No. 2 Mine. Reynolds " "28—Consolidation Coal Co. No. 12 Shaft F. T. Powe "28—Consolidation Coal Co. No. 12 Shaft F. T. Powe "28—Consolidation Coal Co. No. 16. Brown's Shaft " "30—*Consolidation Coal Co. No. 16. Brown's Shaft " "30—*Consolidation Coal Co. No. 16. Brown's Shaft F. T. Powe "4—Piedmont & George's Creek Coal Co., Washing- Franklin Watkins "5—Hampshire Big Vein Coal Co. No. 1 Reynolds " "4 Georges Creek Coal Co., Swanton Mine. Barcellsville " "4 Gannons Coal Co. No. 10. Moscow " " "4—Piedmont & George's Creek Coal Co., Washing- Ton No. 5 Mine. Eckhart " "5—Hampshire Big Vein Co		9-Consolidation Coal Co. No. 3.	Hoffman	
(b) Event and Co., Phoenix Mine				
16—Consolidation Coal Co. No. 7. Lord F. T. Powe 20—George's Creek Coal Co., Inc., No. 4. Lonaconing F. T. Powe 26—C. O. Workman, Workman Mine. Frostburg " 27—Kontz Coal Co., Burtner No. 6. Gannons Watkins 28—Arch Michaels Coal Co., No. 2 Mine. Reynolds " 28—Arch Michaels Coal Co. Nc Kee No. 2. Lonaconing F. T. Powe 28—Arch Michaels Coal Co. Nc 2 Shaft F. T. Powe 28—Consolidation Coal Co. No. 12. Shaft F. T. Powe 28—Consolidation Coal Co. No. 16. Brown's Shaft F. T. Powe 30—°Consolidation Coal Co. No. 16. Brown's Shaft F. T. Powe 4—Piedmont & George's Creek Coal Co., Washing- Franklin Watkins ** 6—Cumberland Big Vein Coal Co., Conway Mine. Barton Watkins ** 6—Chapman Coal Co., No. 10. Barton Watkins " ** 7—Mt. Savage Mining Co., Liberty Mine. Mt. Savage F. T. Powe ** 6—Chapman Coal Co., No. 10. Barton " " ** 7—Mt. Savage Mining Co., Liberty Mine. Mt. Savage " " </td <td>**</td> <td>(special inspection)</td> <td>Georges Creek</td> <td>1</td>	**	(special inspection)	Georges Creek	1
" 20-George's Creek Coal Co., Inc., No. 4				
"26-C. O. Workman, Workman Mine		16-Consolidation Coal Co. No. 7	Lord	F. T. Powers
20-C. O. Workman, Workman Mine		20-George's Creek Coal Co., Inc., No. 4	Lonaconing	"
27-Koontz Čoal Čo., McKee No. 2. Lonaconing F. T. Powe 28-Arch Michaels Coal Co., No. 2 Mine. Reynolds Watkins 28-Arch Michaels Coal Co. Reynolds F. T. Powe 28-Consolidation Coal Co. Shaft F. T. Powe 28-Consolidation Coal Co. No. 12 Shaft F. T. Powe 28-Consolidation Coal Co. No. 12 Shaft F. T. Powe 28-Consolidation Coal Co. No. 16 Brown's Shaft F. T. Powe 30-*Consolidation Coal Co. No. 16 Brown's Shaft F. T. Powe 20-*Consolidation Coal Co. No. 4 Eckhart F. T. Powe 4 -Piedmont & George's Creek Coal Co., Washing- Franklin Watkins * 5 Hampshire Big Vein Coal Co., Conway Mine. Barton Watkins * 6 Chapman Coal Co., Swanton Mine. Moscow """"""""""""""""""""""""""""""""""""		26-0. 0. workman, workman Mine	Frostburg	
28-Hoffa Bros. Coal Co., No. 2 Mine		27-Clair Coal Co., Burther No. 6	Gannons	
28—Arch Michaels Coal Co. Reynolds F. T. Powe 28—Consolidation Coal Co. No. 12. Shaft F. T. Powe 30—*Consolidation Coal Co. No. 16. Brown's Shaft F. T. Powe 30—*Consolidation Coal Co. No. 16. Brown's Shaft F. T. Powe Watkins Brown's Shaft F. T. Powe 28—Consolidation Coal Co. No. 16. Brown's Shaft F. T. Powe 28—Consolidation Coal Co. No. 4. Brown's Shaft F. T. Powe 28—Consolidation Coal Co. No. 4. Brown's Shaft F. T. Powe 29—Consolidation Coal Co. No. 4. Brown's Shaft F. T. Powe 20—Consolidation Coal Co. No. 4. Brown's Shaft F. T. Powe 21 Shaft F. T. Powe Eckhart F. T. Powe 22 Watkins Franklin Watkins Watkins 23 Gumberland Big Vein Coal Co., No 10. Barton Watkins " 24 Gumberland Big Vein Coal Co., No 10. Moscow " " 25 Hampshire Big Vein Coal Co., No. 10. Moscow " " " 26 Nos & So. 10. Sarage Mining Co., Liberty Mine. Franklin		27-Roontz Coal Co., McKee No. 2	Lonaconing	
"28—Consolidation Coal Co. No. 12		28-Hona Bros. Coal Co., No. 2 Mine	Reynolds	watkins
" 28—Ezra Michael Coal Co. Reynolds Watkins " 30—*Consolidation Coal Co. No. 16. Brown's Shaft Brown's Shaft " 30—*Consolidation Coal Co. No. 16. Brown's Shaft F. T. Powe Dec. 30—Consolidation Coal Co. No. 4. Brown's Shaft F. T. Powe " 4—Piedmont & George's Creek Coal Co., Washing- Franklin Watkins " 5—Hampshire Big Vein Coal Co. No. 1. Reynolds " " 5—Hampshire Big Vein Coal Co., Conway Mine. Eckhart F. T. Powe " 6—Chapman Coal Co. No. 1. Barton " " 7—Old Colony Coal Co. No. 1. Moscow " " 7—Old Colony Coal Co. No. 10. Moscow " " 10—C. J. Rowe & Bros., Inc., Parker Mine. Barrellsville " " 113–14—Consolidation Coal Co. No. 10. Eckhart " " " 17—Allegany Coal Company, Tacoma No. 4. Franklin Watkins " 18—Brailer Mining Co., Bald Knob Mine. Franklin " " " 19—Consolidation Coal Co. No. 13. " Franklin Watkins		28-Arch Michaels Coal Co	Reynolds	E T Demons
 28-B2ra Michael Coal Co. No. 16. 30-*Consolidation Coal Co. No. 16. Brown's Shaft 30-*Consolidation Coal Co. No. 16. Brown's Shaft Brown's Shaft Brown's Shaft Brown's Shaft F. T. Powe Consolidation Coal Co. No. 16. Brown's Shaft F. T. Powe Consolidation Coal Co. No. 16. Brown's Shaft F. T. Powe Consolidation Coal Co. No. 16. Brown's Shaft F. T. Powe Consolidation Coal Co. No. 1 Brown's Shaft F. T. Powe Consolidation Coal Co. No. 1 Franklin F. T. Powe Consolidation Coal Co. No. 1 F. T. Powe Consolidation Coal Co. No. 1 F. T. Powe Consolidation Coal Co. No. 1 Barton Watkins T-Old Colony Coal Co. No. 1 Moscow F. T. Powe 10-C. J. Rowe & Bros. Inc., Parker Mine. Barrellsville T-Maryland Coal Co. No. 10. Eckhart Ton No. 5 Bailer Mining Co., Bald Knob Mine. Franklin Watkins Tonsolidation Coal Co. No. 12. Franklin Watkins Watkins Sarrellsville Watkins Watkins Ton No. 5 Second Co. No. 12. Franklin Watkins Sarrellsville Watkins Sarrellsville Watkins Watkins<!--</td--><td></td><td>28-Consolidation Coal Co. No. 12</td><td>Shart</td><td></td>		28-Consolidation Coal Co. No. 12	Shart	
"30-"Consolidation Coal Co. No. 16		28-Ezra Michael Coal Co.	Reynolds	watkins
Dec. 3-Consolidation Coal Co. No. 4		30-*Consolidation Coal Co. No. 16	Brown's Shaft	T T D
"4—Piedmont & George's Creek Coal Co., Washing- ton No. 5 Mine Franklin Watkins "5—Hampshire Big Vein Coal Co., No. 1 Reynolds F. T. Powe "6—Cumberland Big Vein Coal Co., Conway Mine Eckhart F. T. Powe "6—Cumberland Big Vein Coal Co., Swanton Mine Barton Watkins "6—Cumberland Big Vein Coal Co., Swanton Mine Barton Watkins "6—Cumberland Big Vein Coal Co., No. 1 Moscow F. T. Powe "7—Old Colony Coal Co. No. 1 Moscow Mt. Savage "7—Mt. Savage Mining Co., Liberty Mine Mt. Savage F. T. Powe "10—C. J. Rowe & Bros., Inc., Parker Mine Barrellsville " "117—Allegany Coal Co. No. 10. Lonaconing " "17—Allegany Coal Con Big Vein Mine Franklin Watkins "19—Consolidation Coal Co. No. 13 Mt. Savage F. T. Powe "19—Consolidation Coal Co. No. 13 Franklin Watkins "19—Consolidation Coal Co. No. 13 Franklin Watkins "19—Consolidation Coal Co. No. 13 Franklin Watkins "19—Consolidation Coal Co. No. 14 Franklin Watkins "19—Consolidation Coal Co. No. 15<		30-*Consolidation Coal Co. No. 16	Brown's Shaft	F. T. Powers
ton No. 5 Mine	Dec.	3-Consolidation Coal Co. No. 4	Eckhart	
*** 5—Hampshire Big Vein Coal Co. No. 1		4-Piedmont & George's Creek Coal Co., Washing-		NYT
"6—Cumberland Big Vein Coal Co., Conway Mine Eckhart F. T. Powe "6—Chapman Coal Co., Swanton Mine Barton Watkins "7—Old Colony Coal Co., No. 1 Moscow Watkins "7—Old Colony Coal Co., No. 1 Moscow F. T. Powe "10—C. J. Rowe & Bros., Inc., Parker Mine Barrellsville "Eckhart "11—AConsolidation Coal Co., No. 10 Eckhart " "17—Allegany Coal Company, Tacoma No. 4 Franklin Watkins "19—Consolidation Coal Co. No. 12 Franklin Watkins "19—Consolidation Coal Co. No. 13 Franklin Watkins "20—Consolidation Coal Co. No. 14 Franklin Watkins "31—Allegany Coal Company, Tacoma No. 4 Franklin Watkins "40—Consolidation Coal Co. No. 13 Franklin Watkins "41—Consolidation Coal Co. No. 14 Franklin Watkins "41—Consolidation Coal Co. No. 15 Franklin Watkins "41—Consolidation Coal Co. No. 12 Franklin Watkins "41—Consolidation Coal Co. No. 12 Franklin Katkins "41—Consolidation Coal Co. No. 12 Franklin Luke "41—Consolidation Coal Co. No		ton No. 5 Mine	Franklin	Watkins
"6—Chapman Coal Co., Swanton Mine		o-Hampshire Big Vein Coal Co. No. 1	Reynolds	D D D
" 7Old Colony Coal Co. No. 1		6-Cumberland Big Vein Coal Co., Conway Mine	Eckhart	
"7-Mt. Savage Mining Co., Liberty Mine				watkins
10C. J. Rowe & Bros., Inc., Parker Mine		7Old Colony Coal Co. No. 1		D D D
10C. J. Kowe & Bros., Inc., Farker Mine		7-Mt. Savage Mining Co., Liberty Mine	Mt. Savage	r. 1. Powers
 13-14—Consolidation Coal Co. No. 10. 17.—Maryland Coal Co., Big Vein Mine. 17.—Maryland Coal Co., Bald Knob Mine. 18.—Brailer Mining Co., Bald Knob Mine. 19.—Consolidation Coal Co. No. 13. 19.—Consolidation Coal Co. No. 14. 19.—Consolidation Coal Co. No. 15. 19.—Consolidation Coal Co., Co., Devon No. 2. 19.—Consolidation Pulp & Paper Co., Devon No. 2. 10. No. 5. 10. Songer's Creek Coal Co., Bowery 10. The Correst Coal Co., Co., Big Vein Midoathian 10. Furnace No. 2. 		10-C. J. Rowe & Bros., Inc., Parker Mine	Barrelisville	
 17-Maryland Coal Co., Big Vein Mine Lonaconing 17-Allegany Coal Company, Tacoma No. 4		13-14-Consolidation Coal Co. No. 10.		
18—Brailer Mining Co., Bald Knob Mine		17Maryland Coal Co., Big Vein Mine	Lonaconing	
18—Brailer Mining Co., Bald Knob Mine		17-Allegany Coal Company, Tacoma No. 4	Franklin	
 ¹⁹ Deconsolidation Coal Co. No. 13		18-Brailer Mining Co., Bald Knob Mine	Mt. Savage	F. T. Powers
ton No. 5		19—Consolidation Coal Co. No. 13	Frostburg	
"26—West Virginia Pulp & Paper Co., Devon No. 2 Luke " "27—Piedmont & George's Creek Coal Co., Bowery Midloathian F. T. Power	"	19-Piedmont & George's Creek Coal Co., Washing-		
 26—West Virginia Pulp & Paper Co., Devon No. 2 Luke 27—Piedmont & George's Creek Coal Co., Bowery Furnace No. 2 		ton No. 5	Franklin	Watkins
Furnace No. 2	"	26-West Virginia Pulp & Paper Co., Devon No. 2	Luke	
Furnace No. 2	**	27-Piedmont & George's Creek Coal Co., Bowery		
" 31-McNitt Coal Co., McNitt No. 2 Midloathian "		Furnace No. 2	Midloathian	F. T. Powers
	**	31-McNitt Coal Co., McNitt No. 2	Midloathian	"
	· · ·			

TABLE OF MINE INSPECTIONS—Continued GARRETT COUNTY

FOR PERIOD MAY 1 TO DECEMBER 31, 1922

Date.	Name of Company and Mine.	Town.	Inspector.
192	2	<u> </u>	<u>i</u>
May	8-Morgart Coal Mining Company	Jennings	F. T. Powers
"	9-Myers Coal Company		"
**	12-R. J. Ross Coal Company.	Bloomington	"
"	22-Garrett County Coal & Mining Co	Dodson	"
"	23-Garrett County Coal & Mining Co	Dodson	"
**	24-Wolf Den Coal No. 1	Shallmar	"
**	25-Blaine Mining Company	Potomac Manor	"
**	29-Stanton Coal Co.	Grantsville	
"	30-Maryland Smokeless Fuel Co.	Jennings	"
"	31-Morgart Coal Mining Company.		"
une	19-20-Pendergast & Ashby	Oakland	
**	22-Myers Coal Company	Grantsville	"
uly	18—Pendergast & Ashby	Crellin	
44	19-Cass Coal Company		"
44	20-R. J. Ross Coal Co., Inc.	Bloomington	"
lug.	14-Morgart Coal Mining Co.		"
"	24-25-Wolf Den Coal Co. and Blaine Mining Co		"
Sent.	7-8-W. D. Althouse Coal Co.	Gorman	
Oct.	25-R. J. Ross Coal Co., Inc., No. 1 Mine	Bloomington	F. T. Powers
11	26-R. J. Ross Coal Co., Inc., Six Foot Mine	Bloomington	"
**	30-Hamill Coal and Coke Co., No. 1 Mine		"
Jov.		Kempton.	
	o o Donto cour de cone con, rior in Antennamental	W.VaMd.	
**	10-W. D. Althouse & Company, Georgian Mine	Gorman	"
" "	11-W. D. Althouse & Company, Caldwell Mine		**
**		Shallmar	"
**	23-Potomac Valley Coal Co., Pee Wee Mine	Potomac Valley	"
**	24-Baline Mining Co., No. 1 Mine.	Potomac Manor	"
	27G. C. Pattison Coal Co., Pattison Mine	Bloomington	"
**	29-Hoover Coal Co., Hoover Mine.	Jennings	
ec.	1-Bloomington Coal Co., Bloomington Mine		**
44	4-Pendergast & Ashby Coal Co. No. 1	Crellin	
"	4-Cass Coal Co., Cass Mine.		46
	6-McCullough Coal Mining Corp., McCullough Mine		
41	15-Garrett County Coal Mining Co. Nos. 1-3-6		"
	15-Garrett County Coar Mining Co. Nos. 1-5-0	100300	

TABLE OF MINE INSPECTIONS—Continued

GARRETT COUNTY

FOR CALENDAR YEAR 1923

Date.	Name of Company and Mine.	Town.	Inspector.
1923			
an.	18-R. J. Ross Coal Co., Inc., Bakerstown Mine	Bloomington	F. T. Powers
"	29-McKanwig Coal Co., Nethkin Mine	Bayard,	"
		W.VaMd.	
eb.	13-Aberdeen Coal Co., Steyer Mine	Steyer	
	14-W. D. Althouse & Co., Georgian Mine	Gorman	
"	14-W. A. Price Coal Co., Caldwell Mine 15-Standard Coal Co., Standard No. 1	Vindey	
"	15-Trout Coal Co. Trout Mine	Vindex	
arch	15-Trout Coal Co., Trout Mine	Vindex	
" 14-1	5-16-Davis Coal & Coke Co. No. 42 Mine	Kempton.	"
		W.VaMd.	
**	20-Manor Coal Co. No. 1 Mine	Vindex	"
"		Bloomington	"
	22-G. C. Pattison Coal Co., Pattison Mine	Bloomington	"
pril	12-Tri-State Consolidation Coal Co. (special inspec-		
"	tion)		1
"	13-R. J. Ross Coal Mines, Inc., Nos. 1, 3, Six Ft	Bloomington	
"	16-R. J. Ross Coal Mines, Inc., No. 2, Bakerstown 23-Tri-State Consolidated Coal Co., Tri-State No. 1	Bloomington	
ay	8-*Wolf Den Cosl Co. Wolf Den Mine	Shallmar	
"	9-*Garrett Co Coal & Mining Co Dodson No 1	Dodson	Joint
"	8—°Wolf Den Coal Co., Wolf Den Mine	Dodson	F. T. Powers
"	11-+ Hamill Coal and Coke Co., Nos. 1-2	Kitzmiller	Joint
" 1	4-15-*Davis Coal & Coke Co., No. 42 Mine	Kempton.	"
	,	W.VaMd.	[
"	17-*W. D. Althouse & Company, Georgian Mine	Gorman	
	18— ² McKauwig Coal Co., Nethkin Mine	Bayard W Va	"
	21-Hamill Coal & Coke Co., Freeport Mine	Kitzmiller	Watkins
"	22—Potomac Valley Coal Co., Peerless Mine	Kitzmiller	
"	23-Blaine Mining Co., North American Mine	Potomac Manor	
"	24—Pendergast & Ashby Co., Pendergast Mine 25—Yough Coal Co.	Crellin	
"	28-G C Pattison Coal Co Pattison Mine	Plasmington	"
**	28-G. C. Pattison Coal Co., Pattison Mine 29-Bloomington Coal Co., No. 7, Bloomington 31-R. J. Ross Coal Co., Inc., No. 2, Bakerstown	Bloomington	"
**	31-R. J. Ross Coal Co., Iuc., No. 2. Bakerstown	Bloomington	"
ine	1-W. A. Price & Co., Caldwell Mine	Gorman	
"	6- Morgart Coal Mining Corp. Nos. 1-2-3	Jennings	Joint
••	7-Tri-State Consolidated Coal Co. No. 1	Jennings	"
"	7-*Ray Billmeyer Coal Co., Billmeyer Mine	Jennings	"
	8*Maryland Smokeless Fuel Co., Yommer Mine 8*George Hoover Coal Co., Hoover Mine	Jennings	"
	8-"George Hoover Coal Co., Hoover Mine	Jennings	"
ine	18-R. J. Ross Coal Co. No. 3	Bloomington	Watkins
iie ii	19—*Manor Coal Co., No. 1 Mine	Vindex	Joint
"	20-*Manor Coal Co., No. 2 Mine 25-McCullough Coal Mining Co	Friendsville	Watkins
"	27-McKanwig Coal Company, Nethkin Mine	Bayard W Vo	Watkins .
ılv	2-3-Wolf Den Coal Co., Nos. 1-2 Wolf Den.	Shallmar	"
11 [°]	2-3-Wolf Den Coal Co., Nos. 1-2 Wolf Den 3-Morgart Coal Mining Corp. No. 1	Jennings	F. T. Powers
"	5-Garrett County Coal & Mining Co. No. 3	Dodson	Watkins
"	6-Garrett County Coal & Mining Co. No. 1	Dodson	"
"	9-Standard Coal Co., No. 1 Mine	Vindex	. "
 	10-Pendergast & Ashby	Crellin	"
	11-Davis Coal & Coke Co., No. 42 Mine	Kempton	F. T. Powers
	16-Blaine Mining Co., North American Mine	Potomac Manor	Watkins
	17-Hamill Coal and Coak Co. Nos. 1-2	Kitzmiller	
"	19-Potomac River Co., Hill Top Mine	Steyer	
	19W. D. Althouse & Co., Georgian Mine 20-Yough Coal Co.	Gorman	
**	20	Greinn	"
" "	20 Cass Coal Co		
"	20—Cass Coal Co	Kempton	"
"	4-25-Davis Coal & Coke Company, No. 42 Mine	Kempton	"
" 23–2	20—Cass Coal Co	Kempton Kitzmiller	

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TABLE OF MINE INSPECTIONS—Continued GARRETT COUNTY FOR CALENDAR YEAR 1923

Date. Name of Company and Mine. Town Inspector. Watkins Aug. " •• " •• •• .. " ... " .. " " " •• " " ••• .. • • " " " " " " Sept. Joint .. Watkins • • " " " " " " 44 •• .. " Oct. " " " •• " ... • • Nov. " •• " " • • Joint •• ... Watkins ** " F. T. Powers " Watkins " " Dec. " .. " .. " " .. •• ..

FATAL ACCIDENTS-ALLEGANY

Date	Name of Company	Name of Person Injured	Occupation	Age
-	Allegany Coal Co. West Virginia Pulp and Paper Co.	Charles Swick Earl Bailey	Miner Miner	About 27

FATAL ACCIDENTS-GARRETT

Date	Name of Company	Name of Person Injured	Occupation	Age
Oct. 26	Hamill Coal & Coke Co.	Earl Keefer	Miner	About 19

FATAL ACCIDENTS-ALLEGANY

Dat	e	Name of Company	Name of Person Injured	Occupation	Age
192 Mar.	$^{3}_{15}$	Smtih & Sons	John Smith	Operator & Miner	54
Oct.	13	Koontz Coal Co.	Geo. B. Steele	Miner	38
Dec.	7	Piedmont & George's Creek Coal Co.	Ray Spurling	Miner	26

FATAL ACCIDENTS—GARRETT

Dat	e	Name of Company	Name of Person Injured	Occupation	Age
Jan	22	Davis Coal & Coke Co.	J. W. King	Laborer	40
Mar.	12	Manor Coal Co.	J. B. Cosner	Miner	
		1			

COUNTY, MAY 1-DECEMBER 31, 1922

Married or Single	No. in Family	Nationality	Residence	Cause of Accident Nature and Extent of Injury
Single Married			Westernport Westernport	Making cartridge of black powder with open lamp in cap. Died of injuries. Was caught under fall of roof rock. Died six hours after accident happened.

COUNTY, MAY 1-DECEMBER 31, 1922

Married or Single	No. in Family	Nationality	Residence	Cause of Accident Nature and Extent of Injury
Single		Americ an	Kitzmiller	Fall of breast rock causing injuries from which he died one day later.

COUNTY, JANUARY 1-DECEMBER 31, 1923

Married or Single	No. in Family	Nationality	Residence	Cause of Accident Nature and Extent of Injury
Married	4	American	Mt. Savage	Was pulling down loose rock which fell on
Single		American	Lonaconing	him, killing him instantly. Was caught under fall of roof rock while load- ing coal. Died one hour later.
Married	1	American	Westernport	Fall of rook rock catching him as he was timbering his place. Died about four hours later.

COUNTY, JANUARY 1-DECEMBER 31, 1923

Married or	No. in	Nationality		Cause of Accident
Single	Family		Residence	Nature and Extent of Injury
Married Married	6 	American American	Kempton Vindex	Fall of roof rock, catching him as he was putting up timber on longwall face. Fatally injured January 16, 1923, by fall of roof rock while loading coal in heading. Died from injuries in Allegany Hospital, Cumberland, March 12, 1923.

FATAL ACCIDENTS

ALLEGANY COUNTY, MAY 1 TO DECEMBER 31, 1922

On September 18, 1922, Mr. Charles Swick, a miner employed by the Allegany Coal Company, in Tacoma Mine No. 1, near Westernport, Md., was fatally injured by an explosion of black powder. He was taken to the Hoffman Hospital, Keyser, W. Va., where he died three days later.

Mr. Swick stated before he died that he was making a cartridge of black powder with his lamp on his cap and the charge exploded. No one was working with him at the time of the accident and he was six hundred feet from his place when found by the Mine Foreman, Mr. R. C. Roberts.

> Time of Accident—8.00 A. M., September 18, 1922. Time of Inspection—9.30 A. M., September 21, 1922. Nationality—Austrian. Single—Yes. Inspector—Frank T. Powers.

Earl Bailey, a miner working for the West Virginia Pulp and Paper Co., in Devon Mine No. 2, Luke, Md., was injured by a fall of roof rock, Saturday, November 18, 1922, and died as a result of his injuries, Saturday, November 18, 1922, six hours later in the Hoffman Hospital, Keyser, W. Va.

Mr. Bailey was driving a cross-cut in No. 4 room, in Third Left Heading for air and was drilling a hole in the left corner of the coal face which had just been cut by the machine about five feet, when a large oval shaped piece of rock fell on him, crushing the breast plate of his drill into his stomach and causing injuries which later resulted in death.

The rock was saucer-shaped and measured seven feet in diameter, starting from the rib, and came to about one foot thickness in the center. The last prop from face was five and one-half feet. There were seven unused six-foot props in his place and he had his place well timbered. The accident appeared from investigation to have been unavoidable.

> Time of Accident—12.30 P. M., November 18, 1922. Time of Inspection—11.00 A. M., November 19, 1922. Nationality—American. Married—Yes. Inspector—Frank T. Powers.

GARRETT COUNTY, MAY 1 TO DECEMBER 31, 1922

Earl Keefer, a miner, was injured by a fall of rock in Mine No. 1 of the Hamill Coal & Coke Company, on Thursday, October 26, 1922, and died as a result of his injuries, Friday, October 27, 1922.

He was injured in Room 38 in 10th Left Heading. The rock that fell on him was 10 feet long, 3 feet wide and 13 inches thick. The rock came from the middle of the breast and is called the dynamite rock. It is very dangerous and requires careful watching.

Mr. Keefer was working with William W. Wilson at the time of the accident, and he stated that Mr. Keefer was digging under the rock and he was loading the car, when the rock gave way without warning. Mr. Keefer just recently started to work as a miner and his inexperience probably cost him his life. I would recommend that temporary props be set under this rock. If this had been done in the present case, this accident probably would not have happened.

> Time of Accident-12.30 P. M., October 26, 1922. Time of Inspection-9.00 A. M., October 30, 1922. Nationality—American. Single-Yes. Inspector-Frank T. Powers.

ALLEGANY COUNTY, JANUARY 1 TO DECEMBER 31, 1923

On Thursday, March 15, 1923, Mr. John Smith was instantly killed by a fall of roof rock while working in his own coal mine located near Mt. Savage, Md.

Mr. Smith was pulling down some loose rock on the main heading when a large piece of rock weighing about two tons fell on him, crushing him about the head and shoulders. He as working with his two sons at the time of the accident, digging coal for domestic trade.

Time of Accident—9.30 A. M., March 15, 1923. Time of Inspection—8.00 A. M., March 19, 1923. Married—Yes, survived by wife and four children. Nationality-American. Age—54 years. Inspector-Frank T. Powers.

On October 13, 1923, Mr. George B. Steele, a miner employed by the Koontz Coal Company at Lonaconing, Md., was killed by a fall of roof rock in McKee No. 2 Mine. Mr. Steele was working in 2nd Left Heading with his brother and two nephews and they were working overtime to finish the stump. There were several cars of coal yet to be taken out when a large piece of rock gave way, catching Mr. Steele's head on the rear end of the car, cutting his windpipe. He had three props under the rock that fell, but did not have the heavy end of the slip caught and it pushed the props out. Apparently, the place was well timbered, and there were lots of timber on hand. This accident appeared to be unavoidable.

Time of Accident—5.00 P. M., October 13, 1923. Time of Inspection—9.00 A. M., October 14, 1923.

Accompanied by Supt. Robert Shaw, Mine Foreman

Walter Kallmeyer. Nationality-American.

Single-Yes.

Inspector-Frank T. Powers.

On December 7, 1923, Mr. Ray Spurling, employed as a miner by the Piedmont & George's Creek Coal Company, was almost instantly killed by a fall of roof rock. Mr. Spurling was working in

No. 1 room off 4th Left Heading in the first north, and he was engaged in taking down some loose rock in his place along with Mr. Alvin Miller, his buddy, and Assistant Foreman, George Diehl. They had taken several large slabs and Mr. Spurling was arranging to set a prop under the piece that was left up, thinking it would hold, but it fell before he could get the prop in place, catching him beneath it and injuring him internally, from which he died. The cap pieces were setting parallel with the track; had they been set at right angles to the track it would have afforded more protection, and would in this case have almost caught the edges of the slab that fell. The dimensions of the piece of rock which fell were 9 feet long, 5 feet wide at its widest point, and 5 inches thick in center.

> Time of Accident—2.15 P. M., December 7, 1923. Time Victim Died—6.15 P. M., December 7, 1923. Nationality—American. Married—Yes. Age-26 years. Inspector-Frank T. Powers.

GARRETT COUNTY, JANUARY 1 TO DECEMBER 31, 1923

On January 22, 1823, Mr. J. W. King, a laborer employed by the Davis Coal and Coke Company, in No. 42 Mine, located at Kempton, W. Va. (Md.), was almost instantly killed by a fall of roof rock while working on a long-wall face in 2nd Left Entry off A-1 Dip. Mr. King was cleaning up some draw rock about half up the face, when the roof gave way, catching him just at the edge of the fall, which was about twenty feet long and five feet wide. The timber at the beginning of the fall was eleven feet from the face: a scraper loader is used and it required six feet of clearance. A new row of timbers was being set and Mr. King was working to get up another post when the accident happened.

Time of Accident-1.30 P. M., January 22, 1923.

Time of Inspection-11.00 A. M., January 23, 1923. Accompanied by Supt. Walter Iman and Company Inspector Clyde McDowell.

Nationality—American.

Survived by wife and six minor children.

Age—About 40 years.

Married-Yes.

Inspector-Frank T. Powers.

Mr. J. B. Cosner, a miner working for the Manor Coal Company, Vindex. Md., was fatally injured by a fall of roof rock January 16, 1923, while loading coal in a heading, and died from his injuries in the Allegany Hospital, Cumberland, Md., March 12, 1923.

> Name-J. B. Cosner. Address-Vindex, Md. Age---35 years. Nationality—American. Married—Yes. Inspector—Frank T. Powers.

	BER 31ST, 1922	•	Cause of Accident, Nature and Extent of Injury.	Stepped ou plank with nail in it. Ran nail in foot. Was entering mine to start work. Piece of roof fell and bruised back.		Cause of Accident, Nature and Extent of Injury.	Was riding empty car into place. It jumped at turn, throwing him in front of it. Head out and bruised.	· · · ·	Cause of Accident, Nature and Extent of Injury.	He put off shot, coal shot back on track and when he went to push car it struck jump of coal and jumped off track. Back end of car tilted up hitting chin, dislocating and breaking left jawbone.		Cause of Accident, Nature and Extent of Injury.	Breaking off cross-cut, piece of rock fell from ledge, bruising leg. Throwing switch, empty car started back, catching left leg between ear and rib.	Was helping lift car on track, caught hand between bumper and rail. Two fingers of left hand mashed.		Cause of Accident, Nature and Extent of Injury.	Was leading horse from stable to shaft. Horse slipped and fell throwing foot out ond similar Mr. Hower only a Laft foot environd	Was walking home from work, tripped on piece of rock and fell on rail, bruising		Was up on car, brake handle flew off, knocking him off car. Head cut, ribs and wrist broken.	Was working at breast; piece of coal slid down, bruising big toe.		Cause of Accident, Nature and Extent of Injury.	Walking along track. Motor ran into him, hurting his ankle. Hurt by explosion of dynamite and caps. Two fingers amputated and injuries to leg. Little finger mashed by mine jack. Thumb caught in mine clamp. Mashed.
Υ	AY 1ST TO DECEMBER	INE No. 1	Residence.	Frostburg, Md. Occan, Md.	NE No. 7	Residence.	National, Md.	INE No. 9	Residence.	Morantown, Md.	INE No. 10	Residence.	Eckart, Md. Eckart, Md.	Eckart, Md.	NE No. 12	Residence.	Eckurt, Md.	Eckart, Md.	Eckart, Md.	Frostburg, Md.	Frostburg, Md.	MPANY-DEVON No. 2	Residence.	Westernport, Md. Westernport, Md. Westernport, Md. Westernport, Md.
Y COUNTY	THE PERIOD FROM MAY	COMPANYMINE	Nationality.	German Slavish	COMPANY-MINE	Nationality.	Russian	CONSOLIDATION COAL COMPANY-MINE	Nationality.	Italiau	CONSOLIDATION COAL COMPANY-MINE	Nationality.	Slavish American	American	COMPANY-MINE	Nationality.	American	American	Hungarian	German	American		Nationality.	Italian Italian American American
ALLEGANY	HE PERI	TION COAL	Number in Family.	4	10N COAL	Number in Family.	·]	FION COAL	Number in Family.	Ŀ	TION COAL	Number in Family.	5	51	TON COAL	Number in Family.	9	8	4	4	œ	JLP AND P	Number in Family.	ວ ¦ເຄ⊀
ALI		CONSOLIDATION COAL	Number Days Lost.	67	CONSOLIDATION COAL	Number Days Lost.	ъ	CONSOLIDAT	Number Days Lost.	30	CONSOLIDAT	Number Days Lost,	. 9	10	CONSOLIDATION COAL COMPAN	Number Days Lost.	16	¢	9	:	9	VIRGINIA PULP AND PAPER CO	Number Days Lost.	21 120 14
	NON-FATAL ACCIDENTS DURING		Married or Single.	Married Single		Married or Single.			Marricd or Single.	Married		Married or Single.	Single Married	Married		Married or Single.	Married	Married	Married	Married	Married	WEST	Married or Single.	Married Single Married Married
	FATAL A		Age.	49		Age.	28		Age.	49		Age.	26 37	77		Age.	48	49	67	58	57		Age.	49 22 31 31 30
	-NON		Occupation.	Miner		Occupation.	, Miner		Occupation.	Miner	• •	Occupation.	Miner Mine Foreman	Laborer		Occupation.	Miner and Laborer	Laborer	Miner	Coal	Miner		Occupation.	Miner Miner Laborer Mine Mæchine Runner
			Name of Person Injured.	Wm. Vogtman John Solnicki	•	Name of Person Injured.	Alex. Kleavech		Name of Person Injured.	Cusano McCuri		Name of Person Injured.	Burton Mesic Frank Williams	D. W. Iser		Name of Person Injured.	Salem Hayes	Thomas Carter	Antone Komatz	John Vogtman	Johnson C. Devore		Name of Person Injured.	Vincent Rosanova Joe Zumpara Frank Daniels Fred Pritte
			Date.	Sept. 26 Dec. 27		Date.	Dec. 28		Date.	Sept. 11		Date.	Nov. 30 Nov. 21			Date.	Аид. 8	Oct. 19	Nov. 22	Dec. 6	Dec. 6		Date.	June 14 July 28 Sept. 27 Nov. 30

Cause of Accident, Nature and Extent of Injury.	Was dropping two londed cars out of room onto heading and got squeezed between with and missionan throubing both bonas in 1.60 and between	Was running a couple of loaded cars, over bout of the running a couple of loaded cars, out of running a couple of loaded cars, out of running in the run of the run o	Was dropping cars out of place and got hand caught between bumpers of two mine	Was riding on mine car which bumped into another mine car that was off track,	Had empty mine car against breast of coal and piece of rock fell and caught finger	between it and bumper of car, cutung same. Was breaking lump of coal when pick slipped, point striking left ankle, causing it	to be intected. Had just it a dynamite shot in the coal and was running to safety when hsi light went onto consequently shot went off before he and a safe distance reactivity in	This being bruised and face such that the cost and struck his left foot, badly bruising it.	Running loaded car out of room and jumped off to throw switch and caught foot between bumper and ties, badly spiraining same and tearing ligaments.		Cause of Accident, Nature and Extent of Injury.	Was putting mine car on track with lever when car swung to one side, lever pinning	him against root, fracturing two of his ribs. Was making a cap piece; axe slipped and cut his haud. Loading car of coal and piece of bone coal fell from roof and struck him on arm.	Running car out of room and caught wrist between car and roof, spraining same. Was digging coal and small piece struck him in eye.			Cause of Accident, Nature and Extent of Injury.	Rock from 100f struck him on head, paralyzing and severing nerve. Draw rock struck him on head and shoulders.	Draw slate fell, striking him on left foot. Draw slate fell, striking him on shoulders and back.		Cause of Accident, Nature and Extent of Injury.	Right foot caught between mining cars.	•	Cause of Accident, Nature and Extent of Injury.	Let piece of rock fall on foot. Throwing rock and hit hand on car. Shoveling rocal on knees and bruised them. Skinned fingers while loading coal. Hit hand on shovel. Piece of rock fell and hit fingers. Was loading rock on car, rock broke and hand hit roof, bruising hand. Caught knees between tie and prop.
Residence.	Piedmont, W. Va.	Luke, Md.	Piedmont, W. Va.	Westernport, Md.	Piedmont, W. Va.	Piedmont, W. Va.	Piedmont, W. Va.	Westernport, Md.	Piedmont, W. Va.	PIEDMONT AND GEORGES CREEK COAL COMPANY-WASHINGTON No. 2	Residence.	Westernport, Md.	Westernport, Md.	Piedmont, W. Va. Piedmont, W. Va.			Residence.	Wellersburg, Pa. Mt. Savage, Md.	Mt. Savage, Md. Mt. Savage, Md.	INE No. 1	Residence.	Lon&coning, Md.	RTY MINE	Residence.	Frostburg, Md, Mt. Savage, Md, Morantown, Md, Frostburg, Md, Morantown, Md, Mt. Savage, Md, Mt. Savage, Md, Mt. Savage, Md,
Nationality.	. Italian	American	American	American	American	American	American	American	American	AL COMPANY	Nationality.	Italian	American Italian	American American	DANY BIC VEIN	1	Nationality.	American	American American	GEORGE'S CREEK COAL COMPANY-MINE	Nationality.	American	IPANYLIBERTY	Nationality.	American Italian American Italian Italian Italian Italian American American
Number in Family.	:	:		:	:		ļ	I	-	ES CREEK CO	Number in Family.	ł	; ;		BRAILER MINING COMPANY		Number in Family.	::	53	REEK COAL C	Number in Family.	2	MT. SAVAGE MINING COMPANY	Number in Family.	
Number Days Lost.	68	11	4	18	7	10	14	38	23	AND GEORG	Number Days Lost.	16	17	15	88 A 11 & 8		Number Days Lost.	100	3	GEORGE'S CI	Number Days Lost.]	MT. SAVAGE	Number Days Lost.	
Married or Single,	Single	Married	Married	Single	Single	Single	Single	Single	Single	PIEDMONT	Marríed or Single.	Married	Married	Single			Married or Single,	Single Married	Married	U	Married or Single.	Married	I	Marricd or Single.	Married Married Married Married Married Married Married
Age.	18 ,	27	26	21	21	18	23	26	26		Age.	37	47 38 38	21			Age.	24 40	54		Age.	36		Age.	5528888222288
Occupation.	Inside Laborer	Brakeman	Miner	Brakeman	Miner	Miner	Miner	Miner	Brakeman		Occupation.	Miner	Miner	Miner			Occupation.	Miner Miner	Miner		Occupation.	Miner		Occupation.	Machine Man Rock Man Coal Miner Coal Miner Rock Man Rock Man Rock Man Machine Man Miner
Name of Person Injured.	Virgil Lenard Messick	Henry A. Powell	Ray L. Webb	Lindsay Hicks	Roy A. Gook	William I. Groves	Lorey E. Shipe	Guy H. Bell	Ray L. Webb		Name of Person Injured.	Battista Greizo	Gus Raines Albert Spaggies	Jacob Whitmer Reginald D. Oats			Name of Person Injured.	John Criger Harry Snyder Comme C Bundler	George W. Wainer		Name of Person Injured.	Walter Blubaugh		Name of Person Injured.	Patrick Sultivan Joe Sabastino L. Furiato Harry Dunn Mike Nash Sandy Capil Frank Frio Franks Stowell, Jr. Roy Folk
Date.	Sept. 12	Sept. 14	Sept. 29	Oct. 3	Oct. 12	Oct. 26	Nov. 1	Nov. 6	Dec. 5		Date.	July 31	Aug, 24 Sept. 19				Date.	May 17 Aug. 18	-		Date.	Dec. 11		Date.	Oct. 4 Sept. 22 Sept. 23 Sept. 21 21 23 0ct. 23 29 Nov. 5 6 0cc. 23 29 0cc. 23 29 0cc. 23 29 0cc. 23 29 0cc. 23 29 0cc. 23 29 0cc. 12 29 20 20 20 20 20 20 20 20 20 20 20 20 20

PIEDMONT AND GEORGES CREEK COAL COMPANY-WASHINGTON No. 1

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	Cause of Accident, Nature and Extent of Injury.	Fall of top rock. Two ribs broken and back twisted.		Cause of Accident, Nature and Extent of Injury.	Caught hand between car brake handle and prop. Hand bruised.	DD FRAM TANITARY 1ST 1093 TY DECEMBER 31ST 1093		Cause of Accident, Nature and Extent of Injury-	Fall off roof. Right leg injured. Outting prop in mine. Cut thumb. Strained back. Abseess formed near cut where operated on for appendicitis. Finger caught between two mine cars. Foot caught between two mine cars. Steel between rib and car. Steel splinter from hatchet struck eye.		Cause of Accident, Nature and Extent of Injury.	Brake came out of ratchet and struck him on head. Making wedge for prop, axe slipped, striking him on thumb of left hand. Right arm caught between cars. Struck on knee with rope.		Cause of Accident, Nature and Extent of Injury.	Lifting rail, straited muscles. Fall off rock. Squezed foot. Motor ran over leg, breaking it. Bruise on leg from lump of coal.
INE	Residence.	Barrelville, Md.	IT No. 2	Residence.	Frostburg, Md.	NITARY IST 109		Residence.	Lonaconing, Md. Lonaconing, Md. Lonaconing, Md. Lonaconing, Md. Wasteruport, Md. Westeruport, Md. Westeruport, Md.		Residence.	Mt. Savage, Md. Mt. Savage, Md. Mt. Savage, Md. Mt. Savage, Md.	CREEK COAL COMPANY	Residence.	Mt. Savage, Md. Mt. Savage, Md. Frostburg, Md. Frostburg, Md. Frostburg, Md. Frostburg, Md.
SPARKER MINE	Nationality.	American	THE MCNITT COAL COMPANY-MCNITT No.	Nationality.	American			Nationality.		ING COMPANY	Nationality.	Americau American American American	ŝ	Nationality.	American Americau American American American American
OWE & BROS	Number in Family.	ł	T COAL CO	Number in Family.	ł		OU UNVIAUM	Number in Family,		BRAILER MINI	Number in Family.	4	AND GEORGE	Number in Family.]]
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	ed. Occupation.	Miner	. .	ed. Occupation.	Miner		NUN-FATAL AUUIDEN 13, 7	red. Residence.	Miner Miner Foremau Miner Brakeman Miner Miner Clerk		red. Occupation.	Trapper Miner Driver Laborer		red. Occupation.	Labsrer Miner Miner Brakeman Brakeman Miner
	Name of Person Injured.	Albert Miller	-	Name of Person Injured.	John Munsie		NUN-FATAL	Name of Person Injured.	Chester Green Joseph Green Felix Foote, Jr. James Layman George Godher Robert Franks George Kidwell J. L. O'Rourke		Name of Person Injured.	Bernard Walsh Andrew Sectarth Harry Walsh Thomas Brailer		Name of Person Injured.	George Nuse Vernon Gray Martin LaRue Henry Weslow Leo Brode Russell Hoken
,	Date.	Dec. 19		.Date.	Feb. 20			Date.	Jan. Jan. Apr. 2 Apr. 4 Apr. 9 Apr. 30 Apr. 30	4	Date.	Feb. 6 Mar. 5 Apr. 2 May 11		Date.	Sept. 10 Sept. 10 Sept. 29 Oct. 3 Nov. 19

	Cause of Accident, Nature and Extent of Injury.	On account mine cars jumping track. Was taking coal from under pile of rock: that is between coal and rock. Fell on him. Climbing off railroad car, slipped off bumper and struck arm on coupler. Breaking up rock in his place with hammer. Piece of rock flew in right eye. Loss	Lifting large piece of rock which broke in two and fell back on legs, bruising them. Rock fell on shovel, driving it on toe. Motor slid backward down heading and wire insulated cable on motor crossed back	Determine and the set of the set		Cause of Accident, Nature and Extent of Injury.	Injured by prop being forced from end of bar by fall of coal, causing prop to spring, after wheih coal released itself and in rebound prop slipped from under cross-	bar. Head and ear injured. Small bone in leg broken by horse being frightened and hauling rock drag over leg.		Cause of Accident, Nature and Extent of Injury.	Mine prop fell on big toe of left foot, mashing toe. Cutting props for mine. Laceration of right foot by axe. Three stitches in foot. Stepped in hole. Strained back.		Cause of Accident, Nature and Extent of Injury.	Caught thumb between car wheel and rail. Thumb mashed. Struck arm on prop. Arm bruised. Struck on back by fall of rock. Squeezed through kidneys and bowels. While carrying rail wrenched back.		Cause of Accident, Nature and Extent of Injury.	Top coal fell on head ,throwing him on his face on coal car and fracturing molar hone.	Boring hole in coal, struck right hand on rib of coal, bruising same, causing it to develop into blood poisoning.	Rock from roof fell on head and legs. Large lacerated wound on left side of head, with fracture of bone and injured right ankle.	Outting piece of timber with adz, which slipped and cut right foot below ankle joint. Putting tools away. Ran wire nail in palm of right hand. Helping men lift chute screen which fell on right foot and ankle. Contused foot and ankle.		Cause of Accident, Nature and Extent of Injury.	While preparing shot dynamite exploded. Hand injured. Slipped while pushing car. Left hip ligaments and leaders torn loose. Struck by piece of timber flying from wheel-house caused by rope slipping off bull- wheel and tearing out front of wheel-house. Right leg fractured below knee.
L COMPANY	Residence.	Frostburg, Md. Mt. Savage, Md. Mt. Savage, Md. Frostburg, Md.	Frostburg, Md. Frostburg, Md. Mt. Savage, Md.	Frostburg, Md. Mt. Savage, Md. Mt. Savage, Md. Zihlman, Md. Frostburg, Md.		Residence.	Gilmore, Md.	Lonaconing, Md.		Residence.	Westernport, Md. Westernport, Md. Westernport, Md.		Kesidence.	Westernport, Md. Westernport, Md. Midlothian, Md. Midlothian, Md.	COMPANY	Residence.	Barton, Md.	Westernport, Md.	Westernport, Md.	Westernport, Md. Westernport, Md. Piedmout, W. Va.		Residence.	Lonaconing, Md. Lonaconing, Md. Lonaconing, Md.
S CREEK COAL	Nationality.	American American American American	American American American	American American American American American	COMPANY	Nationality.	American	American	AL COMPANY	Nationality.	American American American	AL COMPANY	Nationality.	Americau Americau American American	-	Nationality.	American	American	American	American American American	COMPANY	Nationality.	American American American
AND GEORGES	Number in Family.				MARVA COAL COMPANY	Number in Family.	£	3	FRANKLIN COAL COMP.	Number in Family.		THE MeNITT COAL COMP	Number in Family.		HAMPSHIRE BIG VEIN COAL	Number in Family.		1	;		KOONTZ COAL	Number in Family.	111
MT. SAVAGE A	Number Days Lost.	1111	111		н	Nuniber Days Lost.	61	54	FB	Number Days Lost.	8 24 30	THI	Number Days Lost.	16 9 28	HAMPSI	Number Days Lost.	40	1.0	45	20 14	H	Number Days Lost.	32 150
J.W	Murried or Single.	Married Single Married Married	Married Single Single	Married Married Single Single Married		Married or Single.	Married	Married		Married or Single.	Married Married Married		Married or Single.	Single Married Married		Married or Single.	Single	Married	Single	Single Married Married		Married or Single.	Single Married Married
	Age.		111			a: Age.	64	57		Age.	84 82 53		Age.	8 4 5 6 9 5 5 8		Age.	28	. 35	16	20 driver 26 54		Age.	18 37
	Occupation.	Miner Miner Laborer Miner	Miner Miner Motorman	Miner Miner Miner Miner		Occupation.	Miner	Blacksmith		Occupation.	Laborer Timberman Miner		Occupation.	Miner Miner Miner Miner		Occupation.	Miner	Miner	Miner	Carpenter Plane runner & driver Foreman		Occupation.	Miner Miner Stableman
	Name of Person Injurcd.	Edward Freal Richard Watkins Harry Diehl Edward Freal	George Arnold Robert Rutherford William Morgan	Edward M. Monahan Irvin Lohr Victor Resed Mayford Weslow James Hughes		Name of Person Injured.	Matthew Martin	Charles Cutter		Name of Person Injured.	Robert Miller Charles R. Bobo John W. DeVore		Name of Person Injured.	Alfred E. Mayhue Earl Nutter Brady Unger Wm. H. Smith		Name of Person Injured.	Osburn Porter	Stephen Ross	John Williamson	William Carl Zais Adam Laupert William Rogan		Name of Person Injured.	Joseph Steel Harry Wilhelm George Groves
	Date.	Jan. 16 Feb. 24 Feb. 26 Mar. 9				Date.	J an. 19	Sept. 22		Date.	June 30 Dec. 29 Dec. 29		Date.	Feb. 2 Oct. 19 Oct. 10 Nov. 14	ł	Date	Feb. 3	Feb. 9	June 1	Oct. 19 Dec. 6 Dec. 20		Date.	Apr. 12 Apr. 6 Oct. 16

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NE	Cause of Accident, Nature and Extent of Injury.	Hit in eye with coal. Temporary injury. Piece of coal slid off rib and hurt foot slightly.	•			Cause of Accident, Nature and Extent of Injury.	Bumped left hand. Slight bruises. Jack slipped. Slight bruises. Squeezed between cars. Shoulder broken. Slight strain pushing car.		EMBER 31ST, 1923.		Cause of Accident, Nature and Extent of Injury.	Place had fallen; he was cleaning up. Went to put up timber, rock slid and	Bruised htp. Hooking up to car, horse started. Caught finger between hook and hitching bar. Finger cut and broken.	Riding on car and when horse stopped at bottom of slope Shrout's leg bumped horse's hin; leg bruised	Making cartridge. Caught fire from lamp. Went off in hand. Hand and face burned. Lifting lump of coal to top of car, fell on foot. Bruised instep.	Free of root coal fell and nit eventow. Eyebrow cut, Heipling to put up timber, prop fell, fracturing toe. Making wedge, are slipmed and out suche.	Breast coal fell, knocking out prop; hit him across back. Back bruised. Cleaning fall in water ditch, cross-bar fell and hit him on knee. Bruised knee.	Mule kicked him on leg between knee and hip. Bruised. Small piece of rock feil from roof and hit him on head. Cut on head two inches long.	Taking down some rock, piece slid and caught him on leg. Leg cut. Digging hole to put prop in Small piece of rock fell from lagging, hitting him on	head. Head cut. Cutting rib to put up cross-bars and lag it over for men to work in and make place	to pump. Kib and rashing fell and hit him. Fractured leg at knee. Driving tunnell, piece of rock fell between last set of timber and face. Hit him on	head and thumb of right hand. Thumb and hand cut. Standing on car loaded with dirt with wooden pipe on it. Hit head against bar,	knocked him on pipe. Bruised on arm and chest. Pulling bar of steel rail off car, it fell on bottom and bounced on his toe. Big toe	brutsed. Putting up lagging in high place. In getting down stepped on pipe line, slipped	off and fell. Back wrenched and two ribs broken. While loading car piece of roof coal fell from between bars, hitting him on back.	Bruised over kidneys. Trying to catch runaway mule, fingers caught between bar and handle of brake. Middle finger mashed.
- MOSCOW No. 2 MINE	Residence.	Lonaconing, Md. Barton, Md.			OMPANY	Residence.	Frostburg, Md. Frostburg, Md. Frostburg, Md. Frostburg, Md.		ST, 1923, TO DECEMBER	INE No. 1	Residen <i>c</i> e.	National, Md.	Ocean, Md.		National, Md. Ocean, Md. Ocean, Md	Ocean, Md. Ocean, Md.	National, Md. Barton, Md.	Gi more. Md. Midland, Md.	Lonaconing, Md. Ocean, Md.	Lonaconing, Md.	Westernport, Md.	Frostburg, Md.	Ocean, Md.	Midland, Md.	Westernport, Md.	Ocean, Md.
L COMPANY-	Nationality.	American American		Y MINES	SAVAGE MOUNTAIN FIRE BRICK COMPANY	Nationality.	American American American American		NON-FATAL ACCIDENTS FOR PERIOD FROM JANUARY 1ST, 1923,	COMPANY-MINE	Nationality.	American	American	American	American Greek Greek	Greek American	American American	American American	American American	American	American	American	Americau	American	Italian	Russian
CREEK COAL COMPA	Number in Family.	11		FIRE CLAY MINES	OUNTAIN F	Number in Family.	 ,		D FROM J	CONSOLIDATION COAL COMPANY	Number in Family.	ł	60				:00	22	0	7	ñ	:	ŝ	1	69	1
D GEORGES	Number Days Lost.	11			SAVAGE M	Number Days Lost.	60 88 88		FOR PERIO	CONSOLIDAT	Number Days Lost.	9	45	9 !	16 16 7	30	24 17 bv Commission	12 66	× ::	1	25	17	1	7	1	11
MOSCOW AND GEORGES	Married or Single.	Married Married				Married or Single,	Marreid Married Single Married		CIDENTS 1		Married or Single,	Married	Married	Married	Single Married	Sing'e Sing'e	Married Married Disallowed	5	Married	Married	Married	Single	Married	Married	Married	Single
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	Occupation.	Miner Miner				Occupation.	Clay Miner Laborer Miner Driver Inside Laborer	,	NON		Occupation.	Laborer	Miner	Miner	Miner Miner Miner	Miner	Laborer Laborer	Laborer Laborer Laborer	Laborer	Laborer.	Miner	Laborer	Driver	Laborer	Miner	Laborer
	Name of Person Injured.	Harry T. Clark Walter Z. Shaw				Name of Person Injured.	Joseph Winebrenner Dennis Larue Clayton Larue Joseph Burdock				Name of Person Injured.	David Spiker		W. L. Shrout	H. K. Martin Peter Morzos George Minos	James Alexs Tony Hartman	burley roover John Myers Jos. Krivetzky	George McGee John Monahan Raniamin Foy	Joseph Ryan	George W. Moore	Benj. F'. Chafferman	Clayton Robinson .	Robert Neat	Thomas Holder	James Granerl	Nick Button
	Date.	Aug. 28 Aug. 31				Date.	Jan. Jan May Dec				Date.	Jan. 4	Jan. 5					Aug. 3 Aug. 6 Aug. 80								Dec. 18

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Cause of Accident, Nature and Extent of Injury.	Winding up bottom of railroad car; wrench slipped off ratchet and fell on foot. Top of foot bruised.	Going down on cage, when cage struck fans he fell on his back; leg broken in tw places and knee cap split.	Fall of timber caught him under coal and timber; escape prevented. Strained bac and bruised body.	Slipped on loose coal, falling on pick, point up. Penetrated right hip. Overhanging roof and breast coal give way and caught him. Wounded scalp. Broke	Dervis bone and purctured planet. Caught head and shoulders under fall of roof and breast coal. Two cuts on scal Book elicity, which has a second and breast coal.	Bringing car down out of place, having hand on brake handle. Prop placed und fell close to road. Hand caucht between brake and prop. Right hand cut be	tween second and third fingers. Taking empty car into place and front of car jumped off track, throwing rear end of car around. Caught hand between prop and handle. Mashed hand between	third and fourth fingers and back of hand. Digging at face of place and top of coal slid and caught him before he could get in olon. Burised hurd, andmus	Piece of roof coal fell out at face, striking him on head and neck. Scratched neck a	Uncoupling two loaded cars and trip following ran into him squeezing his should between one one provided should strained licements of sum	Taking loaded car out of place and ran into two empty cars in switch. In trying the property cars caught between car and prop. Squeezed chest and shoulder a	Rib coal and rashings fell off and caught left foot. Ankle of left foot scratched. Rib coal and rashings from place. Pick slipped and point struck top of foot. Pulling lump of coal away from place. Pick slipped and point struck top of foot.	Pulling old wooden rails out of pace and in trying to strike rail with pick, p elibrod and avoiden rails out of pace and in trying to strike rail with pick, p	Loading truck of timber and in taking down props from pile the pile fell over his Udit on head, bruised shoulder and injury to leg.		Cause of Accident, Nature and Extent of Injury.	Piece fell from roof and hit leg. Left leg bruised. Was splitting block for wedge, axe glanced. Right foot cut, Car jumped track, knocked out timber, piece of rock fell. Sprained wrist. Getting ready to put off shot. Slip in breast gave way and lump of coal fell. Right foot broken across insten, also bruised between hips.	Bar discharged, hitting him in side and breaking two ribs. Bruise broke and using pick to mine coal. Bruise broke and festered. Pulling empty car up room in second right. Brake on car fell off and hung estimating timber. Jar caused mule to fall back and squeezed Hess between π	and car. Bruised muscle in right hip. Brushing mud off board, hand came in contact with nail. Skin torn across palm hord and title 4-norm.	Shoveling when piece of breast coal fell from next to roof and hit him on h Thood when piece of breast coal fell from next to roof and hit him on h	Riding of motor with legs hanging sideways. Passing tenth switch caught leg be- tween motor and loads. Right leg bruised, leaders strained.		Cause of Accident, Nature and Extent of Injury.	Lump of coal fell and struck him on knee. Struck him on nose. Trinel and fourth fingers cut. Prop struck on no nose. Nose broken. Struck on log by lump of coal. Leg bruised. Strathed muscles of back while shoveling. Cut right between ar and prove ribs broken right side. Strathed muscles of back while shoveling. Horeback fell, bruising him ankle and shoulder. Sipf fell, striking him on shoulder. Tinger hig and shoulder bruised. Finger caught between prop and brack and andle. Tinger lacerated. Piece fell striking him on back and andle. Tinger lacerated.
Residence.	Eckhart, Md.	Frostburg, Md.	Eckhart, Md.	Hoffman, Md. Hoffman, Md.	Eckhart, Md.	Hoffman, Md.	Hoffman, Md.	Hoffman, Md.	Hoffman, Md.	Hoffman, Md.	Hoffman, Md.	Barrelsville, Md. Barrelsville, Md.	Hoffman, Md.	Wright's Crossing, Md.	INE No. 4	Residence.	Eckhart, Md. Eckhart, Md. Eckhart, Md. Cumberland, Md.	Eckhart, Md. Eckhart, Md. Eckhart, Md.	Zihlman, Md.	Eckhart, Md.	Eckhart, Md.	INE No. 7	Residence.	Lord, Md. Lord, Md. Lord, Md. Lord, Md. Lord, Md. Lord, Md. Lord, Md. Lord, Md. Lord, Md. Lord, Md.
Nationality.	American	American	American	Austrian American	English	Creotion	American	Horvat	American	American	Scótch	American American	Scotch	Austrian	CONSOLIDATION COAL COMPANY-MINE No.	Nationality.	American American Americau American	American American American	American	American	American	COMPANY-MINE	Nationality.	German German American Anerican Sootch American American American
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d. Occupation.	Laborer	Miner	Laborer	Miner	Miner	Miner	Miner	Miner	Miner	Laborer	Miner and Laborer	Miner Miner	Laborer.	Carpenter		ed. Occupation.	Miner Miner Driver Miner	Miner Miner Miner	Laborer	Miner	Brakeman		ed. Occupation.	Miner Miner Laborer Driver Miner Driver Miner Miner Miner
Name of Person Injured.	Walter Thudley	D. H. Cunningham	Andrew McGee	Joe Milatores	reorge W, Nau	Jake Leckych	H. L. Fazenbaker	Mike Sababoris		Conroe Heavner	James Kennedy	A. E. Hoffman Rov Bing.er	Thomas Watt	Antone Struntz		Name of Person Injured.	Andrew Bartha George Ryan Earl Burkett J. W. Bierman	J. E. Powell Henry Niner John Hess	W. R. Folk	George Ryan	Ed. Miller		Name of Person Injured.	Hans Karmar Hans Karmar Wm. Miller Frank Duhart John E. Dorris Daniel Cullen Wm. McKee Ginore Turney Alex. Densmore Osear Dorris Osear Dorris
Date.	14 14	Anr. 27	Aue 8	Aug. 2		Aug, 10 Ang 18		0.000 0.000		Oct. 12 Oct 11		Dec. 6 Doc. 11	Dec. 11 Dec 11	Dec. 21		Date.	Jan, 29 March 20 Apr. 26 May 4		Nov. 22				Date.	Feb. 27 Apr. 24 June June 20 June 20 June 20 July 20 July 20 Oct. 17 Oct. 5 Oct. 5 Oct

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	Cause of Accident, Nature and Extent of Injury.	George Carella was rpenaring to light shot. Sent Bruno out of room to place latches for loaded cars, which he was bringing down. Car came unexpectedly and ran	over Bruno's legs. Left leg amputated. Right leg broken above ankle. Finger caught between latch and rail, Finger bunken above inkle. Foot squeecd between bunners. Small Jinger bunk in foot fractured. Stortek by failing rock. Side injured. Axe flew off handle, striking hand, cuting it badly. Foot caught in dump cradle. Three toos mashed. Touched trolley wire and was thrown down. Tongue badly bitten. Jumped off trip and stepped on nail. Ran nail in foot. Touched trolley wire and was thrown down. Tongue badly bitten. Touched trolley wire and was thrown down. Tongue badly bitten. Touched trolley wire and was thrown down. Tongue badly bitten. Touched trolley wire and was thrown down. Tongue badly bitten. Touched trolley wire and was thrown down. Tongue badly bitten. Touched trolley wire and was thrown down. Tongue badly bitten. Touched trolley wire and was thrown down. Tongue badly bitten. Touched trolley wire and was thrown down. Tong of finger mashed. Free of rock fell, striking him on leg. Leg bruised. Broke of rock is flead and ear cut. Lump of coal struck his finger, mashing it. Jumped off trip and struck head and ear cut. Jumped for trip and struck his finger, mashing it. Jumped for trip and struck his foot. Ankle sprain foot. Wile dragging plank with hores, frout end of plank struck rail. Rear end swung anoud and for trip and struck his foot. Ankle sprain foot. Wile riding motor: foot eauching three asainst poor. Wile trip motor foot eauching three asainst poor. Placing motor. Two ribs broken. Placing ear on track with lack. Jack slipped, cut fell back, catching him between ear and prop. Two ribs broken.		Cause of Accident, Nature and Extent of Injury.	While throwing switch, ball fell on his foot, bruising it. While pushing car, it immped track, causing rear end to raise, striking his check, bruising and outling it. Car jumped track catching his hand against prop. Second finger left hand broken. Fall of rock struck hip, bruising it. Struck by fall of slate. Firaktured hip. Caught finger on brake handle. Fittle finger mashed. Goaght finger on brake handle. Little finger mashed. Gave finger on brake handle. Little finger mashed. Gave finger on brake handle. Little finger mashed. Gave finger on brake handle. Little finger mashed. Rock fell on finger. Big too, left loot, mashed. Ran into him. bruising left leg below knee.			Cause of Accident, Nature and Extent of Injury.	Rock fell, striking hand, bruising it. Stepped on nail, running it in foot. Fans were out of place, and cage landed on them, causing him to fall to floor, bruising shoulder. Back of left hand burned, caused by short circuit. Axe flew off handle, striking him on thumb, mashing it.
	Residence.	Eckhart, Md.	Eckhart, Md. Fickhart, Md. Ficstburg, Md. Zihlman, Md. Fivestburg, Md. Erostburg, Md. Eckhart, Md. Beckhart, Md. Ficstburg, Md.	-MINE No. 10	Residence.	Eckhart, Md. Eckhart, Md. Cumberland, Md. Eckhart, Md. Eckhart, Md. Eckhart, Md. Eckhart, Md. Eckhart, Md. Eckhart, Md. Eckhart, Md.		MINE No. 11	Residence.	Eckhart, Md. Oeenn, Md. Shaft, Md. Prostburg, Md. National, Md.
	Nationality.	Italian	Italian American Italian American American American Italian American American American Polish American Polish American Brazilian Brazilian		Nationality.	American Polish American American American German German American			Nationality.	Irish Greek American American
Numberin	Family.	I	∞ 01 – 4.44 10	CONSOLIDATION COAL COMPANY-	Number in Family.			CONSOLIDATION COAL COMPANY	Number in Family.	∞ []
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Manifold or	Marrieu or Single.	Single	Married Married Single Single Single Single Single Married Married Married Married Married Single Married Married Single Married		Married or Single.	Married Single Married Married Married Single Single Single Single Single			Married or Single,	Married Married Married Single Single
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	ed. Occupation.	Miner	Miner Brakeman Laborer Laborer Laborer Brakeman Miner Miner Miner Miner Miner Miner Miner Miner Brakeman Raborer Brakeman Miner Miner Miner	ι ^{μ¹⁴γ.}	Occupation.	Brakeman Miner Miner Miner Laborer Laborer Miner Miner Miner Miner			Occupation.	Miner Miner Cageman Electrician Miner
	Name of Person Injured.	Joseph Bruno	George Carclli Jossph Crondry Pasquale DeMarco Claude Lyons Claude Lyons John Portuce Joseph Crondry Joseph Crondry Joseph McCuri Mike Kovatz F. M. Streetman Henry Wright James B. DeSamone Pat. Sullivan Stanley Bolenski Josiah Broadvater Robert Straehan J. W. Keller Julius Amache Harry Boger		Name of Person Injured.	Thomas Gracie John Zubeck J. D. Martin Jos. Kooch C. J. Shiner Samuel Lewis John Stangle Geo. Gurnegize John Stangle Alex. Rosenberg John Pape	,		Name of Person Injured.	Thomas O'Hara Vorteas Lester Brenneman John R. Steele Geo. Poland
Ņ	Date.	Jan. 6	Jan. Jan. 23 Jan. 28 March 28 Apr. 28 Apr. 28 Apr. 24 June 23 June 23 Dec. 15 Dec. 26 Dec. 26		Date.	Jan. 9 Apr. 14 Apr. 30 Apr. 30 June 16 June 16 June 16 Sept. 8 Oct. 21 Dec. 20 Dec. 20			Date.	March 27 Apr. 11 May 27 June 23 Dec. 29

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CONSOLIDATION COAL COMPANY-MINE No. 9

	Cause of Accident, Nature and Extent of Injury.	Prop fell, knocking him against rib, cutting his nose. Fell tyring to avoid fall of rock. Stometh injured. Ram into prop trying to avoid fall of coal. Two ribs broken. Arm caught between car and prop. Wrist sprained. Ram mail in foot. Caught by fall. Head scratched and antice cut. Struck on hand with pick. Point ram through hand.	Lump, of coal fell on hand, bruising it. Lump of coal fell can hand, bruising it. Piyng debris from shot synck hand, Badly bruised. Flying debris from shot synck hand. Badly bruised. Willo tightening earbide lamp after it had been filled, gasket broke, burning hand. Willo tightening earbide lamp after it had been filled, gasket broke, burning hand. Breast coal struck thim on right instep, bruising it. Scratched hand on piece of slate, eausing blood poisoning. Prop discharged, striking him on foot. Foot and ankle injured. Mashed two fingers putting up set of timber. Struck his another and those wedge. Wedge split and axe struck his chest, Holding prop wile another man divore wedge. Wedge split and axe struck his chest,	causing bad cut. Finger caught between car and hook, mashing finger. Finger amputated at first joint. Strained his side pushing car.		Cause of Accident, Nature and Extent of Injury.	Piece of coal flew in eye. Ulcerated eye. Caught by fall of rock. Bruised about ribs and foot. Car slipped off pry. Little finger broken. Strained muscles of back putting car on track. Struck by fall of slate. Three ribs cracked. Putting off shot. Lamp went out before he could get away. Hips and left side burnt. Struck on ankle by piece of rock. Ankle bruised.		Cause of Accident, Nature and Extent of Injury.	Lifting timber, caught finger between bar and roof. Finger cut. Foot caught under car. Right foot injured. Piece of coal fell off car and struck him on foot. Foot badly bruised.		Pick struck him on leg. Let cut. Sawing post. Saw bounced out, striking his hand, cutting it.		Cause of Accident, Nature and Extent of Injury.	Foot caught between cars. Bruised ankle. Cross-bar fell across back. Severely sprained. Fell under moving car. Back sprained. Infected hand.	Making wedge, are slipped, lacerating finger. Setting prop. timber fell, mashed toe. Making wedge, cut hand. Steting brake on car. Mashed finger. Struck by piece of rock; lacerated scalp. Making wedge, cut haud.	
	Residence.	Hoffmau, Md. Frostburg, Md. Reishart, Md. National, Md. Midland, Md. Hoffman, Md. Shaft, Md. Lonaconing, Md. Midland, Md. Frostburd, Md.	Lonacounts, Md. Eckhart, Md. Frostburg, Md. Lonaconing, Md. Lonaconing, Md. Lanaconing, Md. Lanaconing, Md. Shaft, Md. Frostburg, Md. Lonaconing, Md. Frostburg, Md.	Hoffman, Md. Shaft, Md.	-MINE No. 13	Residen œ.	Frostburg, Md. Frostburg, Md. Frostburg, Md. Frostburg, Md. Frostburg, Md. Frostburg, Md.	-MINE No. 16	Residence.	Vale Summitt, Md. Accident, Md. Vale Summitt, Md.	-MISCELLANEOUS	Hoffman, Md. Frostburg, Md.	NG COMPANY	Residence.	Louaconing, Md. Lonaconing, Md. Lonaconing, Md. Lonaconing, Md.	Lonaconing, Md. Lonaconing, Md. Lonaconing, Md. Lonaconing, Md. Lonaconing, Md. Lonaconing, Md.	
	Nationality.	American Polish American American American Russian American Russian Russian	American American American American Sootch American American American American American	American German		Nationality.	Polish Polish American American American American American	COMPANY-M	Nationality.	Polish American Swiss		American American		Nationality.	American American American American	American American American American American American	
CONSOLIDATION COAL COMPANY	Number in Family.	1 1 1 1 1 1 1 1 1	I⊣∞∡∞øno i ire i	00	CONSOLIDATION COAL COMPANY	Number in Family.		TION COAL C	Number in Family.	: : :	CONSOLIDATION COAL COMPANY-]]	THE GEORGES CREEK COAL MIN	Number in Family.	শ শ	4	
CONSOLIDA	Number Days Lost,	460 4 1 4 4 0 1 8 4 4 6 4 7 4 4 0 1 8	13 22 13 22 13 22 13 22 14 24 24 24 24 24 24 24 24 24 24 24 24 24	40	CONSOLIDAT	Number Days Lost.	24 112: 112: 12: 12: 12: 12: 12: 12: 12: 1	CONSOLIDATION COAL	Number Days Lost,	11 41 8	CONSOLIDAT	9 11	THE GEORGI	Number Days Lost,	8 8 13 6 13	15 14 13 13 8 14 14 15 14 14 15 14 14 14 14 14 14 14 14 14 14 14 14 14	
	Married or Single.	Single Single Married Single Single Married Single	Single Married Married Married Married Married Single Single Single Single	Married		Married or Single.	Single Single Single Married Single		Married or Single.	Single Single Single		Married Single	•	Married or Single.	Married Married Married Married	Married Single Married Married	
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	Occupation.	Laboret I aboret Miner Miner Birakeman Laborer Miner Miner	Miner Miner Foreman Miner Miner Miner Miner Miner	Laborer Miner		Occupation.	Miner Miner Miner Miner Miner		Occupation.	Miner Miner Miner		Laborer Laborer		Occupation.	Driver Miner Miner	Miner Miner Miner Miner Miner Miner	
	Name of Person Injured.	Roy Kallmeyer Hidəbert Bugle Louis Regal James Nelson Leo. Thrusher John E. David Iguatz Nitovich Thomas Jno. Donald George Hausrath	Steve and toskie David Leatherman Melvin Libengood Elmer Kight Davis Miller Robt. G. Robertson Thomas S. Clark Wm. Goodwin Warren Radeliffe Fleming Anglin Josephus Crowe	James morariand Thomas Carter John Suppan		Name of Person Injured.	Steve Szmeski Charles Rososki Victor Moreno Frank Kürg Sebastine Winner Rudolph Lewis Wm. Robinson		Name of Person Injured.	Samuel Lovich Calvin Griffith Frank Fiffar		Clarence Eisel Victor Cookley		Name of Person Injured.	Bernard Woods John Casgrove John Bryson Thomas Wilson	William Berry Albert Berry Andrew Nicol Henry Stevenson Lawrence Dunne William Grindle William Grindle	
	Date.		June 28 July 26 July 24 July 24 Nov. 3 Doc. 25 Doc. 12 Doc. 12 Doc. 12			Date.	Apr. 7 June 7 July 10 July 10 Aug. 11 Nov. 12 Dec. 29		Date.	May 30 June 18 Aug. 24		Feb. 22 June 5		Date.		March 24 May 29 June 22 July 12 Oct. 1 Nov. 1	

Cause of Accident, Nature and Extent of Injury.	Pulling down rock, knocked elbow against roof, causing numbness of two fingers.		Cause of Accident, Nature and Extent of Injury.	Struck hand with piece of rock. Bruise developed into infection. Digging and breast coal fell on hand, which was underneath when it fell and mashed hand and finon:	Loading car with out. The arm against brake of car. Bruised bone. Clothing caught in rock drill. Left side bruised. Shoveling rock into gob when he fell and pierced finger of left hand. Finger cut	While charging hole, lit fuse; famping bar stuck in hole. While trying to get it out, shot went off, burning face and eves.	Shoveling coal; struck hand against rock, bruising same. Loading rock. Caught ring finger right hand between rock and car; mashed finger. While shoveling rock into gob, struck finger against rib of mine. Mashed finger. While hoving loaded car of rock out, of mine, had hand on brake handle and rock	Whi'e shoveling coal in car, bumped elbow against rib; wound festered. Whi'e shoveling coal in car, bumped elbow against rib; wound festered. Shoveling coal and erock fell on right hand. Blood poisoning. Gobbing rock and struck hand against rib of mine; mashed finger. Rock fell from roof, striking right foot, Bruised foot.	Running car from from when he was about to couple car to mour; squeezed nim; Taking rock down tud large piece fell on foot. Bruised froe, Whi e showling rock, knelt on piece of rock. Bruised knee Braking car out of room; hand caught rib of mine; mashed finger.		Cause of Accident, Nature and Extent of Injury.	Gaught between two mine cars. Bruised right leg. Hatchet cutting brake-block slipped and cut left arm. Lump of coal falling on first finger dislocated joint and injured knuckle.		Cause of Accident, Nature and Extent of Injury.	Mashed thumb by letting lump of coal fall. Rock fell on instep, causing sprain and mash. I actention on wrist, piece of ceal fell from roof. Right hand bruised, wedging piece of rock and rock broke. Using piece on bottom rock, glanced off, initing foot. Big toe on right foot. Sprained left an ke. Lump of ccaal fell on foot. Kneeling on mine bottom, bruised knee cap. Two fingers mashed; coupling motor to truck.		Cause of Accident, Nature and Extent of Injury.	Fall of rock catching right foot against side of heading. Badly bruised foot. Caught finger between bumper of mine car and rail. Point of second finger right band cut off. Slipped while pushing mine car. Sprained left side of body. Fall of draw rock. Nose and right side of face badly cut. Pushing loaded mine car. Car derailed, catching foot between rail and car. Left foot badly cut and bruised.
Residence.	Midland, Md.	Ā	Residence.	Finzel, Md. Mt. Savage, Md.	Frostburg, Md. Mt. Savage, Md. Mt. Savage, Md.	Frostburg, Md.	Frostburg, Md. Mt. Savage, Md. Mt. Savage, Md.	Mt. Savage, Md. Frostburg, Md. Frostburg, Md. Mt. Savage, Md. Mt. Savage, Md.	Frostburg, Md. Zilılman, Md. Mt. Savage, Md. Frostburg, Md.	UY V	Residence.	Barton, Md. Barton, Md. Barton, Md.	Ĭ.	Residence.	Mt. Savage, Md. Mt. Savage, Md. Mt. Savage, Md. Mt. Savage, Md. Mt. Savage, Md. Mt. Savage, Md. Mt. Savage, Md.	DRGES CREEK No. 4	Residence.	Lonaconing, Md. Lonaconing, Md. Westernoprt, Md. Nileep, Md. Westernoprt, Md.
LL BROS. Nationality.	Irish	SAVAGE MINING COMPANY	Nationality.	English English	Euglish English Italian	English	Italian English Italian	English English Italian Italian Italian	Ltalian English English English	CHAPMAN COAL MINING COMPANY	Nationality.	Amevican American American	SAVAGE FUEL COMPANY	Nationality.	American American American American American American American American	-GE	' Nationality.	American American American American
CAMPBELL BROS Number in Natior Family.	4	AVAGE MI	Number in Family,	::	111	1	.111		1 11	IAN COAL	Number in Family.	907 T		Number in Family.	چا: مىمىر	COAL COMPANY-	Number in Family.	⊀∞ !!!!
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Age.	49		Age.	30 21	37 3 5 2 6	22	53 32 46	24 6 842 84	21 31 46	4	Age.	60 32 32		Age.	242334 88334 8004232 800423 800420000000000000000000000000000000000		Age.	366 322 1222 1222
O ccupation.	Miner		Occupation.	Driver Miner	Miner Rock Laborer Rock Laborer	Miner	Miner Rock Laborer Rock Laborer	Rock Laborer Miner Miner Rock Laborer Rock Laborer	Miner Miner Miner Miner	•	Occupation.	Driver B'acksmith Miner		Occupation.	Miner Machine Man Miner Mining Mining Mining Mining Machine Man		Occupation.	Miner Dumper Miner Miner Miner
Name of Person Injured.			Name of Person Injured.	George Finzel Marshall Lodgson	Roy Vincent Largent Nick Demarko Sandy Capli	Patrick Freal	Joseph Sacco Mike Mereno Mike Bashields	Nick Nash Jrving Rankin Joe Poselo Miko Bashieda Aliezreth Vito	Domineck Bifalo H.award Sween James Schambest		Name of Person Injured.	James Dye John Bucklew Simon Arnold		Name of Person Injured.	Frank Stowell Glarence O'Neal Char-es Rizer Harry Brode Robert Stortz Granvi e Baxter Frank McKenzie Paul Martin		Name of Person Injured.	Geo. W. McMillan John P. Stevenson Albert Broadwater Robert Myers John Moore
4°U	Apr. 1		Date.	Jan. 2 Jan. 18		45	Арг. 22 Мау 30 Арг. 25				Date.	, Feb. 12 Sept. 7 Dec. 15		Date.	Jan. 20 March 23 Apr. 23 Apr. 23 Apr. 23 Oct. 21 Oct. 11 Nov. 28		Date.	Apr. 25 June 11 Sept. 29 Dec. 6

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	Cause of Accident, Nature and Extent of Injury.	Top coal fell on him, injuring top of foot between toe and ankle. Top coal fell on him, striking his pick, injuring him. Pick struck through right hand by his buddie while picking np cross-bars. Cut thumb with axe while making wedge.		Cause of Accident, Nature and Extent of Injury.	Finger cut and broken by being struck on hand by shovel in hands of helper while loading mine car.	Cause of Accident, Nature and Extent of Injury.	Fell, striking side against concrete form, breaking rib on right side.	. 1	Cause of Accident, Nature and Extent of Injury.	Was unloading rails off mine car; let one fall on foot. Bruised toe and instep. Running mine car out of room, got caught between car and prop, badly squeezing	hum through nips and breaking pivot bone in right hip. Fixing carbide lamp, it exploded, burning right hand and fingers. Running loaded car out of room, it immed track and caucht foot under car wheel	and badly bruising same. Moving rail bender along track, caught hand between beuder and rock, bruising hand. Pulling rock down, piece caught left foot, bruising same. Holding rock down, or troller witce, from the some down from from from from the some from the source of the source down from the source	and struck hand, resulting in one bone broken and two fractured on right hand. Oiling electrically driven pump, caught hand in gears, which resulted in second and third fingers right hand being amputated.		Cause of Accident, Nature and Extent of Injury.	Helping to dump coal, caught foot under rocker of tipple, mashing two toes. While riding empty mine car to his work, caught two fingers between draw-bar of	Time ear and intering link, mashing first and third fingers of left hand. Claimed he was re-ratiling loaded mine car and sprained back. Claimed piece of stone fell and struck right knee, bruising same. Sawing prop and saw slipped, cutting thumb.	No. 2	Cause of Accident, Nature and Extent of Injury.	Lifting mine rail, which slipped and fell on foot. Bruised toes. Handling mine rail which caught one of his fingers, tearing nail and lacerating his	fingers. Caught by fall of rock from roof, which badly bruised him about hips and legs. Relibing to move armature and caucht finows between ormetring shoft and are	mashing first finger on left hand. Running mining machine when drive chain broke, striking him on right hand and	badly bruising same. Running across top of loaded trip of mine cars outside and ran into guy wire, which knocked him backward, resulting in head being cut and bruise on back.
-CALEDONIA MINE	Residence.	Barton, Md. Barton, Md. Barton, Md. Barton, Md.	o. 2 MINE	Residence.	Rawlings, Md.	0. 3 MINE Residence.	Frostburg, Md.	-WASHINGTON No.	Residence.	Piedmont, W. Va. Piedmont, W. Va.	Luke, Md. Westernport, Md.	Keyser, W. Va. Keyser, W. Va. Westermort Md	Westernport, Md.	ANY-WASHINGTON No.	Residence.	Westernport, Md. Westernport, Md.	Westernport, Md. Westernport, Md. Westernport, Md.	-BOWERY FURNACE No.	Residence.	Westernport, Md. Westernport, Md.	Frostburg, Md. Westernbort, Md.	Westernport, Md.	Westernport, Md.
	Nationality.	American American American American	COMPANY-No.	Nationality.	American	COMPANY-No. Nationality.	Italian	COAL COMPANY	Nationality.	American American	American American	Italian American American	American	COAL COMPANY	Nationality.	American American	American American Italian	1	Nationality.	American Italian	American American	American	American
COAL CORPORATION	Number in Family.	111	BROS. COAL	Number in Family.	H	BROS. COAL Number in Family.	1		Number in Family.	11	11	111	I	CREEK	Number in Family.			CREEK COAL COMPAN	Number in Family.	1	11	ł	1
BRYDON BROS.	Number Days Lost.	11 77 7	SULLIVAN H	Number Days Lost,	68	SULLIVAN F Number Days Lost.	24	AND GEORGES CREEK	Number Days Lost.	$\frac{11}{134}$	6 32	13 10 97	130	AND GEORGES	Number Days Lost.	14 44	12 20 7		Number Days Lost.	6 10	41	14	10
BRYI	Married or Single.	Single Married Single Single	- 12	Married or Single.	Married	Married or Single.	Married	PIEDMONT A	Married or Single.	Married Married	Single Married	Married Married Widower	Single	PIEDMONT AI	Married or Single,	Single Married	Married Married Married	PIEDMONT AND GEORGES	Married or Single.	Married Married	Married Single	Married	Single
	Age.	24 31 33		Age.	28	Age.	47		Age.	24 26	22 36	35 37 26	52		Age.	18 42	42 24 27	Ρ	Age.	29 38	53 31	28	22
	Occupation.	Miner Miner Miner Timberman		Occupation.	Miner	Occupation.	Laborer		Occupation.	Brakeman Brakeman	Inside Laborer Miner	Inside Laborer Miner Inside Laborer	Foreman		Occupation.	Outside Laborer Miner	Miner Miner Miner		Occupation.	Min. Mach. Op. Inside Laborer	Mine Supt. Electrician	Min. Mach. Opr.	Outside Laborer
	Name of Person Injured.	Geo. D. Robertson, Jr. Joseph Inskeep Theodore R. Cook Alexander Wilson		Name of Person Injured.	Oscar Russell Berry	Name of Person Injured.	Frank Via		Name of Person Injured.	Dennis Powell Ray L. Webb	John Smith Samuel Balesky	Michele Cicchetto Ernest H. Smith Leslie Barton	Wm. P. Brophy		Name of Person Injured.	James Doyle Register C. Riggleman	J. K. Armentrout Carl Secrist Antonio DeJioci		Name of Person Injured.	Firank Kenny Battista Grazio	Harry C. Hitchins Howard Sutherland	Harman Broadwater	Barl Reece
	Date.	July 7 July 14 Aug. 6 Aug. 18		Date.	Sept. 12	Date.	Oct. 26		Date.		Feb. 5 March 8	March 16 March 19 March 23	July 3		Date.		Feb. 19 Feb. 22 Aug. 21		Date.	Apr. 14 May 5	${f May}~~7 {f May}~~22$	Aug. 28	Nov. 20

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Cause of Accident, Nature and Extent of Injury.	Jumped off trip to stop brakes, car van into him. Two ribs broken. Picking up rock, another piece fell, striking hand. Two fingers bruised and bursted on right hand. Set machine jack and when he received jack, rock fell. Two ribs broken, one rib reracked and sboulder sprained. Pushing empty car up, foot slipped, allowing car to come, catching elbow against rib and band on car. Wrist and forearm sprained and bruised.		BER 31ST, 1922		Cause of Accident, Nature and Extent of Injury.	Pushing car out of place when it got away from him and caught between roof and car Cut right side of face. Minime coal when rook fell and semesced lev	Pulling rails over cars at working place, when tilted up he caught head between roof and rails. Splintered rains bone and two feeth knocked ont.	Slipped and fell, car running over knee. The contract of the car running over knee the car can be car and the car can be car and can be car and can be car out to car the car		Cause of Accident, Nature and Extent of Injury.	Was coupling cars and motor started, caught his finger between bumper; severe	Whi's loading board, scraptd nof right index finger, right hand. Whi's loading board, scraptd back of right hand. Became infected. Was putting motor on point when controller caucht on fire. Fleetric hum to ov	severe burn to left hand. Running ahead of motor to open door, slipped and fell, motor catching his left foot. Contusion and sprain of left foot.		Cause of Accident, Nature and Extent of Injury.	Fall of rock. Abrasion of right side, While placing car, left ankle was caught and badly sprained. While moving rock another piece of rock fell which resulted in laceration of third finger on left hand.		Cause of Accident, Nature and Extent of Injury. Fall of rock breaking right leg above knee. Fall of parting rock at place. Contusion of back.
Residence.	Wellersburg, Pa. Corriganville, Md. Wellersburg, Pa. Barrelsville Md.		Y 1ST TO DECEMBER		Residence.	Westernport, Md. Luke, Md.		Bloomington, Md. Westernbort, Md. Westernbort, Md. Westernport, Md. Westernport, Md.	EMPTON No. 42	Residence,	Kempton, W. Va.	Kempton, W. Va. Kempton, W. Va.	Kempton, W. Va.	COMPANY	Residence.	Dodson, Md. Dodson, Md. Dodson, Md.	INY	Residence. Kitzmiler, Md. Vindex, Md.
Nationality.	American American American Italian	COUNTY	DURING THE PERIOD FROM MAY	MINES, INC.	Nationality.	American American	American	American American American American American	-Kl	Nationality.	American	American American	American	Ċ	Nationality.	Austrian American Italian	COAL AND COKE COMPANY	Nationality. American American
Number in Family.		GARRETT	HE PERIOI	J. ROSS COAL MINES, INC.	Number in Family.		ł		DAVIS COAL AND COKE COMPANY	Number in Family.	4	r- 00		GARRETT COUNTY COAL AND MININ	Number in Family.	:		Namber iu Family. 5
Number Days Lost.		GA	DURING T	R J	Number Days Lost.	40 47	30	6 0 0 1 8 0 0 1 8 0 1 8	IS COAL AN	Number Days Lost.	1	9 Q	2	ARRETT CON	Number Days Lost,	28 26 26	HAMILL	Number Days Lost.
Married or Single.	Married Married Married Married		ACCIDENTS		Married or Single.	Married <u>M</u> arried	Married	Married Married Single Married	DAV	Married or Single.	Married	Married Married	Single	5	Married or Single,	Married Married Married		Married or Single. Married Single
Age.	45 25 25 40		NON-FATAL		Age.	. 83	31	59 54 54		Age.	27	43 24	16		Age.	32 40 38		Age. 51 24
Occupation.	Laborer Miner Min. Mach. Opr. Miner		NON		Occupation.	Miner	Miner	Driver Miner Miner Miner		Occupation.	Brakeman	Teamster Motorman	Brakeman		Occupation.	Miner Driver Miner		Occupation. Miner Miner
Name of Person Injured.	Walter Wingert Homer Suder A. E. Huffman Jos. Johns				Name of Pcrson Injured.	Elzie Michaels A. M. Polard	Robert Keller H P.J	Henry Baker Wm. F. Stuley Collin Cleaves M. P. Wilkes Geo. Jonoska		Name of Person Injured.	Fred. Ahern	R. T. Natring Wm. Seymour	Fred. Seymour		Name of Person Injured.	Frank Svettish Walter McCould Mike Sunday		Name of Person Injured. C. F. Puffenbarger David Paugh
Date.	March 12 March 13 March 23 Nov. 6				Date.	July 5 July 19		Aug. 17 Aug. 30 Oct. 25 Oct. 27 Dec. 3		Date.	0ct. 18	0ct. 21 0ct. 24	Oct. 30		Date.	Sept. 20 Oct. 19 Dec. 5		Date. Oct. 12 Oct. 23

C. J. ROWE & BROS., INC.

	Cause of Accident, Nature and Extent of Injury.	Bruised knees, result of being continually on knees on floor of mine.	Cause of Accident, Nature and Extent of Injury.	A large lump of coal fell on thumb of right hand, cutting it severely.		Lifting wooden rail with spikes extending from one side. Rail slipped from hands	and spike pierced foot. Taking fire clay up with heavy pick and tore ligament in second finger of vight	hand. Taking up pavement in his working place to lay track when hieve of five elay struck	left leg which caused blood poison. Hauling stone on hand car, stone piled too high and handle har mashed the third	finger on left hand by crushing it against stone. Fixing track and stepped on spike which penetrated the foot.		Cause of Accident, Nature and Extent of Injury.	Premature explosion.		Cause of Accident, Nature and Extent of Injury.	Horse ran away. He caught hold rope around hand and tore thumb loose from hand. Track hammer flew off handle and struck him in eye. Foot caught between bumpers of cars. Leg bruised. Roof fell, caught between mine car and and rib rock. Caught hand on car, mashing fingers.		Cause of Accident, Nature and Extent of Injury.	Making gans for mina mons. Ave hendle church milwood tia aaneing noo ta stulle.	left wrist, cutting it. Dronning car down heading foot slinned and he fall in front of our our on on on	Was repairing tradic, hit head against ejectric wire. Encoded him down striking	stomach against rail. Setting brake on car when car behind caught left knee between bumpers of car. Muse es bruised, some contusion around knee.		Cause of Accident, Nature and Extent of Injury.	Was digging coal when piece of bone coal fell from roof and badly bruised his foot. He was undercutting coal when a piece fell and cut his left hand very badly.
ATION	Residence.	Hoyes, Md.	Residence.	Grantsville, Md.	2	Jennings, Md.	Jennings, Md.	Jennings, Md.	Jennings, Md.	Jennings, Md.		Residence.	Gormania, W. Va.	INY	Residence.	Kitzmiller, Md. Kitzmiller, Md. Blaine, W. Va. Vindex, Md.		Residence.	Shallmar. Md.	Shalimar, Md.	Shallmar, Md.	Shallmar, Md.		Residence.	Crellin, Md. Oaktand, Md.
CORPORAT	Nationality.	American	OMPANY Nationality.	American	G COMPANY	American	American	American	American	American	COMPANY	Nationality.	American	OAL COMPA	Nationality.	American American American American	L COMPANY	Nationality.	Russian	American	American	American	COMPANY	Nationality.	American American
McCULLOUGH COAL CORPOR	Number in Family.	co	MYERS COAL COMPAN Number in Nationali Family.	4	MORGART COAL MINING	1	i	;	ł	;	POTOMAC RIVER	Number in Family.	1	POTOMAC VALLEY COAL COMPANY	Number in Family.	1111	WOLF DEN COAL COMPA	Number in Family.	00		1	9	YOUGH COAL COMPANY	Number in Family.	ლ ლ
McCUL	Number Days Lost.	45] Number Days Lost.	36	MORGART	I	I	I	1	I	PO	Number Days Lost.	30	POTOM	Number Days Lost.	36 10 60	WC	Number Days Lost.	20	18	28	9		Number Days Lost.	14 42
	Married or Single,	Married	Married or Single,	Married		Single	Married	Married	Single	Married		Married or Single.	Single		Married or Single.	Single Sing e Single Married		Married or Single.	Married	Single	Married	Married		Married or Single.	Married Married
	Age.	33	Age.	48		21	29	52	18	29		Age.	23		Age.	50 18 44		Age.	26	18	47	48		Age.	35 35
	Occupation.	Miner	Occupation.	Miner		Miner	Miner	Miner	Laborer	Laborer		Occupation.	Miner ,		Occupation.	Stable Boss Roadman Tipper Miner		Occupation.	Miner	Miner	Trackman	Miner		Occupation.	Miner Miner
	Name of Person Injured.	Floyd Fearer	Name of Person Injured.	John Zehner		Lohman Wilt	Harry Durst	Chas. W. Bittinger	Delbert I. Wilt	E. W. Buckle		Name of Person Injured.	Andrew Arnieutroat		Name of Person Injured.	S. Craig J. Ernest Abeenthy Ray Liller Joe W. Koontz		Name of Person Injured.	Frank Kiuchis	Walter Brown	Wm. H. Turner	William Stiue		Name of Person Injured.	Spencer Graham M. N. Wilson
	Date.	Nov. 10	Date.	Nov. 16			Apr. 17	June 2	June 23	Sept. 11		Date.	July 8		Date.	Apr. 13 Sept. 13 Nov. 11 Dec. 29		Date.	May 19	July 20	Sept. 7	Dec. 15		Date.	Feb. 14 May 26

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FIRE CLAY MINES—ALLEGANY COUNTY

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SAVAGE MOUNTAIN FIRE BRICK COMPANY

Residence.	Frostburg, Md.	Frostburg, Md.	Frostburg, Md.	NY	Frostburg, Md.	Frostburg, Md.	
Nationality.	American	American	American	BIG SAVAGE FIRE BRICK COMPANY	American	American	
Number in Family.	1	I	ļ	VAGE FIRE	1	;	
Married or Number Days Single. Lost.	17	12	83	BIG SA	10	10	
Married or Single.	Married	Married	Married		Married	Married	
Age.	30	61	64			1	
Occupation.	Miner	Outside Laborer	Miner		Inside Laborer	Miner	
Name of Person Injured. Occupation.	Archie Wolfe	Eli Williams	Jas. Winebrenner		George Glodfelty	James Neilson	
é	22	25	28		40	25 25	
Date.	Sept.	Oct.	Nov.		May	Nov.	

Cause of Accident, Nature and Extent of Injury.

5/3

Drilling hole in tee rail when turning crank accidently struck left corner of tee rail. Back of left hand cut very badly. Hauling looded car across scales with mule when car jumped track catching Mr. Williams between car and scales. Hand and ribs bruised. Using axe timbering and humped knuckle. Slight bruise on left hand which five days later caused an infection.

Injury to right foot. Was loading rock in car when piece fell on foot. Lump of clay fell on leg, injuring same. Body burised and squeezed. Was riding out of room on front of loaded car, when light went out and car bumped into mule that was on the heading. NON-FATAL ACCIDENTS, GARRETT COUNTY-CALENDER YEAR 1923

DAVIS COAL & COKE COMPANY-KEMPTON No. 42 MINE

MINE	W. Va. Was standing at trap door when car jumped track, catching his leg. Contusion and lacenation to vicht low		Ridi	Va.	Va. Fall	W. Va. Transferring mar	W. Va. W. Va.	W. Va.	W. Va. Lift W. Va. Cuti	Va.			W. Va. Moving track. Cut hand with axe. Wounded second and third fingers left hand. W. Va. Iump of coal fell from face, striking leg. Contusion to leg. Has not returned to	Car	Public and the struck him in back. Contusion to back. Fractured		Va. Whi	Va.	W. Va. Was coupling cars, caught finger between bumper and car. Severe laceration to		Lin	Cau	Stru		W. Va. While shoveling, hit hand against car, Coutusion to second finger right hand. W. Va. While shoveling, hit hand against car, Coutusion to second finger right hand. W. Va. Was setting brake. Car started, catching him between car and prop. Fractured				Va. Loa	W. Va. Bumped head against trolley wire. Contusion and laceration to forehead. Electric	
MPTON NO. 42 MINE	Kempton, W.	Kempton, W. Va.	Kempton, W. Va.	Kempton, W.	Kempton, W.	Kempton,	Kempton, Kempton,		Kempton. Kempton,	Kempton, W.		hempton, W. Va. Henry, W. Va.		Kempton, W. Va.		Kempton, W. Va.	Kempton, W.	Kempton, W.	Kempton, W.	Kempton, W. Va.	Kempton, W. Va.	Henry, W Va.	Kempton, W. Va.	Kempton, W. Va.	Kempton, W. Kempton, W.	Kempton, W. Va.	Henry, W. Va.	Kempton, W. Va.	Kempton, W.	Kempton, W. Va.	
PANY-KEMP	American	American	American	American	American	American	American American	American	American American	American	American	American Lithuanian	Hungarian American	American		American	Polish	American	American	American	Russian	American	American	Austrain	American Russian	Austrian	American	American	American	American	
COKE COM	4		ł	61		9	ei 19	Į	80	ł	ľ	8	4	:	. 1	ł	ł	:	4	υ	Đ		7		:00	ł	!	•	4	53	
DAVIS COAL & COKE COMPANY-KE	15	:	6	13	I	9	34 22		20	13	6	13	œ	1		1	12	ы	14	1	14	6	:		7	18	ł	:	22		
DAV	Married	Single	Single	Married	Single	Married	Married • Married	Single	Married Single	Single	Single	Married Married	Married Single	Single	Married	Single	Single	Single	Married	Married	Married	Single	Married	Single	Single Married	Single	Single	Single	Married	Married	
	27	41	19	63	38	41	3 0 4	37	54 29	24	16	54 43	40 27	17	41	27	48	25	27	29	33	21	22	37	18 42	35	25	20	37	33	
	Brakeman	Scraper Loader	Brakeman	Sand Dryer	Track Helper	Teamster	Bonder Miner	Brakeman	Inside Laborer Brakeman	Brakeman	Miner	Inside Laborer Fire Boss	Miner Miner	Brakeman	Miner	Brakeman	Laborer	Brakeman	Miner	Miner	Laborer	Brakeman	Brakeman	Miner	Miner Miner	Miner	Miner	Outside Laborer	Miner	Miner	
	A. F. Ahern	Granville Garrett	Albert King	D, A. Sell	N. B. Shingleton	W. C. Martin	Joe Rosenthal Charles Kellv	Geo. Montgomery	George Hardine George Hoopengarner	Erwin Roth	Ernest Culp	George Hardine Mike Morris	John Stoffa Fred. Dice	Fred. Seymour	Mike Gula	Bud Fisher	Joe Kusuk	Herman Crosten	A. L. Lantz	E. O. Liller	Andy Kukelyak	Aubrey Bowers	George Hardine	Mike Hawneyek	Burlin Holler Mott Zenovich	Joe Palosky	Lee Greathouse	Chas. Simmons	Thomas Day	Charles Moon	
	6	22	15	27	ь 5	1 9	h 17 80		4 00	, 11			7 19	25	23	8	14	31	63	14	14	15	16	16	20 24	6	20	23	6	15	
	Jan.	Jan.	Feb.	Feb.	March	March	March March	Apr.	May Mav	May	May	June	June	June	June	July	July	July	Aug.	Aug.	Aug.	Aug.	Aug.	Aug.	Aug. Sept.	Oct.	Oct.	Oct.	Nov.	Nov.	

lling rail out from under gob pile. Sprained back. fting car on track, foot slipped catching toe between wheel and rail. Laceration and contusion oo great toe left foot.

	Cause of Accident, Nature and Extent of Injury.	Rock fall. Ankle and foot injured. Head bruised from brake on mine car. Brake came off. Rock fall on rainous siding: cut top off little finger. Littling rail, left ingurial hermis, several years standing. Rock fall. Right leg broken. Little finger crushed between two mine cars. Muscles of back sprathed by Jiffug car on track. Rouled log on foot. Contusion of foot. Small finger of left hand crished. Amputation at second joint. Caught finger in	Mine car ran over foot. Contusion of big toe. Rook fail: contusion of toe on left foot. Struck kine on mine ar. Contusion of knee. Sock fall. Third inger of right hand mashed. Left leg caught between machine and rook. Contusion and infection. Hit thumb with axe. Contusion of humb on left hand. Bending rail when it broke and man fell back, striking small of back against mine tie. Contusion.		Cause of Accident, Nature and Extent of Injury.	While engaged in mining coal, piece of rock fell out of roof. Tried to dodge it	Liftling jack fell out of posting, a system, While examining oil cups on mine pumps, glove caught in gears, drawing hand in. Two fingers badly crushed, amputation being necessary at first and second joint.		Cause of Accident, Nature and Extent of Injury.	Shot went off when close to it. Injured right arm. Injury not serious. Cause not known. Miners testify to bad piece of fuse.		Cause of Accident, Nature and Extent of Injury.	Left foot bruised. Left arm broken. Furger of text hand cut. Right foot bruised. Fractured rib. Right big toe mashed. Mashed fittle finger. Bruised and mashed little finger. Bruised hand and hip. Bruised right foot. Bruised hand and hip. Contused right foot. Neek humb.		Cause of Accident, Nature and Extent of Injury. Slipped off tie and was ruptured. Hand caught in machine roll.
F DEN MINE	Residence.	Shallmar, Md. Shallmar, Md. Shallmar, Md. Shallmar, Md. Kitsmiller, Md. Shallmar, Md. Shallmar, Md. Shallmar, Md. Shallmar, Md. Shallmar, Md.	Shallmar, Md. Shallmar, Md. Shallmar, Md. Shallmar, Md. Shallmar, Md. Shallmar, Md. Shallmar, Md. Shallmar, Md.	ANY-DEVON MINE	Residence.	Westernport, Md.	Westernport, Md. Luke, Md.		Residence.	Oakland, Md.		Residence,	Kitzmiller, Md. Kitzmiller, Md. Kitzmiller, Md. Blaine, W. Va. Blaine, W. Va. Kitzmiller, Md. Kitzmiller, Md. Kitzmiller, Md. Kitzmiller, Md. Kitzmiller, Md. Kitzmiller, Md. Kitzmiller, Md. Kitzmiller, Md.	JRGIAN MINE	Residence. Gormania Gormania
WOLF DEN COAL COMPANY, INCWOLF	Nationality.	American American English American American American American American American	American American American Italian American American American		Nationality.	Italian	American American	T & ASHBY	Nationality.	American	COKE COMPANY	Nationality.	American American American American American American American American Ita, iun American American American American		Nationality. American American
AL COMPAN	Number in Family.	4-10000 <u>4</u> F0	:: 6 40 :::0	VIRGINIA PULP & PAPER COMP	Number in Family.	1	രംഗ	PENDERGAST &	Number in Family.	9	HAMILL COAL &	Number in Family.	ທີ່ຊີ່ເວລີຊໍ່ໄກກະວວດໜຶ່	W. D. ALTHOUSE & COMPANY-GE	Number iu Family. 4
F DEN CO	Number Days Lost.	80 80 81 11 12 10 10 10 10 10 10 10 10 10 10 10 10 10	10 30 8 8 0 20 8 4 8 0 20 8 6 0 20 8 0	VIRGINIA P	Number Days Lost.	44	36	-	Number Days Lost,	9	HAMI	Number Days Lost.	88888 890 - 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	D. ALTHON	Number Days Lost. 84
IOM	Married or Single.	Married Single Married Married Married Single Married Married Married	Single Single Married Married Married Single Single	WEST	Married or Single.	Single	Married Married		Married or Single.	Married		Married or Single.	Married Single Married Single Married Married Married Married Married Married Married	M	Mavried or Single. Marvied Single
	Age.	50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2000000000000000000000000000000000000		Age.	25	lelper 44 45		Age.	32		Age.	2332237030 23322370 23322370 23322370 23322370 23322370 23322 2332 232		Å gc. 52 27
	Occupation.	Miner Miner Laborer Miner Miner Miner Miner Timberman Concrete Mixer	Dumper Miner Miner Miner Maner Miner Driver Trackman		Occupation.	Miner	Mining Machine Helper Laborer		Occupation.	Miner		Occupation.	Miner Miner Miner Miner Miner Miner Miner Miner Miner Miner Miner Miner Miner Miner Miner Miner		Occupation. Mine Foreman Mach. Runner
	Name of Person Injured.	Faurest O. Craft Claude Kimmel Philip Gough John Blackburn Wm. R. Maynard James Tichnell Edward Spiker Wm. E. Greaser Wm. H. Turner	Wm. D. Rowen Frank Warnick Philip Duckworth John Pluso A. M. Martimer John Spiker Thomas Spiker Wm. H. Turner		Name of Person Injured.	Frank Arnone	Frank Baker Perry Smith		Name of Person Injured.	Ray Porter		Name of Person Injured.	 H. C. Hollen Bradbury Harvey John Brown John Brown Bawad Kisner Bedward Kisner Waher Shyder C. K. Roster John V. Raffer John V. Barter John J. John V. Barter John J. John V. Barter Joseph Petrone Ed. F. Harvey Mike Myers 		Name of Person Injured. H. A. Flanagan F. D. Boltz
	Date	Jan. 6 Jan. 29 Feb. 1 March 12 March 12 Apr. 21 Apr. 21 Ang. 8 Aug. 8	Sept. 10 Sept. 22 Sept. 22 Oct. 25 Nov. 17 Nov. 15 Dec. 11		Date.	Sept. 24	Oct. 24 Dec. 11		Date.	Мау 21		Date.	Jan. 25 March 11 Apr. 25 Apr. 23 Apr. 23 Aug. 22 Aug. 15 Aug. 15 Aug. 15 Nov. 8 Dec. 12 Nov. 31 Dec. 31		Date. June 5 Nov. 21

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	Cause of Accident, Nature and Extent of Injury.	Prying car on track, block slipped out, end of pry hit him in mouth, causing con- theion of upper lip.		Cause of Accident, Nature and Extent of Injury.	Pushing car, slipped, striking knee on bottom, causing contusion of knee followed by abscess. Lump of coal fell, catching left hand and causing contusion and laceration of left thumb.		Cause of Accident, Nature and Extent of Injury.	Fall of bone. Mashed leg.		Cause of Accident, Nature and Extent of Injury.	Holding latch open for machine, left hand caught, causing loss of three fingers. Hand caught in track jack. Lacerated first finger right hand. Handling rail on trip, left hand caught, badly lacerating second finger. Brunieg not, trolley pole hit him, knocking him from motor. Bruised and	Handling cars on inclusion and caught with rope. Lacerated first finger right hand. Caught by rock fall. Broken pelvis and other injuries which looked serious. Removing rock from track. Pleee slipped, catching and bruising right foot. Coucht by fell of rook Worched back.	Lifting rock and wreached back. Wring mice. Cutting wire with harmer, hit thumb, mashing it. Wiring timber. Partner hit him on right hand with axe, mashing thumb. Caught by fail of rock. Gut head and bruised shoulders.		Cause of Accident, Nature and Extent of Injury.	Dropped drill motor on haud. Bruised first finger right hand. Thrown from motor. Bumped against rib. Bruised left leg. Compound fracture, right leg. Leg caught between mine cars. Has not returned. Premature explosion of shot. Minor lacerations about face and on right hand. Loss of sight of vicht eve.	Lost control of mine art. Left track, bumping him against mine roof Lump of coal scraped from ear by rubbing roof of mine, catching hand between lump of coal and brake. Bruised right hand,	Punctured foot by stepping on nail. Bruised second and third fingers right haud by large piece of coal falling after having been shot, eatching fingers against mine car.	Wrist sprained by being caught between top of motor and mine root. Fracture of third, fourth and fifth ribs. One end of mining machine truck left track, tipping end upon which he was riding against roof.		Cause of Accident, Nature and Extent of Injury.	Ran nail in foot while working in place.	
	Residence.	Crellin	MINE	Residence.	Grantsville Grantsville		Residence.	Bloomington	ANY-DODSON MINE	Residence.	Dodson, Md. Dodson, Md. Dodson, Md. Dodson, Md.	Dodson, Md. Dodson, Md. Dodson, Md.	Dodson, Md. Dodson, Md. Dodson, Md. Dodson, Md. Dodson, Md.	-McCULLOUGH No. 1	Residence.	Friendsville Friendsville Friendsville Friendsville	Friendsville Friendsville	Friendsville Friendsville	Friendsville Friendsville	RATION	Residence.	Bittinger, Md.	
COMPANY	Nationality.	American	NY-BEACHEY	Nationality.	American American	TISON	Nationality.	American	INING COMPAN	Nationality.	American American American American	American American Italian	Austrian Italian American Italian		Nationality.	American American American American	American American	American American	American American		Nationality.	American	
YOUGH COAL COMPANY	Number in Family.	4	COAL COMPANY-BEACHI	Number in Family.	10 · j	G. C. PATTISON	Number in Family.	1	COUNTY COAL AND MINING COMP	Number in Family.	מן ן ן	၏ က က း	ഞാഞ	McCULLOUGH COAL CORPORATION-	Number in Family.	: i	4	54 H	co •	MORGART COAL MINING CORPO	Number in Family.	I	
ŗ	Number Days Lost.	11	MYERS C	Number Days Lost.	21 42		Number Days Lost.	47	COUNTY C	Number Days Lost.	30 80 30 30 30 30	15	15 15 15 15 15 15 15	ULLOUGH C	Number Days Lost.	10 20 50	1 2 9	. 24	12 28	MORGAJ	Number Days Løst.	1	
	Married or Single.	Married		Married or Single.	Married Single		Married or Single.	Single	GARRETT	Married or Single.	Single Single Single Married	Married Married Married	Married Married Married Single Married	MeC	Married or Single.	Single Single Married Married	Single Married	Married Married	Married Married		Married or Single.	Single	
	Age.	30		Age.	3 4 22		Age.	27		Age.	36 0 9 8 36 1 1 2 8	36 36	88 6 6 9 8 8 6 9 9 8 8 6 9 9 8		Age.	26 34 34 34	10.00	27 30	27 28		Age.	18	
	Occupation.	Miner		Occupation.	Miner Miner		Occupation.	Miner.		Occupation.	Cutting Coal Trackman Brakemau Motorman	Laborer Mining Mining	Mining Mining Laborer Mining		Occupation.	Motorman Brakeman Brakeman Coal Loader	Brakeman Miner	Brakeman Miner	Brakeman Mch. Oprtr.		Occupation.	Miner	
	Name of Person Injured.	Edward McCabe	1	Name of Person Injured.	Roy C. Patton Walter Wisserman		Name of Person Injured.	Howard Bush		Name of Person Injured.	Frank Arnholt David Bowman Earl Schlingburg Comor Williams	Arlie Kitzmiller Chas, H. Paugh Nick Tosso	Luie Entiger Sullivan Ray Wm. H. Miller J. E. Arnholt Nick Tosso		Name of Person Injured.	Stanley Friend George Savage H. W. McCullough Tills Slicor	H. Schroyer L. H. Glotfeltv	M. A. Grable James Barnes	M. A. Grable Austin Kiser		Name of Person Injured.	Herbert Buckle	
	Date.	Sept. 20		Date.	Aug. 22 Aug. 14		Date.	Јап	•	Date.	Jall. 30 Feb. 8 March 14		July 25 July 25 Aug. 6 Aug. 6 Sept. 11		Date.	Jan. 16 Jan. 24 Jan. 30	ч				Date.	June 27	
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	Cause of Accident, Nature and Extent of Injury.	Car jumped track, caught finger. Fail of rock hurt back. Can hurt leg. Fail of rock broke ankle. Foot hurt by car. Foot hurt by car. Rolled under car on tram-road. Rolled under car on tram-road. Draw faite mashed hand. Caught finger between tail chain and draw-bar. Laaded car slipped off jack and caught finger. Unloading rail off car and caught finger. Unloading rail off car and caught hand. Lifting pump and straihed back. Wrened his knee. Gar run up on slewing. Pushing car, slipped and ruptured self. Rock fell on foot.		Cause of Accident, Nature and Extent of Injury.	Runaway car. Leg crushed below knee. Caught hand between car and rib. Laceration of two fingers. Rock fell, crushed foot. Premature explosion of load. Hand peppered with dust. Slate fell, tractured leg. Rock fell, crushed large toe. Attempted to brake car. Caught and crushed little finger.		
	Residence.	Westernport, Md. W. Va. Junction W. Va. Junction Westernport, Md. Westernport, Md. Bloomington, Md. Westernport, Md. Westernport, Md. Westernport, Md. Westernport, Md. Westernport, Md. Westernport, Md. Westernport, Md. Westernport, Md.		Residence.	Chaffee, W. Va. Vindex Deer Park Vindex Vindex Vindex Vindex		
OAL COMPANY	Nationality.	American American American American American American American American American American American American	L COMPANY	Nationality.	Negro American Italian American American American		
R. J. ROSS CO.	Number in Family.	400 1300 01 16 1000 16 16 14	MANOR COAL COMPANY	Number in Family.	อหร พอ		
R	Number Days Lost.	0120 if4 i i i i i i i i i i i i i i i i i i		Number Days Lost.	144 144 144 144 144 144 144 144 144 144		
	Married or Single.	Married Married Single Married Married Married Single Married Married Widower Single Married Married Married		Married or Single.	Married Married Single Single Single Married Married		
	Age.	8888870441 88888705871 88888705871 88888705871 88888705871 8888870 8888 8888 8888 8888 8888 888		Age.	88888 88788 8		
	Occupation.	Miner Miner Miner Miner Miner Miner Driver Miner Boiler House Boiler House Miner Miner Miner Miner Miner		Occupation.	Slate Picker Miner Driver Miner Miner Miner Driver		
	Name of Person Injured.	James Kerns William Stuley Marvin Strout Harrison Strout S. N. Shilenberg Adam Pritts Adam Pritts P. G. Tichnell Jake Grove J. W. Clese J. W. Clese Harry Bell Lawrence Dinsmore John Wills Josen Curling John Wills		Name of , Person Injured.	J. W. Johnson Earl Lewis Iran Bowers Corrado Fordanato McKinley Paugh Daniel McRobie Robert Davis		
	Date.	Apr. Apr. 20 May July July 20 July 11 Nov. 1 Nov. 1 March 4 Apr. 4 Apr. 4 Apr. 2 Apr. 2 Dec. 11 Dec. 11 Dec. 11		Date.	Jan. 2 Jan. 18 March 5 May 18 Sept. 4 Dec. 4		

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DETAILS OF PERSONS EMPLOYED, DAYS WORKED AND TONNAGE FOR ALLEGANY COUNTY FOR THE PERIOD FROM MAY 1st. 1922 TO DECEMBER 31st. 1922.

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Acci- dents.	Von-Fatal.	
de	Fatal.	
stics	.IstoT	5,141 5,141 10,088 110,088 12,3322 10,088
Output Statistics	Machine.	50,142 50,142 2,600 2,961 15,937 15,937
Outp	Pick.	$\begin{array}{c} 5.141\\ 10,088\\ 10,088\\ 10,088\\ 10,088\\ 10,088\\ 10,088\\ 10,098\\ 10,000\\ 1,000\\ 1,000\\ 1,000\\ 1,289\\ 1,434\\ 1,400\\ 1,387\\ 7,453\\ 7,452\\ 7,452\\ 7,452\\ 7,452\\ 7,452\\ 7$
31	Days Worked Durit Year.	42 54 54 51 554 51 554 555 50 90 90 90 90 90 10 55 55 55 55 55 56 10 56 56 11 55 55 55 55 55 55 55 55 55 55 55 55
rees	ІвтоТ	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
of Employees	Outside Laborers,	12-34440 000 10 14 1-0000 10 111 10 138
	Inside Laborers.	525-731 1 1 1 1 5 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Distribution	рилега.	4.00 1944 10 10 10 10 10 10 10 10 1 1 1
Dist	Miners.	852440 66469 666666666666666 1001 100
	Coal Seam Worked.	Pittaburgh or Big Veln Tyson Tyson Pittaburgh or Big Veln Tyson Pittaburgh or Big Vein Tyson Pittaburgh
	Number of Openings.	* *
	Name of Mine.	No. 1 No. 19 No. 19 No. 12 No. 12 No. 12 No. 1 Morkman No. 1 No. 2 No. 2
	Name of Company.	Consolidation Coal Co. Consolidation Coal Co. Consolidation Coal Co. Consolidation Coal Co. Consolidation Coal Co. Sultivan Bros. Coal Co. Sultivan Bros. Coal Co. W. Ya. Fulp and Paper Co. W. Ya. Pulp and Paper Co. W. Va. Pulp and Paper Co. C. O. Workman Westermort Coal Co. Supply Coal Co. Donald Coal Mines, Inc. Little Pittsburgh Coal Co. C. J. Rowe & Bros. Co. Donald Coal Mines, Inc. Porter & Kreitzburg Porter Co. Heidra & Porter Co. Douglas Waddell & Coal Co. Douglas Waddell & Co. Douglas Waddell & Coal Co. Piedmont & Georges Ck. C. Co. Piedmont & Georges Ck. C. Co. Piedmont & Georges Ck. C. Co.

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DETAILS OF PERSONS EMPLOYED, DAYS WORKED AND TONNAGE FOR ALLEGANY COUNTY FOR THE PERIOD FROM MAY 1st, 1922 TO DECEMBER 31st, 1922-Continued.

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ts.	Jete T-noN		
Acci- dents.	Fatal.	<u> </u>	
stics	Total.	600 600 600 600 600 600 600 600	8,8308 8,8308 8,8308 18,9332 16300 1,6300 1,6300 1,6300 1,1,7000 1,1,7000 1,1,7000 1,1,7000 1,1,7000 1,70000 1,70000 1,70000 1,70000 1,70000000000
Output Statistics	-эпілэвМ		8,308 8,308 118,932 118,932 118,932 119,129,129,129,129,129,129,129,129,129,
Outp	Pick.	3,730 5,000 6,666 6,666	8,3384 1,500 2,550 2,550 3,500 3,500 2,560 1,510 2,560 1,500 1,200
я	Days Worked Durin Year.	246 246 24 24 238	199 1688 1668 1668 1668 1668 1668 1668 1668 1668 1668 1668 1668 1668 1668 1668 1668 1668 1668 1668 1688 1688 1688 1688 1688 1688 1708 <
yees	Total	120 120 120 130 130 130 130	466500000000000000000000000000000000000
if Employees	Outside Laborers.	1 9 00 00	マート 10 mm ート 10 mm ー 1 mm -
Distribution of E	Inside Laborers.	1 61 10 H	0 17 10 10 10 10 10 10 10 10 10 10 10 10 10
ributi	Drivers.	- - - -	1000 101-1001-401040 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-
Dist	.ers.Miners.	00010 0110 00010	∞∞∞∞=================================
	Coal Seam Worked.	Bakerstown Pittsburgh & Tyson Bakerstown Pittsburgh Bakerstown Bakerstown Bakerstown	Rock. Vein Rock. Vein Mayrnadier Pittsburgh Sewickley Upper Freeport Bakerstown Bakerstown Bakerstown Bir Vein Sewickley Bir Vein Ritsburgh Pittsburgh Pittsburgh Pittsburgh Pittsburgh Pittsburgh Pittsburgh Pittsburgh
	Number of Openings	NNH 00 H 00 H	
	Name of Mine.	No. 2 Metz Mine Big Vein Michaels Moscow No. 2 Moscow No. 2	Newtown Yuc, Newtown Marva Medfowan McGowan McGowan McGowan McGitt No. Smiths Fuel Langham McKee No. McKee No. McKee No. McKee No. McKee No. Mig Vein No. 1 Borden Mine No. 1 Borden Mine No. 1 Big Vein No. 1 Big Vein
	Name of Company.	Midlothian Coal Co. Midlothian Coal Co. Metz Bros. Coal Co. Metz Maryland Coal Co. Arch Michaels Coal Co. Arch Mining Co. Moscow-Generges Ck. Mining Co.	Moscow-testorges Ck. MILLIN CO. Marva Coal Co. Marva Coal Co. McGowan Bros. Coal Co. McGowan Bros. Coal Co. McGowan Bros. Coal Co. Smith & Sons. Mt. Savage Schramm & Bavis Co. U. D. Kenn Coal Co. Wr. D. Kenn Coal Co. Koontz Coal Co. Koontz Coal Co. Koontz Coal Co. Heanghine Big Vein Coal Co. Georges Creek Clean Coal Co. Fort Griffith Coal Co. Fazenburg Minng Co. Franklin Coal Co. Franklin Coal Co. Franklin Coal Co. Franklin Coal Co. Franklin Coal Co. Franklin Coal Co. Fazenburg Minng Co. Fazenburg Minng Co.

DETAILS OF PERSONS EMPLOYED, DAYS WORKED AND TONNAGE FOR ALLEGANY COUNTY FOR THE PERIOD FROM MAY 1st, 1922 TO DECEMBER 31st, 1922-Continued.

1	JajaT-noV	
Acci- dents.	atal.	
	Total.	
Output Statistics	.өпіңәвІ	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
Distribution of Employees	Pick.	2,633 5,991 1,928 1,101 9,288 6,049 6,049 6,049 480 267,188
5	Days Worked Durin Year.	$\begin{array}{c} 16\\16\\210\\27\\132\\86\\72\\72\\132\\86\\72\\141\\41\\86\\6810\\12\\86\\72\\12\\86\\72\\12\\86\\12\\12\\12\\12\\12\\12\\12\\12\\12\\12\\12\\12\\12\\$
sea	[stoT	58 30 31 31 31 31 32 31 32 32 32 32 32 32 32 32 32 32
Distribution of Employees	Outside Laborers.	264 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
L of L	Inside Laborers.	10 3 8 8 8 8 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10
tributio	Drivers.	1230 3 2 1 2 1 2 2 9 9
Dis	Miners.	$\begin{smallmatrix} 29\\20\\6\\6\\6\\30\\12\\12\\12\\12\\12\\12\\12\\12\\12\\12\\12\\12\\12\\$
	Coal Seam Worked.	Bakerstown Pittsburgh Tyson Vein & Tyson Big Vein & Tyson Lower Kittanning Tyson Warmesburg Big Vein
	Number of Openings.	H 01 H 01 H 01 01 01 01
	Name of Mine.	Swanton Big Vein2 Unady Union No. 1 Tacoma No. 4 Tyson No. 4 Tyson Waynesburg Tunnel
-	Name of Company.	Chapman Coal Co. Brailer Mining Co. Darby Braily Annan & Jeffries Coal Co. Allegany Coal Co. Allegany Coal Co. Georges Creek C. M. Co. Georges Creek C. M. Co. Georges Creek C. M. Co.

S WORKED AND TONNAGE FOR GARRETT COUNTY IAY 1st, 1922 TO DECEMBER 31st, 1922. Distribution of Determination of Duput Statistics dents.	
S WORKED AND TONNAGE FOR GAR IAY 1st, 1922 TO DECEMBER 31st, 1922 Distribution of Employees	DAYS WORKED AND TONNAGE FOR GAR M MAY 1st, 1922 TO DECEMBER 31st, 1922
S WORKED AND TONNAGE FOR	DAYS WORKED AND TONNAGE FOR
IAY 1st, 1922 TO DECEMBER 31st,	DM MAY 1st, 1922 TO DECEMBER 31st,
Distribution of Employees	Distribution of Employees
PERSONS EMPLOYED, DAY	RSONS EMPLOYED, I
FOR THE PERIOD FROM N	OR THE PERIOD FRO

. 1	JetsT-noN	91 I 0		48
dents.	Fatal.	1111		
	.IstoT	22,999 17,362 5,529 20,981 5,768	11,158 3,100 3,100 3,100 3,100 5,585 5,585 5,585 5,585 5,585 5,585 5,585 5,585 5,585 5,585 5,585 5,585 5,585 5,585 1,275 1,275 1,342 8,593 3,204 2,407 1,275 1,576 1,576 1,576 1,576 1,576 1,576 1,576 1,576 2,575 5,5755 5,5755 5,5755 5,5755 5,5755 5,5755 5,57555 5,575555 5,5755555555	80,122 340,112
Output Statistics	.enidosM	14,263 9,863	12,526	80,122
Outp	Pick.	8,736 17,362 5,529 11.118 5,768	$\begin{array}{c} 11,158\\ 3,197\\ 3,197\\ 3,197\\ 5,585\\ 5,585\\ 5,784\\ 5,792\\ 3,292\\ 3,292\\ 3,77\\ 5,585\\ 5,585\\ 5,585\\ 5,585\\ 5,585\\ 3,204\\ 3,204\\ 3,204\\ 3,204\\ 11,276\\ 1,516\\ 11,349\\ 12,349\\ 12,3$	185 1194 3508 259,990
	Days Worked Durin Year,	50 59 59 76	63 1114 90 1155 1155 1155 1155 1156 1150 1150 115	3508
	Total	126 85 14 108 22	1125 1255 1255 1255 1255 1255 1255 1255	1194
Employees	Outside Laborers.	30 2 15 30 2 19	Цанаюю Оаннеаарысц араар ^х	185
Em	Inside Laborers.	46 1 20 1	10000 10 100 400 - 2 - 1	141
	Drivers.	00 00 00 00	3001001541110000000 900110001 000	102
	.s.taniM	65 53 15 15 15	422328 86 8 6 112 1 6 1 2 8 6 1 1 8 6 1 1 8 6 1 1 8 6 1 1 8 6 6 1 1 1 6 1 8 6 6 1 1 1 6 1 1 6 1 1 8 6 1 1 1 1	766
	Coal Scam Worked.	Kittanning Kittanning Upper Freeport Lower Kittanning Kittanning	Freeport & Kitianning Bakerstown Kithanning C. Frime C. Frime Freeport Freeport Tower Kitianning Compart No. 2 Morgart No. 2 Morgart No. 3 Morgart No. 3 Morgart No. 3 Morgart No. 2 Morgart No. 3 Morgart No. 2 Morgart No. 3 Morgart No. 2 Morgart No. 3 Morgart No. 3 Upper Kitanning Upper Freeport Upper Freeport Upper Freeport Upper Freeport Bakerstown Upper Freeport Preeport Rataning Cower Freeport Rataning Cower Freeport Rataning Cower Freeport Rataning Cower Freeport Rataning Cower Freeport Rataning Cower Freeport Rataning Cower Freeport Rataning Cower Freeport Rataning Cower Freeport	Total
	Number of Openings.		*	
	Name of Mine.	No. 42. No. 1 No. 12 No. 13-6-7 Trout	Ramill Bilmever Bilmever No. 8 Work: Yorder No. 1 No. 1 No. 2 No. 3 No. 3 No. 3 No. 3 No. 3 No. 3 No. 4 No. 4 No. 4 No. 4 No. 4 No. 4 No. 4 No. 4 No. 1 No. 5 No. 1 No.	
	Name of Сопрану.	Davis Coal & Coke Co. Balaine Mining Co. Gasars Coal Co. Coal Mining Co. Garrett Co. Coal Mining Co. Hamill Coal and Coke Co.		

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DETAILS OF PERSONS EMPLOYED, DAYS WORKED AND TONNAGE FOR FIRE CLAY MINES FOR THE PERIOD FROM MAY 1st 1922 TO DECEMBER 31st 1922.

	Acci- dents.	.Ists T-no V		10
	Ader	Fatal.		
	istics	Тоғаl,	1,920 9,651 5,854 21,237	38,162
	Output Statistics	.ənifiəsM	9,651	9,651
:	Outp	Pick.	1,920 5,354 21,237	28,511
922		Days Worked During Year.	228 300 178	706
ï, 1	es	ІвзоТ	22 22 42	89
318 1	if Employees	Outside Laborers.	6 CL (7)	14
21710	n of E	Inside Laborers.	8 20	20
L'INT	Distribution of E	Drivers.	4 2 2 4	6
DECI	Distr	Miners.	3 12 24	46
FUR THE FERIOD FROM MAY 1ST, 1922 TO DECEMBER 31ST, 1922		Coal Seam Worked.	Clay Clay Clay Clay Clay	Total
F.KUM		Number of Openings.		
JR THE FERIOD		Name of Mine.	Main Heading No. 1 No. 5 No. 6	
1.I		Name of Company.	Adrew Ramsey Co. Big Savage Fire Brick Co. Savage Mountain Fire Brick Co. Union Mining Company	

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STATISTICS OF PRODUCTION-1923

ALLEGANY COUNTY

	N QQ H 10 H 10				-		8	_					
No. 1 No. 4 No. 4 No. 7 No. 19 No. 10 No. 11 No. 11 No. 12 No. 12 No. 13 No. 14 No. 12 No. 14 No. 14 No. 14 No. 16 No. 16 No. 16 No. 16 No. 10 No. 16 No. 10 No. 2 No. 10 No. 2 No. 10 No. 2 No. 10 No. 2 No. 2 Geo. CK. No. 2 Geo. CK. No. 2 Geo. CK. No. 2 Geo. CK. No. 2 Distroma No. 4 No. 2 Geo. CK. No. 2 Distroma No. 4 No. 2 Geo. CK. No. 2 Distroma No. 4 Distroma No. 2 Distroma No. 4 Distroma No. 2 Distroma No. 2 Distroma No. 4 Distroma No.			Miners. Drivers.	.erorers,	.299YolqmA 9bistuO	Total	Days Worked Durin Year.	Pick.	.9 rifisî îî	IstoT	Fatal.	Mining Machines Used.	
Chapman Coal Mining Co. Chapman Coal Mining Co. Egan Mine Coal Mining Co. Egan Mine Coal Co. Hoffa Bros. Coal Co. Hoffa Bros. Coal Co. For Moscow Hoffa Bros. Coal Co. Vest Virginia Fulp & Paper Co. Vincent Engle & Sons Robert Griffith Sons Maryland Coal Co. Michaels Coal Co. Mic		Pgh. or Big Vein Pgh. or Big Vein Pgh. or Big Vein Sewickley or Tyson Sewickley or Tyson Sewickley or Tyson Sewickley or Tyson Sewickley or Tyson Big Vein or Tyson Phis Vein or Tyson Phis Vein or Tyson Big Vein or Tyson Big Vein Big Vein Pittsburgh Big Vein Big Vein-Ilo-ft. Seam	6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		212038026666999999999999999999999999999999999	1 1 1 1 1 1 1 1 1 1 1 1 1 1	$ \begin{array}{c} 2282\\ 2292$	$\begin{array}{c} 71,62500\\ 46,03400\\ 53,75300\\ 53,75300\\ 53,75300\\ 53,75300\\ 53,75300\\ 53,75300\\ 53,75400\\ 18,09400\\ 24,92100\\ 18,09400\\ 24,92100\\ 15,63432\\ 15,63732\\ 15,63732\\ 64,7112\\ 15,63712\\ 15,63712\\ 15,63712\\ 15,75266\\ 27,72800\\ 15,812216\\ 17,709000\\ 15,812216\\ 17,709000\\ 15,812216\\ 11,22516\\ 12,23800\\ $	20,288.00 20,288.00 84,457.00 24,773.00 3,539.00 3,539.00 11,755.00 11,755.00 11,755.00	71,625,00 53,573,00 53,573,00 53,573,00 53,573,00 53,573,00 53,573,00 53,573,00 53,573,00 53,573,00 53,573,00 53,573,00 53,573,00 53,573,00 53,573,00 53,575,00 24,921,00 24,921,00 34,610,20 34,610,20 34,610,20 34,610,20 34,610,20 34,575,36 34,576,36 34,576,36 34,576,36 37,297,00 37,294,00 15,333,00 15,333,00 15,333,00 15,333,00 15,333,00 15,333,00 15,333,00 15,333,00 15,333,00 15,333,00 15,333,00 15,333,00 15,333,00 15,333,00 15,333,00 <td< td=""><td></td><td> 22 32 32 33 34 35 35 36 37 37 38 38 39 39 44 41 35 35 41 36 36 41 36 37 38 38 39 39 30 <</td><td></td></td<>		 22 32 32 33 34 35 35 36 37 37 38 38 39 39 44 41 35 35 41 36 36 41 36 37 38 38 39 39 30 <	

	Statistics Acci- dents.	Total Ratal. Mining Machines Used.	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	27.48 1,536.358.97 2 268	Statistics Acci-	Total	.462.00 26,462.00 4 Sullivan DP-33 Air Drill. 8.016.00 4 Sullivan DP-33 Air Drill.	15 68
	Output	Year. Pick.	a,	15,026¾ 1,172,631.49 363,727.48 COUJNTY	Output		205 8.016.00 *26,462.00 286 8.016.00 *26,462.00 260 1,457.00 *26,463.68 300 0.643.68	051 [9,473.00 47.105.
ANY COUNTY-Continued	Distribution of Employees		1 1 1 1 0 0 1	1640 170 368 346 2524 15,0 MINES-ALLEGANY COI	itribution of Employees	Days Worked During	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	58 10 28 27 123 1.051
ALLEGA		r Goal Seam Worked.	Big Vein Big Vein Fizeport Franklin Big Vein Big Vein Big Vein Bakerstown Bakerstown Freeport Lower Kittanning Bakerstown Bakerstown Bakerstown Big Vein Dittsburgh Upper Freeport Big Vein Bakerstown Big Vein Bakerstown Big Vein Bakerstown Bak	FIRE CLAY M		Coal Seam Worked.	Mt. Savage Clay Clay Clay	
		Name or Number of Mine. Openings.	Castle Run Borden No. 1 No. 1 Conway No. 1 Midlothian No. 4 No. 2 No. 2 No. 3 No. 3 No. 3 No. 3 No. 4 Nucley Mine Kelly Mine Wash. No. 5 Bowery Furnace No. 2 Bowery Furnace No. 2 Bowery Furnace No. 2 Sullivan No. 1 Burtner No. 6 Montel Burtner No. 2 No. 1 Spites No. 1 Spites No. 1 Spites No. 1 Dever House Montain Burter No. 2 No. 1 Spites No. 1 No. 3 Moscow No. 2 Moscow No. 2 No. 4 Mountain Burtaman Fuel Mine No. 1 No. 2 No. 1 No. 1 No. 2 No. 1 No. 1 No. 1 No. 2 No. 1 No. 2 No. 1 No. 1 No. 1 No. 2 No. 1 No. 1			Name or Number of Mine. Openings	No. 6 No. 6 Ellerslie No. 1	
		Name of Company.	Big Vein Coal Co. of Laconing H. G. Evans McGowan Brothers D. A. Benson Shaw Coal Co. Schramm & Davis Sumberland Big Vein Coal Co. Schramm & Davis Cumberland Big Vein Coal Co. Suppir Coal Co. Midlothian Coal Mines, Inc. Donald Coal Mines, Inc. North Md. Coal Co. Burtner Coal Mining Co. Harvey Mining Co. Moseow-Georges Cirek Coal Kining Co. Moseow-Georges Cirek Coal Kining Co. Moseow-Georges Cirek Coal Co. Harvey Mining Company Union Wining Company Union Union Company Union Union Comp			Name of Company.	Union Mining Co. Savage Mt. Fire Brick Co. Andrew Ramsey Company Big Savage Fire Brick Co.	

GARRETT COUNTY

				Dist	Distribution	n of Employees	yees		n0	Output Statistics		Acci- dents.	
Name of Сотрапу.	Name or Number of Mine.	Number of Openings.	Coal Seam Worked.	Miners.	Drivers. ————————————————————————————————————	Outside Employees,		Дауз Worked During Year.	Pick.	Масһіпе.	IstoT	Fatal. Non-Fatal.	Mining Machines Used.
 R. J. Ross Coal Mines, Inc. Standard Coal Company Hamill Coal and Coke Co. Macculough Coal Company Yough Coal Company Wolf Pan Coal Company Yough Coal Company Yough Coal Company Wolf Pan Coal Conclusted Coal Co. Manor Coal Co. <l< td=""><td>No. 2 No. 3 No. 4 No. 6 No. 6 No. 6 No. 6 No. 1 McCullough No. 1 McCullough No. 1 Table Rock Yough Nos. 1 and 2 Yough Nos. 1 and 2 Steyer Billmeyer Potomac Manor No. 42 Georgian Georgian Beachey No. 1 Dodson 13-6 Kempton No. 42 Georgian Beachey No. 1 No. 1 No. 1 Manor No. 2 Louise Loois Hope Pattison No. 1 Cost Hope No. 1</td><td></td><td>Bakerstown Upper Kittanning Upper Kittanning Upper Kittanning Upper Kittanning Upper Kittanning Kittanning Freeport Upper Freeport Clarion Mid. & Low. Kittanning Kittanning Kittanning Kittanning Lower Kittanning Kittanning Kittanning Kittanning Lower Kittanning Kittanning Kittanning Kittanning Lower Kittanning Kittanning Corrion "A" Prime Upper Freeport Upper Freeport Upper Freeport Upper Freeport Upper Kittanning Kittanning Kittanning Kittanning Lower Kittanning Kittanning Upper Freeport Upper Freeport Upper Freeport Upper Freeport Upper Kittanning Kittanning Viereport Upper Kittanning Kittanning Freeport</td><td>00000 9 4 5 5 5 8 4 8 4 5 5 5 5 5 5 5 5 5 5 5 5</td><td></td><td>81 14001 </td><td></td><td>250 250 144 144 144 144 125 125 125 125 125 125 125 125</td><td>24,607.54 40,790.40 40,790.40 9,487.52 9,487.52 9,487.52 1,356.10 1,567.00 1,360.00 4,554.00 1,389.20 2,391.20 2,391.20 7,454.46 7,3,987.00 1,019.38 2,412.00 1,019.38 2,619.04 2,658.00 1,019.38 2,619.04 2,619.04 2,619.04 2,619.04 2,619.04 2,619.04 2,619.00 1,019.38 2,619.04 2,619.00 1,019.38 2,619.04 2,619.04 1,019.38 2,619.04 1,019.38 2,619.04 1,019.38 2,619.04 1,019.38 2,619.04 1,019.38 2,619.04 1,019.38 2,619.04 1,019.38 2,619.04 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.000000000000000000000000000000000000</td><td>32,407.24 29,530.00 58,560.00 66,165.00 66,165.00 30,520.16 5,648.00 5,648.00</td><td>$\begin{array}{c} 57,014.78\\ 57,014.78\\ 40,790.40\\ 140,790.40\\ 1266.00\\ 1.266.00\\ 1.266.00\\ 1.266.00\\ 1.266.00\\ 1.266.00\\ 1.266.00\\ 1.261.120\\ 2.291.20\\ 2.291.20\\ 2.291.20\\ 1.261.00\\ 7.424.46\\ 7.424.46\\ 7.4280.00\\ 7.4281.00\\ 7.4281.00\\ 7.4281.00\\ 7.4281.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 1.902.00\\ 1.902.00\\ 3.507.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 3.86.00\\ 1.902.00$</td><td></td><td> 8 1 Arc-wall machine. 1 Jeffrey Short-wall. 1 Jeffrey Short-wall. 1 Jeffrey Arc-wall. 2 Goodman S.W. 2 2 feffrey Arc-wall. 2 Goodman S.W. 2 2 Morgan-Gardner short-wall. 1 Jeffrey Arc-wall. </td></l<>	No. 2 No. 3 No. 4 No. 6 No. 6 No. 6 No. 6 No. 1 McCullough No. 1 McCullough No. 1 Table Rock Yough Nos. 1 and 2 Yough Nos. 1 and 2 Steyer Billmeyer Potomac Manor No. 42 Georgian Georgian Beachey No. 1 Dodson 13-6 Kempton No. 42 Georgian Beachey No. 1 No. 1 No. 1 Manor No. 2 Louise Loois Hope Pattison No. 1 Cost Hope No. 1		Bakerstown Upper Kittanning Upper Kittanning Upper Kittanning Upper Kittanning Upper Kittanning Kittanning Freeport Upper Freeport Clarion Mid. & Low. Kittanning Kittanning Kittanning Kittanning Lower Kittanning Kittanning Kittanning Kittanning Lower Kittanning Kittanning Kittanning Kittanning Lower Kittanning Kittanning Corrion "A" Prime Upper Freeport Upper Freeport Upper Freeport Upper Freeport Upper Kittanning Kittanning Kittanning Kittanning Lower Kittanning Kittanning Upper Freeport Upper Freeport Upper Freeport Upper Freeport Upper Kittanning Kittanning Viereport Upper Kittanning Kittanning Freeport	00000 9 4 5 5 5 8 4 8 4 5 5 5 5 5 5 5 5 5 5 5 5		81 14001		250 250 144 144 144 144 125 125 125 125 125 125 125 125	24,607.54 40,790.40 40,790.40 9,487.52 9,487.52 9,487.52 1,356.10 1,567.00 1,360.00 4,554.00 1,389.20 2,391.20 2,391.20 7,454.46 7,3,987.00 1,019.38 2,412.00 1,019.38 2,619.04 2,658.00 1,019.38 2,619.04 2,619.04 2,619.04 2,619.04 2,619.04 2,619.04 2,619.00 1,019.38 2,619.04 2,619.00 1,019.38 2,619.04 2,619.04 1,019.38 2,619.04 1,019.38 2,619.04 1,019.38 2,619.04 1,019.38 2,619.04 1,019.38 2,619.04 1,019.38 2,619.04 1,019.38 2,619.04 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.00 1,019.38 2,619.000000000000000000000000000000000000	32,407.24 29,530.00 58,560.00 66,165.00 66,165.00 30,520.16 5,648.00 5,648.00	$\begin{array}{c} 57,014.78\\ 57,014.78\\ 40,790.40\\ 140,790.40\\ 1266.00\\ 1.266.00\\ 1.266.00\\ 1.266.00\\ 1.266.00\\ 1.266.00\\ 1.266.00\\ 1.261.120\\ 2.291.20\\ 2.291.20\\ 2.291.20\\ 1.261.00\\ 7.424.46\\ 7.424.46\\ 7.4280.00\\ 7.4281.00\\ 7.4281.00\\ 7.4281.00\\ 7.4281.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 7.280.00\\ 1.902.00\\ 1.902.00\\ 3.507.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 3.86.00\\ 1.902.00\\ 3.86.00\\ 1.902.00$		 8 1 Arc-wall machine. 1 Jeffrey Short-wall. 1 Jeffrey Short-wall. 1 Jeffrey Arc-wall. 2 Goodman S.W. 2 2 feffrey Arc-wall. 2 Goodman S.W. 2 2 Morgan-Gardner short-wall. 1 Jeffrey Arc-wall.
				856	106 158	8 191	1311	41511/3	513,304.82	249,766.95	763,071.77		130

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ANNUAL REPORT OF MARYLAND BUREAU OF MINES

NAMES OF GENERAL MANAGERS, SUPERINTENDENTS

à

Name of Company	Mine	General Manager
Consolidation Coal Company	No. 1	G. M. Gillette
Consolidation Coal Company	No. 3	G. M. Gillette
Consolidation Coal Company Consolidation Coal Company	No. 4	G. M. Gillette
Consolidation Coal Company	No. 7	G. M. Gillette
Consolidation Coal Company	No. 9	G. M. Gillette
Consolidation Coal Company	No. 10	G. M. Gillette
Consolidation Coal Company Consolidation Coal Company	No. 11	G. M. Gillette
Consolidation Coal Company	No. 12	G. M. Gillette G. M. Gillette
Consolidation Coal Company Consolidation Coal Company	No. 13 No. 15	G. M. Gillette
Consolidation Coal Company	No. 16	G. M. Gillette
Annan & Jeffries	Union No. 1	R. Annan
Annan & Jeffries	Union No. 2	R. Annan
dams Coal Company	Midlothian	
It. Savage George's Creek Coal Co.	Mt. Savage No. 1	
he Koontz Coal Co.	McKee No. 1	
The Koontz Coal Co.	McKee No. 2	
The McNitt Coal Co.	McNitt No. 2	
Brydon Bros. Coal Corporation	Coromandel Pekin	
Brydon Bros. Coal Corporation Brydon Bros. Coal Corporation	Caledonia	
Brydon Bros. Coal Corporation	Moscow	
J. J. Rowe & Bros.	Parker	
fount Savage Fuel Co.	Newtown	
Mount Savage Fuel Co. George's Creek Coal Co., Inc.	No. 2	
George's Creek Coal Co., Inc.	No. 4	
Brailer Mining Company	Big Vein 1-2	
Allegany Coal Company	Tacoma2	
Allegany Coal Company	Tacoma-4	
Chapman Coal Mining Company	Swanton-1	
Chapman Coal Mining Company Chapman Coal Mining Company	Swanton-2 Swanton-3	
Egan Mine	Eagan	
Old Colony Coal Company	Moscow	
Hoffa Bros. Coal Company Hoffa Bros. Coal Company C. O. Workman	Potomac Mine	
Hoffa Bros. Coal Company	Phoenix Mine	
C. O. Workman	Workman	
West Virginia Pulp & Paper Co.	Devon Mine	
United Big Vein Coal Co. Vincent Engle & Sons	No. 1 and 2	
Robert Griffith	Engle Borden Mine	
Stanton George's Greek Cool Co	Stanton No. 1	
Hampshire Big Vein Coal Co.	No. 1	
Hampshire Big Vein Coal Co.	No. 2	
Hampshire Big Vein Coal Co. Hampshire Big Vein Coal Co. Hampshire Big Vein Coal Co. George's Creek Clean Coal Co.	No. 3	
George's Creek Clean Coal Co.	Speir Mine	
Maryland Coal Company	Big Vein	
Maryland Coal Company	Tyson	
Maryland Coal Company	Bakerstown	
Midland—George's Creek Coal Co. Arch Michaels Coal Co.	Midland Michaels	
Michaels Coal Company	Michaels No. 1	,
Frostburg Big Vein Coal Co.	No. 1	
Porter & Kreitzburg	1101 -	
M. W. Race	Washington Hollow	
Marva Coal Company	Marva Mine	
Metz Bros	Metz Mine	
Franklin Coal Company	Nos. 1, 2 and 3	
Douglas Waddell	D. Waddell	
Big Vein Coal Co. of Lonaconing H. G. Evans	Castle Run Borden Mine	
McGowan Bros	McGowan	
D. A. Benson	No. 1	
Shaw Coal Company	No. 1	
Shaw Coal Company Schramm & Davis	S. & D.	
Cumberland Big Vein Coal Co.	Conway No. 1	
Supply Coal Company Midloathian Coal Co.		
Midloathian Coal Co	Millathian 4	
Bildioathlan Coal Co.	Midlothian 4	
Donald Coal Mines, Inc. Piedmont & George's Creek Coal Co.	Washington No. 1	

AND FOREMEN OF ALLEGANY COUNTY, 1922-1923

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Superintendent	Mine Foreman
Iarry Martin	Peter Hoye
larry Martin	Peter Hoye R. L. Edwards
Jarry Martin	Hugo Rempel
arry Martin	Richard Hawkins
larry Martin	Frank Carter
arry Martin	Frank Williams
arry Martin	Frank Williams
arry Martin	A. C. Neal
arry Martin	Charles Shields
arry Martin	George Richardson
arry Martin 7. H. R. Thomas 7. H. R. Thomas	George Richardson
H P Thomas	
lex. Adams	Robert Duncan
rank Diehl	John Bahen
obert T. Shaw	Henry McKee
obert T. Shaw obert T. Shaw ames Jenkins	Walter Kallmyer
ames Jenkins	John Fatkin
. B. Brydon	Abram Dunn-Clark Hoover
B. Brydon	Wm. Abbott
B. Brydon	James E. Darrow
B. Brydon	John Bean
J. Rowe	J. J. Henaghan
awrence R. Barth	. Harry Retzer
R. Hamilton	Nathaniel Somerville
R. Hamilton	Nathaniel Somerville
eorge C. Brailer	Joseph Jenkins
C. Roberts	John Rankin
. C. Roberts	John Rankin Bandalah Ashbu
ohn D. Frenzel ohn D. Frenzel	Randolph Ashby John D. Frenzel
ohn D. Frenzel	John D. Flenzei
harles J. Egan	Charles J. Eagan
osehp Small	Joseph Small
illiam Hyde	Chester Hyde
Villiam Hyde	Chester Hyde
. O. Workman	C. O. Workman J. P. Brown H. W. Rowe
. O. Workman Vm. E. Brown I. W. Rowe	J. P. Brown
I. W. Rowe	H. W. Rowe
Villiam Engle	William Engle
obert Griffith	Robert Griffith
. L. Stanton	M. L. Stanton Wm. Rogan and George Crow
hos. D. Campbell hos. D. Campbell	Wm. Rogan and George Crow
hos. D. Campbell	Wm. Rogan and George Crow
hos. D. Campbell	Wm. Rogan and George Crow
line D I	John T. Hardgan
lkins Reed	R. R. Merrbaugh
lkins Reed	Fe'ix Foote
lkins Reed larence Fletcher	Bailey Burns C'arence Fletcher
rch Michaels	Arch Michaels
zra Michaels	Ezra Michaels
7 R H Thomas	Lizia Michaels
. R. H. Thomas arshall Porter	
. W. Race	
G. Martin	
•	Walter Metz
hos. D. Campbell ouglass Waddell ohn L. Casey	Walter Metz Harry S. Wilson
ouglass Waddell	
ohn L. Casey	John L. Casey
. G. Evans ohn E. McGowan	
ohn E. McGowan	Frank McGowan
A. Benson B. Shaw	Eugene Stevens
. B. Shaw	Thomas Smith
oseph Davis	Joseph Davs
oseph Davis no. W. Krietzburg os. Robertson	I.a. Deboutgen
os. Robertson	Jos. Robertson
Villiam Walters	John M. Kight
ohn M. Kight	Wm. Brophy and L. M. Hellyer
acob Cosgrove	wm. Brophy and L. m. nenyer

ANNUAL REPORT OF MARYLAND BUREAU OF MINES

NAMES OF GENERAL MANAGERS, SUPERINTENDENTS

Name of Company	Mine	General Manager
Piedmont & George's Creek Coal Co.	Washington No. 5	
Piedmont & George's Creek Coal Co.	Bowery Furnace No. 1	
Piedmont & George's Creek Coal Co.	Bowery Furnace No. 2	
Thomas J. Kelley, 1923	Kelley Mine (J. Daddys- man, 1922)	`
North Maryland Coal Mining Co.	Montell	
Burtner Coal Mining Co.	Burtner No. 6	
Allegany Big Vein Coal Co.	No. 1	
Sullivan Bros. Coal Company	Sullivan No. 1	1
Sullivan Bros. Coal Company	Sullivan No. 2	1
Harvey Mining Company	Power House	1
Frostburg Mining Company	Spates No. 1	l
Mount Savage Mining Company	Liberty	1
Porter-Hoffa Coal Company	Porter-Hoffa	
Howard & Maybury Coal Co., 1923;	Nos. 1 and 2	
Kerns Coal Co., 1922		
Arcadia Coal Company	Arcadia	
Moscow-George's Creek Mining Co.	Moscow-2	
Moscow-George's Creek Mining Co.	Moscow-3	
George's Creek Coal Mining Co.	Sonny No. 1	'
Midland Mining Company	Neff Run	
Union Mining Co.	Mountain	
Union Mining Co.	Brickyard	
Union Mining Co.	No. 3 Union	
Smith & Son, Barton		
Campbell's	Fuel Mine	
Little Pittsburgh Coal Co.	No. 1	
Langham & Boal	Langham	
Green's Coal Company	Big Vein No. 1	
Westernport Coal Company	Westernport No. 1	
John Smith & Sons, Mt. Savage, Md.		
Darby Brady	Brady Mine	
Earl Fazenbaker	Fern Rock	l

NAME OF GENERAL MANAGER, SUPERINTENDENT

Name of Company	Mine	General Manager
Union Mining Comapny Savage Mountain Fire Brick Co. Andrew Ramsey Company Big Savage Fire Brick Co.	No. 6 No. 6 Ellerslie No. 1	

AND FOREMEN OF ALLEGANY COUNTY, 1922-1923-Cont'd

Superintendent	Mine Foreman	
Jacob Cosgrove Harry C. Hitchins	John D. Wallace	
Harry C. Hitchins Thomas J. Kelley	George Diehl James Michaels	
Thos. Richardson	Raymond Henry	
T. S. Harris Ulysses Hanna, Sr.	T. A. Harris James A. Hanna	
John A. Sullivan	John P. Barry	
John A. Sullivan	Bernard D. Byrnes	
Robert S. Harvey		
Frank H. Spates		
Benjamin H. Biays	H. B. Robinette	
O. T. Porter Robert H. Maybury	O. T. Porter	
Robert H. Maybury	Sim Groves	
James McDonald		
J. W. P. Somerville	Edward Shaw	
J. W. P. Somerville	Ed. R. Brennan	
Louis F. Gerdetz J. W. P. Somerville	Frank Quinn John S. Askey	
S. J. Aldon	Joseph Finzel	
S. J. Aldon	Joseph Finzel	
S. J. Aldon	Joseph Finzel	
L. S. Smith		
Michael J. Campbell	M. J. Campbell	
Anderson Green	Orland Green Herbert Langham	
A. F. Green	Herbert Langnam	
A. F. Green M. J. Daily	M. J. Daily	
John Smith		
Darby Brady		

AND FOREMAN OF CLAY MINES, 1922-1923

Superintendent	Mine Foreman
S. J. Aldon G. A. Shuckhart Hugh Stevenson	Joseph Finzel Charles Wolfe Henry Lowery Clarence Raley

NAME OF SUPERINTENDENT AND MINE FOREMAN, GARRETT COUNTY, 1922-1923

Mine Foreman	J. P. Guy and Luther Evans W. W. Harvey Jesse Walker Fay Gough C. Roberts Geo. S. Moreland Dorsey T. Ashby George L. Cambell Dorsey T. Jones Everett Casteel Charles Ullery Ray Billmeyer Charles Ullery Ray Billmeyer Di M. Matkiney D. M. Matkiney C. M. Filmagan Arch Stewart Norman Patton Arch Stewart D. M. McKinley C. M. Row Butts Geo. Brandlen Roy Butts Geo. Brandlen Roy Butts Geo. Brandlen Roy C. Wilburn Cliris, Yommer
Superintendent	L. R. Kight Charles E. Scothern R. A. Smith C. Roberts Wm. Kinsley Geo. S. Moreland Thomas Griffiths C. Roberts Wm. Kinsley George Boyd C. N. Morgan C. N. Morgan F. L. Galbraith Louis A. Morgant R. W. Miller C. Earl Stanton David Frogratt R. W. Miller C. Earl Stanton Otis E. Abernathy Hugh C. McMahon Dis E. Abernathy Hugh C. McMahon Otis E. Abernathy Hugh C. McMahon Dis E. Abernathy Hugh C. McMahon Dis E. Abernathy Hugh C. McMahon Otis E. Abernathy Hugh C. McMahon Otis E. Abernathy Hugh C. McMahon Otis E. Abernathy Hugh C. McMahon Dis E. Butt David Frogratt T. J. Thetton, Jr. Wm. Crichton, Jr. Wm. Crichton, Jr. Wm. Crichton, Jr. Wm. Crichton, Jr. Wilson Review Wilson Melvin Weiner Simon Durst Geo. E. Sloan U. M. Stanton
Mine	Nos. 1, 2, 3, 4, 5, 6 No. 1, 2, 3, 4, 5, 6 Hamill Six Foot Hamill Four Foot Nos. 1 and 2 Table Rock Yough Wolf Den Nos. 1 and 2 Stever Bilmeyer Bilmeyer Bilmeyer Bilmeyer Nos. 1, 3 and 6 Kempton No. 42 Georgian Beachy Morgart Nos. 1, 2, 3 and 4 Kempton No. 42 Georgian Beachy Morgart Nos. 1, 2, 3 and 4 Kempton No. 42 Kempton No. 42 Kempton No. 2 Morgart Nos. 1, 2, 3 and 4 Kempton No. 2 Morgart Nos. 1, 2, 3 and 4 Kempton No. 2 Morgart Nos. 1, 2, 3 and 4 Kempton No. 2 Morgart Nos. 1, 2 Manor No. 2 Manor No. 2 Manor No. 1 Manor No. 1 Manor No. 1 Manor No. 1 Manor No. 1 Statisen No. 4 No. 4 Pattisen No. 1 Shout Shout Shout Shout Shout No. 1 Shout Shout No. 1 Shout No. 1 Shou
Name of Company	R. J. Ross Coal Mines, Inc. Standard Coal Company Hamill Coal & Coke Co. Meculough Coal Company Table Rock Company Yough and Company Yough and Company World Fann Coal Company World Fann Coal Company Blaine Mining Company Blaine Mining Company Mortaret Coal Co. Davis Coal and Coke Co. Davis Coal and Coke Co. Davis Coal and Coke Co. Davis Coal and Coke Co. Davis Coal Company Morgart Coal Company Mix M. Coal Company Merchen Company W. A. Price Coal Company Manor Coal Company Manor Coal Company Maryland Smokeless Fuel Co. G. C. Fattison Maryland Smokeless Fuel Co. A. G. Shrout Maryland Smokeless Fuel Co. A. G. Shrout W. A. Stauton Coal Company George E. Sloan U. M. Stauton Coal Mues

NAMES OF OFFICERS, ALLEGANY COUNTY	apany Principal Office President's Name and Address Secretary's Name and Address	 T. Wall St., Munson Bids., New York City. D. Prostenst, M. W. Wall St., Munson Bids., New York City. D. Prostenst, M. W. Wall, St., Munson Bids., New York City. D. Prostenst, M. W. Wall, St., Munson Bids., New York City. D. Prostenst, M. W. Wall, St., Munson Bids., New York City. D. Prostenst, M. W. Wall, St., Munson Bids., New York City. D. New York City. D. Wastenstein, M. Wall, St. Munson Bids., New York City. D. Wastenstein, M. Wall, St. Munson Bids., New York, Citas. Lass. 200 Fith Ave., New York, M. Wastenstein, M. Beater Warte, St., Baltimore, M. Wastenstein, M. Beater St., New York, M. Sterestein, M. Mansut, M. Wastenstein, M. Mansen, W. Wastenstein, M. Wastenstein, M. Wastenstein, M. Beater, M. Mastenstein, M. Wastenstein, M. Mastenstein, M. Mansut, B. Beyton, M. Mastenstein, M. Wastenstein, M. Wastenstein, M. Wastenstein, M. Mansut, M. Wastenstein, M. Wastenstein, M. Mansut, M. Mansut, M. Mansut, M. Mansut, M. Wastenstein, M. Mansut, M.
	Name of Company	Consolidation Coal Company Sullivan Bros. Coal Co. West Virginia Pulp & Paper Co. U. Weikinson & Sons Westermport Coal Co. United Biz Vein Coal Co. J. G. Storev & J. P. Stapelton Supply Coal Co. J. G. Storev & J. P. Stapelton Donald Loal Mines, Inc. Ectical Fittsburgh Coal Co. Green's Coal Co. J. Rowe & Bross, Inc. Perin Coal Co. Porter & Kreitzburg Marva Coal Co. Wei Kiern, 1922-Maybury & Perin Coal Co. Witt Coal Co. Wei Kern, 1922-Maybury & Marva Coal Co. May Davis Schramm & Davis Schramm & Davis Schramm & Davis Schramm & Davis Schramm & Basi Nichaels Coal Co. Michaels Coal Co. Michaels Coal Co. Michaels Coal Co. Marvaler Bags Corek Co. Marvalen Coal Co. Marvalen Coal Co. Marvalen Coal Co. Marvale Coal Co. Marvalen Coal Co. Marvale Coal Co. Marvalen Coal Co. Marvalen Coal Co. Marvale Coal Co. Marvalen Coal Co. Marvale Coal Co. Marvalen Coal Co. Marvalen Coal Co. Marvalen Coal Co. Marvalen Coal Co. Marvane Coal Co. Marvalen Coal Co. Marvalen Coal Co. Marvalen Coal Co. Marvalen Coal Co. Marvalen Coal Co. Merek Coal Co. Marvalen Coal Co. Marvalen Coal Co. Marvalen Coal Co. Marvane Coal Co. Marvalen Coal Co.

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NAMES OF OFFICERS, ALLEGANY COUNTY

Secretary's Name and Address	 Blaine White, Cumberland, Md. H. L. Burtner, Philadelphia, Pa. J. L. Chapman, Sharp & Lombard Sta., Baltimore, Md. David Brailer, Mt. Savage, Md. C. J. Jeffries, Frostburg, Md. C. J. Jeffries, Frostburg, Md. C. J. Jeffries, Frostburg, Md. J. W. Young, Cumberalnd, Md. H. P. Brydon, Piedmont, W. Va. Ulysses Hanna, Frostburg, Md.
President's Name and Address	 Barl Fazenbaker, Westernport, Md. Vincent Engle. Eckart Mines, Md. Chas. J. Eagan, Midland, Md. L. Lee Lichtenstein, Cumberland, Md. C. P. Burtner, Philadelphis, Pa. W. J. Chapman, Sharp & Lombard Sts., Baltimore, Md. Baltimore, Md. R. Annan, Frostburg, Md. R. Annan, Frostburg, Md. R. Annan, Frostburg, Md. B. H. Blays, Cumberland, Md. B. H. Blays, Cumberland, Md. M. J. Dadysman, Westernport, Md. M. B. H. Blays, Cumberland, Md. W. J. Dadysman, Westernport, Md. W. R. Gunther, Cumberland, Md.
Prineipal Office	Westernport, Md. Eckhart, Md. Frostburg, Md. Midland, Md. 74 Liberty Trust Co., Cumberland, Md. Faliadelphia, Pa. Baltimore, Md. Frostburg, Md. Frostburg, Md. Westernport, Md. Westernport, Md. Westernport, Md. Westernport, Md. Westernport, Md. Westernport, Md. Westernport, Md. Westernport, Md. Westernport, Md.
Name of Company	Fazenbaker Coal Co. Vincent Engle & Sons H. G. Evans Eagan Mine Cumberland Big Vein Coal Co. Clair Coal Co. Chapman Coal Co. Brailer Mining Co. Barby Brady Frostburg Big Vein Coal Co. Alnegany Coal Co. Mt. Savage Mining Co. Adams Coal Co.

	NAMES OF OFF	NAMES OF OFFICERS, GARRETT COUNTY	
Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Potomae Valley Coal Co. McKanwig Coal Co. G. C. Pattison Potomae River Coal Co. F. W. Miller R. W. Miller R. W. Miller E. Barl Stanton U. M. Stanton U. M. Stanton Tri-State Consolidated Coal Co. Yough Coal Co. Yough Coal Co. Worf Den Coal Mining Corp. Manor Coal Co. R. J. Ross Coal Mining Corp. Martino Coal Co. R. J. Ross Coal Mining Co. MecUillough Coal Co. More Collough Coal Co. Bloomington Coal Co. More Coal Co. More Coal Co. R. J. Ross Coal Mining Co. Bloomington Coal Co. Blillmeyer Coal Co. Bloomington Coal Co. Bloomington Coal Co. Bline Mining Co. Bline Mining Co. Blaine Hining Co. Blaine Co. Blaine Hining C	Kitzmiller, Pa. Philipsburg, Pa. Bloomingtonr, Ma. Jennings, Md. Jennings, Md. Gormatis, W. Va. Hutton, Md. Grantsville, Md. Grantsville, Md. Grantsville, Md. Crellin, Md. Jennings, Md.	 R. M. Hite, Fairmont, W. Va. L. H. Wigton, Philipsburgh, Centre Co., Pa. John A. Schappert, 524 East 29th St., New Work Gity: John Md. John A. Schappert, 524 East 29th St., New Work Gity: Jennings, Md. W. A. Price, Gormania, W. Va. U. M. Stanton, Grantsville, Md. R. J. Dors, Westernport, Md. R. J. Ross, Westernport, Md. M. Y. Ross, Westernport, Md. M. J. Ross, Westernport, Md. M. J. Ross, Westernport, Md. M. S. Bardon, Johnstown, Pa. Hugh Carey McMahon, Frostburg, Md. J. W. McCullouch, Friendsville, Md. Ray Billmeyer, Jennings, Md. W. McCullouch, Friendsville, Md. Ray Billmeyer, Jennings, Md. W. McCullouch, Friendsville, Md. Ray Billmeyer, Jennings, Md. W. McCullouch, Friendsville, Md. R. A. Smith, E. Leonard, Greensburg, Fa. T. H. Wilson R. A. Smith, E. Leonard, Greensburg, Pa. P. B. Davis, I. Broadway, New York City. P. Philadelphia, Pa. Charles E. Scothern, Kitzmiller, Md. W. D. Athouse, 424 Perry Bildg., Phila- George Hoover, Jennings, Md. 	 Willard J. Rafetto, 902 Finance Bldg., Philadelphia, Pa. Eugene F. Geary, 209 West 76th St., New York City. W. E. Ambrose, Cumberland, Md. J. D. Kline, 25 Beever St., New York, Dorsey T. Ashby, Crellin, Md. J. N. Crinter, Crellin, Md. J. N. Crichton, Johnstown, Pa. F. C. McCullough, Friendsville, Md. L. V. Brydon, Grafton, Gratton, W. Va. George S. Rees, Washington, D. C. J. A. Shore. George S. Rees, Washington, D. C. J. A. Shore. M. Chapmanh, Morgantown, W. Va., W. R. Chapmanh, Morgantown, W. Va., M. L. V. Brydon, Grafton, Statton, W. Va., George S. Rees, Washington, D. C. J. A. Shore. J. A. Shore. George J08 Continental Bldg., M. D. Althouse, 143 Pery Bldg., Fhila- delphia, Pa. George Hoover, Jennings, Md.
	NAMES OF OFF	NAMES OF OFFICERS, FIRE CLAY MINES	
Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Andrew Ramsay Co. Rig Savage File Reick Co.	Mt. Savage, Md.	Henry Shriver, Cumberland, Md.	Wm. Hopkins, Mt. Savage, Md. F. J. Clarke Fronthurs, Md.

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NAMES OF OFFICERS CARRETT COUNTY

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E. J. Clark, Frostburg, Md. W. F. Caldwell, Frostburg, Md. Armstrong, Frostburg, Md.
 J. A. Caldwell, Frostburg, Md.
 Van Lear Black, Fidelity Bldg., Balto., Md. Allegany, Md. 35 Bowery St., Frostburg, Md. Baltimore, Md. Big Savage Fire Brick Co. Mt. Savage Fire Brick Co. Union Mining Co.

ANNUAL REPORT OF MARYLAND BUREAU OF MINES

ALLEGANY COUNTY TONNAGE FOR THE PERIOD MAY 1 TO DECEMBER 31, 1923, AND JANUARY 1 TO DECEMBER 31, 1923

Name of Company	May 1 to Dec. 31, 1922	Calendar Year 1923
The Consolidation Coal Company	50,823	550,112
George's Creek Coal Mining Company		28,748.70
Piedmont & George's Creek Coal Company		73.582.19
Bryden Bros. Coal Corporation	2,273	43,059.52
Moscow-George's Creek Coal Company	2,210	
Moscow-George's Creek Coal Company	7,116	18,275.04
Hoffa Bros. Coal Company		25,700.40
Robert Harvey & Sons Coal Company		2,782
Porter Hoffa Coal Company		3,598.17
Old Colony Coal Company		4,166
George's Creek Clean Coal Company		6,094
Westernport Coal Company		335.33
Allegany Coal Company	17,673	15,122.14
Clair Coal Company (Burtner Coal Co., Inc.)	17,610	36,728.16
Hampshire Big Vein Coal Company	11,000	29,215
Boal & Langham	4,820	443.52
West Virginia Pulp & Paper Company	63,086	61,607
George's Creek Coal Company, Inc.		75,979
McNitt Coal Company		36,022.56
Mt. Savage Fuel Company		20,483.68
Brailer Mining Company		17,339
Eagan Mining Company		1,200
North Maryland Coal Mining Company		10,000
Workman Coal Company (C. O. Workman)] 2,741	6,360
Allegany Big Vein Coal Company		4,443
H. G. Evans Coal Company) 2,248	3,933
Maryland Coal Company		29,476.32
United Big Vein Coal Company.		12,048
Sullivan Bros. Coal Company.		14,009
C. J. Rowe & Bros., Inc.] 2,614	28,446
Vincent Engle & Sons Coal Company	1,800	1,933
Robert Griffith Coal Company	1,362	777
Midlothian Coal Company		3,560
Stanton & George's Creek Coal Company	707	989.08
Storey & Stapleton Coal Company	1,000	ĺ
Annan & Jeffries Coal Company	1,101	8,373.32
Koontz Coal Company		40,185.60
Mt. Savage & George's Creek Coal Company		98.121
Campbell Bros.		1,000
McGowan Bros.		2,291
Marva Coal Company		9,410.16
Arch Michaels Coal Company		500
Ezra Michaels Coal Company		2,364
Supply Ccal Company		400
John Smith & Sons-Mt. Savage		100
Thomas J. Kelley (J. Daddysman)		50
Donald Coal Mines, Inc.		27,914.35
Shaw Mining Company		500.80
Frostburg Mining Company	1,700	4.649
riversurg mining company		1,010

ALLEGANY COUNTY TONNAGE FOR THE PERIOD MAY 1 TO DECEMBER 31, 1923, AND JANUARY 1 TO DECEMBER 31, 1923—Continued

Name of Company	May 1 to Dec. 31, 1922	Calendar Year 1923
Midland George's Creek Coal Company Union Mining Company Cumberland Big Vein Coal Company Porter & Kreitzburg. Franklin Coal Company J. O. J. Greene Coal Company	$\begin{array}{c c} & 3,361 \\ & 234 \\ & 4,169 \\ & 3,665 \\ & 849 \end{array}$	442 8, 9 93 2,535 2,400 47,820
Maybury & Howard Coal Company (W. D. Kern) Darby Brady Earl Fazenbaker Smith & Sons - Barton D. A. Benson Schramm & Davis M. W. Race Little Pittsburgh Coal Company	1,928 2,469 	910 $2,997$ $1,400$ $3,659.41$ $6,200.04$ 296 400
Douglas Waddell Mine	18,932 2,633 7,975 1,289	$1,834 \\9,436.40 \\42,015 \\25,340 \\15,634.08 \\\hline 2,800.00$
	409,212	1,536,358.97

FIRE CLAY MINES TONNAGE FOR THE PERIOD MAY 1 TO DECEMBER 31, 1922, AND JANUARY 1 TO DECEMBER 31, 1923

Name of Company	May 1 to Dec. 31, 1922	Calendar Year 1923
Savage Mountain Fire Brick Company Big Savage Fire Brick Company Andrew Ramsey Fire Clay Company Union Mining Company	$9,651 \\ 1.920$	$\begin{array}{r} 8,016\\ 20,643.68\\ 1,457\\ 26,462\end{array}$
	38,162	56,578.68

GARRETT COUNTY TONNAGE FOR THE PERIOD MAY 1, 1922, TO DECEMBER 31, 1922, AND JANUARY 1 TO DECEMBER 31, 1923

Name of Company	May 1 to Dec. 31, 1922	Jan. 1 to Dec. 31, 1923
Wolf Den Coal Company	48,993	108,479
Trout Coal Company		5,619.04
Hamill Coal and Coke Company	16,926	85,571.36
Manor Coal Company	14,796	66.164
Pendergast & Ashby Coal Company		4,584
R. J. Ross Coal Mines, Inc.	68,024	97.805.18
Blaine Mining Company	17.362	54,639
Garrett County Coal & Mining Company	20,981	54,745.79
Davis Coal & Coke Company	22,999	$140,\!152$
W. A. Price Coal Company	5,595	6,058
W. D. Althouse & Company		30,520.16
Meyers Coal Company	4.324	10,811
C. E. Stanton Coal Company		270
Morgart Coal Mining Company.		7,424.46
R. W. Miller		457.33
Billmeyer Coal Company		296.20
George Hoover Coal Company	2,653	365.60
McCullough Coal Corporation	12,520	29,530
Aberdeen Coal Company	3,000	2,391.20
Potomac River Coal Company	3,000	2,001.20
Potomac Valley Coal Company		14,486.08
Butt & Butt Coal Company	1=,011	109
Blomington Coal Company	4,597	7,280
G. C. Pattison		3,507
Yough Coal Company		3,655
Cass Coal Company		1,676
Standard Coal Company	2,269	9,487.52
Tri-State Consolidated Coal Company		1395.73
M. & M. Coal Company	585	2,000
Maryland Smokeless Fuel Company		409
U. M. Stanton		
McKanwig Coal Company		8,560 ,
Table Rock Coal Company		1,360
Lost Hope Mine	1	427
Melvin Weimer		1.902
A. G. Shrout		536
Geo. E. Sloan	· · · · · · · · · · · · · · · · · · ·	398.12
	340,112	763,071.77

ALLEGANY COUNTY IMPROVEMENTS FOR THE PERIOD FROM MAY 1 TO DECEMBER 31, 1922

Consolidation Coal Co.

Chapman Coal Mining Co.

J. O. J. Green Coal Co.

Michaels Coal Co. Mt. Savage Mining Co. Porter & Kreitzenburg

George's Creek Clean Coal Co. Moscow—George's Creek Mining Co. George's Creek Coal Mining Co......

Sub-station No. 2 supplying electricity for 9-10-11-12; installation of Sub-station at No. 1, Electric Haul-age No. 12. Air courses tightened, main headings timbered and

 strengthened, roadways cleaned.
 4-T. Fairbank mining scales, installed a fan, built eugine house and blacksmith shop, a stable and dwelling for the foreman. Fan and engine. Rock shot in main headings, air, track.

General.

New fan, forty new cars. 1 Sullivan mining machine, 1-6 ton locomotive; in-stalled 5 electric fan driver; erected new loading tipple. Fau installed.

General.

Fiory 75 H. P. Hoist for outside haulage.

ALLEGANY COUNTY

Name of Company	Veins of Coal Known to be en the Property, with Acreage of Each Supposed to Exist.
Consolidation Coal Co	Big Vein 8937.819 A. Upper Tyson or Sewickley 5527 A. Red Stone. Lower Sewickley, Waynesburg, Washington and all seams given in the Maryland State Geological Survey Reports, the acreage which have not been defined.
Westernport Coal Co Supply Coal Co Donald Coal Mines, Inc Greens Coal Co.	Bakerstown 60 acres. Upper Freeport 100 acres. Bakerstown 6 acres. Bakerstown. George's Creek Coal Co., and Tyson Seam.
Little Pittsburgh Coal Co	Little Pittsburgh owned by Green's Coal Co., Lona- coning, Md. Parker. Bluebaugh.
C. J. Rowe Marva Coal Co	All the underlying measures present but same is owned and controlled by the George's Creek Coal Co., Inc.
Smith & Sons Piedmont & eGorge's Creek Coal Co	 Bakerstown 2 Upper Freeport 2; Lower Freeport 3. Bib Vein 8 acres; Tyson 378 acres; Bakerstown 548 acres; Lower Kittanning 793 acres; Red Stone 570 acres.
Old Colony Coal Co	Dirty Nine 70 acres; Bakerstown 283 acres; Big V. 12 acres.
North Md. Coal Mining Co Michaels Coal Co Mt. Savage-George's Creek Co Hampshire Big Vein Coal Co J. O. J. Greene Coal Co	Lower Kittanning 2.500, Davis Five Foot 2.800. Bakerstown 40. Bluebaugh 1331.5. Pittsburgh Big Vein; Freeport; Bakerstown. Bakerstown 200 acres. 345 acres of the following vens: Upper and Lower Freeport; Kittanning (known as the Davis 6 ft.) Split 6; Clarion and Brookville.
Frostburg Mining Co Franklin Coal Co	 Big Vein, acreage not known. Bakertown 120 acres Big Vein, Old Workings Quantity Unknown; Tyson, Old Workings Quantity Unknown.
Cumberland Big Vein Çoal Co	Big Vein Outcrop Worked. Estimate about 200,000 tons.
Clair Coal Co Chapman Coal Mining Co	Bakerstown, Tyson worked out. Pittsburgh worked out. Bakers- town 250.
Brailer Mining Co Annan & Jeffries	All Known Veins Below the Pittsburgh Seam. Union No. 1 resumed operations on a small scale Nov. 25, 1922. Union No. 2 idle.
Allegany Coal Co.	Bakerstown, Upper Freeport, Lower Freeport, Lower Kittanning
J. Daddysman Allegany Big Vein	Bakerstown. Big Vein, 1 acre.

ANNUAL REPORT OF MARYLAND BUREAU OF MINES

ALLEGANY COUNTY

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Coal Area Worked Out	Average Yet to Mine
Consolidation Coal Co. Only partially worked, no seams below the Big Veir have been developed.	12,774.38 acres.
West Virginia P. & P. Co. 105 Kittanning seam (Exhausted).	300 acres Brookville.
Westernport Coal Co.	200 acres.
Supply Coal Co. Donald Coal Mines, Inc. Greens Coal Co. 30 acres.	500 acres.
Little Pittsburgh Coal Co	200 acres.
C. J. Rowe & Bros.	1,900 acres.
Marva Coal Co Estimated 1-5 acre.	10 acres.
McNitt Coal Co. W. D. Kern 314 acres.	125 acres. 6 acres.
Smith & Sons	2 acres.
Piedmont & George's Creek Coal Co	
Old Colony Coal Co. No. 1 No. 1, 46 acres.	
North Maryland Coal Mining Co. Michaels Coal Co.	5,300 acres. 40 acres.
Mt. Savage-George's Creek Co	1,291.905 acres.
Metz Coal Co	1 acre.
Arch Michaels Coal Co	a of 2 hores,
Mt. Savage Fuel Co	350 acres.
Hampshire Big Vein Voal Co	2,145 acres.
George's Creek Coal Co., Inc	230 acres.
George's Creek Clean Coal Co	180 acres.
J. O. J. Greene Coal Co	340 acres.
Franklin Coal Co. 1-3 acre Big Vein, 1-3 acre Bakerstown.	120 acres, Bakerstown.
Fazenbaker Coal Co	
Approximately 15 acres pillared. Chapman Coal Mining Co.	74 acres.
About 1 aere. Brailer Mining Co. Allegany Coal Co.	
Allegany Coal Co	90 acres.
1 acre.	4 acres.
Ailogany Big Vein Coal Co 11 acres.	1 acre.

GARRETT COUNTY IMPROVEMENTS, CALENDAR YEAR 1923 GARRETT COUNTY IMPROVEMENTS FOR THE PERIOD FROM MAY 1 TO DECEMBER 31, 1922

W. A. Price Coal Co Wolf Den Coal Co Yough Coal Co.	New Fan (Sirroco), New Sand House. Stable and Blacksmith Shop.
Morgart Coal Mining Co	Ordinary improvements in airways and haulways.
McCullough Coal Corporation	
Cass Coal Co	One Thousand Dollars.
Potomac Valley Coal Co	General retimbering and haulage road repaired.
McKanwig Coal Co	New Fan Engine and Gasoline Motor.
R. W. Miller	Fan installed, gasoline driven.
Potomac River Coal Co	Development and construction all through year.
George Hoover	Widening the Main Heading.

GARRETT COUNTY

Veins of Ceal Known to be on the Property, with Acreage of Each Supposed to Exist. Name of Company Potomac Valley Coal Co.—(Peerless).... Potomac Valley Coal Co.—(Louise)..... McKanwig Coal Company Potomac River Coal Co. Upper Kittanning. Lower Freeport, Lower Kittanning. Kittanning 500 acres. Upper Freeport. Lower Freeport. Upper Kittanning. Lower Kittanning. Manadier 2 acres, Bakerstown 6 acres. Upper Free-R. W. Miller Mananter 2 acres, Bakerstown 6 acres. Opper Preeport for acres. Upper Freeport 100 acres. Lower Freeport 100 acres. Bakerstown 40 acres. 30-Inch Vein 200 acres. Mid-dle and Lower Kittanning 171 acres. Clarion 200 W. A. Price Pendergast & Ashby acres. C. Earl Stanton Bakerstown. Tri-State Consolidated Coal Co..... Honeycomb (Bakerstown) 150 acres. Slate Seam 130 acres. acres. Clarion 1600 acres. Upper Kittanning 1000 acres. Lower Kittanning 1000 acres. Freeport 800 acres. Clarion 35 acres. Middle and Lower Kittanning 25 Wolf Den Coal Co. Yough Coal Co. acres. Bakerstown. Upper Kittanning. Morgart No. 1 3000 acres. Morgart No. 3 3000 acres. Morgart No. 4 200 acres. Lower Kittanning 692. Clarion 1040. Upper Freeport 80. Lower Freeport 85. Manor Coal Co. M. & M. Coal Co. Myers Coal Co. . C. Prime 178 acres. Freeport 60 acres. Upper Kittaning 20 acres. Lower Kittanning 100 acres. Upper Kittanning. Upper and Lower Freeport. Ap-proximately 900 acres. Kittanning. Freeport. Aberdeen Coal Co. Hamill Coal & Coke Co .-- (T. H. Wil-Kittanning. son, Operator) Garrett County Coal & Mining Co. Upper Kittanning. Lower Kittanning. Kittanning 22 acres. Cass Coal Co. Lower Kittanning 1157.88 acres. Davis Coal & Coke Co.

ANNUAL REFORT OF MARYLAND BUREAU OF MINES

GARRETT COUNTY

Coal Area Worked Out	Average Yet to Mine
Blaine Mining Co.	
606 acres. Cass Mining Co.	
4 acres. Garrett County Coal & Mining Co.	1,286 acres.
527 acres. T. H. Wilson (Hamill Coal & Coke)	1,000 acres.
2 acres. Aberdeen Coal Co.	
1 acre. Billmeyer Coal Co.	
214 acres. Bloomington Coal Co.	
1 acre.	
Myers Coal Co	
McCullough Coal Co	
M. & M. Coal Co	80 acres.
Manor Coal Co.	
No. 1, 1 acre; No. 2, 2 acres. Morgart Coal Mining Co.	6,000 acres.
3 acres. R. J. Ross Coal Mines, Inc.	
16½ acres. Yough Coal Co.	35 acres.
2 acres. Wolf Den Coal Co.	1,000 acres.
9acres. Tri-State Consolidated Coal Co.	
9 acres. U. M. Stanton	
1 acre.	
C. Earl Stanton 2 acres.	
Pendergast & Ashby	
W. A. Price Coal Co.	91 acres.
R. W. Miller 1 acre.	5 acres.
Potomac River Coal Co.	
G. C. Pattison	
1 acre. McKanwig Coal Co	400 acres.
30 acres. Potomac Valley Coal Co(Louise)	
5 acres. Potomac Valley Coal Co.—Peerless 1-3-4) 96 acres.	to work.

ALLEGANY COUNTY IMPROVEMENTS CALENDAR YEAR 1923

Consolidation Coal Company	Rock Tipple at No. 9 Mine; steel timbering at mouth of No. 10 Mine; new square timbers at mouth of No. 3 Slope.
Mt. Savage-George's Creek Coal Co C. J. Rowe and Bros	One trolley haulage motor, one new generator set. Parker Mine. Screens for making prepared sizes of coal installed.
Mt. Savage Fuel Company Chapman Coal Mining Company	One storage battery haulage motor. Ventilating fan re-located in Bakerstown Seam; new doors installed aud main heading brushed and cleaned.
Old Colony Coal Company	One Thousand Feet of Tramroad laid and three new mine openings made.
West Virginia Pulp and Paper Co	Moved generator set from Mine No. 1 to Mine No. 2. Installed one 3-inch Worthington turbine pump.
Arch Michaels Coal Company M. W. Race Douglas Waddell	Large air shaft completed and a dump made. Two small wagon tipples completed. A tunnel completed.
Shaw Coal Company Donald Coal Mines, Inc	New mine opening and a p'ane completed. One hundred H. P. oil engine and electric power paint operated by the oil engine.
Mt. Savage Mining Company	New machinery installed and various working condi- tione improved. One Goodman low vein Shortwall machine, one Mancha storage battery haulage motor, one Americau Blower Company's fan, one M. B. Company rock-drill, 15 mine cars, one small pump and new wire for transmitting power.
George's Creek Coal Mining Company	Complete electrification of plant: new haulage road; new tipple; picking table; shaking screens; loading booms; electric haulage; sub-station converting alternating to direct current. Western Maryland Ralivoad re-laid to Jackson Branch and two trestles re-built.
Campbell's Fuel Mine	New timbering.

GARRETT COUNTY IMPROVEMENTS

CALENDAR YEAR 1923

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 R. J. Ross Coal Mines, Inc.
 Picking table installed.

 Standard Coal Company
 Entries cleaned up and clearance made.

 Gass Coal Company
 General improvements made on property.

 Table Rock Coal Company
 One pair weigh scales.

 Yough Coal Company, Inc.
 Billmeyer Coal Company

 Billmeyer Coal Company
 Thirty-five H. P. steam hoist; 5-ft. Buck-eye Ventilating fan and steam engine to operate it.

 Billmeyer Coal Company
 Some ditching done.

 W. D. Althouse & Company.
 Testing over-cutting mining machines.

 W. A. Price Coal Company.
 One new opening made, mouth of opening No. 2 re-timbered, new boiler-house built and tramway tracks overhauled.

 Tri-State Consolidated Coal Company.
 Main heading widened and made higher.

 A. G. Shrout
 One new opening made.

ANNUAL REPORT OF MARYLAND BUREAU OF MINES

DESCRIPTION OF MINES IN ALLEGANY COUNTY FOR PERIOD MAY 1, 1922, TO DECEMBER 31, 1922, JANUARY 1, 1923, TO DECEMBER 31, 1923

THE CONSOLIDATION COAL COMPANY

(Maryland Division)

G. M. Gillette, Manager......Frostburg, Md. Harry Martin, Asst. Manager.....Frostburg, Md.

The Maryland Division of the Consolidation Coal Company is in Allegany County. It is the largest operation in the State. They operate thirteen mines and are working the Pittsburgh or Big Vein and Tyson coal seams. The general condition of the Consolidation mines is good and no expense is being spared to meet the requirements of the law and keep them in a healthful and safe condition.

During the period May 1-December 31, 1922, they employed 374 men and produced 50,823 tons of coal.

During the calendar year, 1923, they employed 737 men and produced 550,112 tons of coal.

MINE No. 1

Peter Hoye _____ Mine Foreman.

Consolidation Mine No. 1 is located at Ocean on the east side of the 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 brattices. It is found in a satisfactory and lawful condition.

Drainage is very difficult, owing to the low condition of the mine, and a heavy expense is incurred keeping it satisfactory. It is obtained by being drained through the Hoffman tunnel.

During the period May 1-December 31, 1922, they employed 55 men, worked 42 days and produced 5,141 tons of coal.

During the calendar year 1923, they employed 113 men, worked 288 days and produced 71,625 tons of coal.

MINE No. 3

Consolidation Mine No. 3 is located at Hoffman, $1\frac{1}{2}$ miles east of Frostburg. It is a slope opening working the Pittsburgh or Big Vein seam of coal and is developed on the double entry system.

Ventilation is produced by a steam-driven fan and the air current is conducted to the working faces by overcasts, doors and brattices. It is found in a satisfactory and lawful condition.

Drainage is most difficult and it is necessary to have a number of pumps and ditches in order to keep the drainage in a lawful condition. Drainage is through the Hoffman ditch, which empties into the Braddock Run at Clarysville. Timbering is found in good condition but it requires a great deal of timbering to keep the roof in a safe condition.

There was no coal produced during the period May 1st to December 31, 1922, due to labor difficulties.

During the calendar year 1923, they employed 65 men, worked 292 days and produced 46,034 tons of coal.

MINE No. 4

Hugo Rempel Mine Foreman.

Consolidation Mine No. 4 is a slope 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, 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.

During the period May 1-December 31, 1922, there was no coal produced due to labor difficulties.

During the calendar year 1923, they employed 52 men, worked 271 days and produced 39,083 tons of coal.

MINE No. 6

Richard Hawkins Mine Foreman.

Consolidation Mine No. 6 is located at National. It is a drift opening working the Sewickley or Tyson coal seam, and is developed on the double-entry system.

Ventilation is produced by fan driven by electric motor. The air is conducted to the working faces by overcasts, doors and brat-

tices. Drainage is in lawful condition. The roof is very dangerous but the timbering is well looked after.

During the period May 1-December 31, 1922, no coal was produced due to labor difficulties.

No coal was produced during the calendar year 1923.

MINE No. 7

James Darrow	 Mine 1	Foreman.
Richard Hawkins	 Mine	Foreman

Consolidation Mine No. 7 is located at Lord, $1\frac{1}{2}$ miles west of Carlos Junction. It is a slope opening working the Pittsburgh or Big Vein seam of coal, and is developed on the double-entry system.

The ventilation is found in a lawful condition, and is produced by a steam-driven fan. It is conducted to the working faces by doors and brattices. Drainage is by natural means and is drained into the Ocean water ditch. It is in good condition. The roof is of the usual character which overlies the Pittsburgh seam in this region, and the timbering is well looked after.

During the period May 1-December 31, 1922, they employed 40 men, worked 36 days and produced 4,312 tons of coal.

During the calendar year 1923, they employed 44 men, worked 301 days and produced 53, 753 tons of coal.

MINE No. 9

James	Woodson	 Mine	Foreman.
Frank	Carter	 Mine	Foreman.

Consolidation Mine No. 9 is located at the end of the "Y" on the main line of the Cumberland & Pennsylvania 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. It is conducted to the working faces throughout the mine by overcasts, doors and brattices. During the year an air shaft was put down to further improve the ventilation in this mine and several brick overcasts and stoppings were put in. Drainage is very difficult but is kept in a lawful condition by holes being driven to the Big Vein and by the use of electric pumps.

During the period May 1-December 31, 1922, they employed 66 men, worked 54 days and produced 12,370 tons of coal.

During the calendar year 1923, they employed 98 men, worked 293 days and produced 82, 085 tons of coal.

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MINE No. 10

Frank Williams Mine Foreman.

Consolidation Mine No. 10 is located at Eckhart, Md., west of Consolidated Mine No. 4. 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. The air is conducted to the working faces by overcasts, doors and stoppings. Drainage is very difficult but is kept in a lawful condition by pumps and holes being driven into the Big Vein. The roof is as good as the average found in the Tyson seam and requires a great deal of timbering.

During the period May 1-December 31, 1922, they employed 88 men, worked 54 days and produced 10, 088 tons of coal.

During the calendar year 1923, they employed 99 men, worked 286 days and produced 60,774 tons of coal.

MINE No. 11

Frank Williams	 Mine	Foreman.	
John Kidwell	 Asst.	Foreman.	

Consolidation Mine No. 11 is located at Pumping Shaft, above the Big Vein of Consolidated Mine No. 3. It is a shaft opening, working the Upper Sewickley or Tyson coal seam and is developed on the double-entry system. Ventilation is produced by an electrically driven fan and is conducted to the working face by overcasts, doors and stoppings. Drainage is very difficult, but is kept in a satisfactory condition by electric pumps and holes drilled into the Big Vein. Roof is good except in a few places.

During the period May 1-December 31, 1922, no coal was produced due to labor difficulties.

During the calendar year 1923, they employed 34 men, worked 239 days and produced 21,628 tons of coal.

MINE No. 12

A. C. Neal Mine Foreman.

Consolidation Mine No. 12 is located at Borden Shaft, on the main line of the Cumberland & Pennsylvania 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 at the pumping shaft and is conducted to the working face by overcasts, doors and stoppings. Drainage is by natural means and ditches, and is drained in the Hoffman

ANNUAL REPORT OF MARYLAND BUREAU OF MINES

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water ditch. The roof is as good as the average and requires a great deal of timbering.

During the period May 1-December 31, 1922, they employed 113 men, worked 51 days and produced 18,322 tons of coal.

During the calendar year 1923, they employed 154 men, worked 298 days and produced 132,115 tons of coal.

MINE No. 13

Mine No. 13 is located at Old Consolidation, a village about 1 mile west of Frostburg, operating the Tyson coal seam. Ventilation is produced by a fan driven by an electric motor. The air current is conducted to the working faces by brattices and doors and is found in good condition.

During the period May 1-December 31, 1922, they employed 12 men, worked 32 days and produced 590 tons of coal.

During the calender year 1923, they employed 34 men, worked 296 days and produced 18, 094 tons of coal.

MINE No. 14

Elmer Kight ______ Mine Foreman.

Consolidation Mine No. 14 is located at Zihlman (Allegany) and is known as the "Old Allegany Mine." It is a drift opening working the Pittsburgh or Big Vein coal seam, and is developed on the double-entry system. Ventilation is produced by a five-foot fan, driven by an electric motor. The air current is conducted to the working faces by approved doors and brattices. Drainage is by means of ditches and is drained into the Allegany ditch.

During the period May 1-December 31, 1922, no coal was produced due to labor difficulties.

No coal was produced during the calendar year 1923.

MINE No. 15

George Richardson Mine Foreman.

Consolidation Mine No. 15 is located at Vale Summitt and is known as the "Old Astor Mine." It is a drift opening working the Pittsburgh or Big Vein coal seam.

During the period May 1-December 31, 1922, no coal was produced due to labor difficulties.

The mine was also idle during the calendar year 1923.

MINE No. 16

George Richardson Mine Foreman. Michael McGeady Mine Foreman.

Mr. George Richardson had been mine foreman at this mine but during the year was transferred and Mr. McGeady installed at the mine.

Consolidation Mine No. 16 is located about 2 miles east of Midland. It consists of a series of openings and is developed on the double-entry system. Nos. 1 and 2 are slope openings. Ventilation is produced by electric fans and is conducted to the working faces by overcasts, doors and brattices. Drainage is by means of pumps and is found in a satisfactory condition. Timbering is carefully looked after.

During the period May 1-December 31, 1922, the mine was idle due to labor difficulties.

During the calendar year 1923, they employed 44 men, worked 194 days and produced 24,921 tons of coal.

GEORGE'S CREEK COAL MINING COMPANY

MINE No. 1

Frank Quinn Mine Foreman.

The George's Creek Coal Mining Company, Tyson No. 1, is located at Loaconing, working the Tyson or Sewickley seam of coal, and is a drift opening, developed on the double-entry system. Ventilation is produced by electrically driven fans and is found to be in a very satisfactory condition.

During the period May 1-December 31, 1922, they employed 72 men, worked 72 days and produced 11,738 tons of coal.

During the calendar year 1923, this mine was idle.

MINE No. 2

Joseph Todd Mine Foreman.

Waynesburg Mine of the George's Creek Coal Mining Company is located at Lonaconing. It is a drift opening, working the Waynesburg seam of coal. Ventilation is by natural means and is found to be in a satisfactory condition.

During the period May 1-December 31, 1922, they employed 37 men, worked 28 days and produced 6,049 tons of coal.

The mine was idle during the calender year 1923.

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MINE No. 3

Jackson No. 3 Mine of the George's Creek Coal Mining Company is located at Barton. It is a drift opening, working the Pittsburgh or Big Vein seam of coal. Ventilation is by natural means and found to be in a satisfactory condition.

This mine was idle during the period covered by this report.

SONNY MINE—(Tunnel Mine)

Frank Quinn Mine Foreman.

Sonny Mine of the George's Creek Coal Mining Company, formerly the Tunnel Mine, is located at Lonaconing, Md., working the Pittsburgh or Big Vein coal seam.

Ventilation is produced by an electrically driven fan and is conducted to the working face by doors and stoppings. It is found in a satisfactory condition, no expense being spared to comply with the law.

During the year 1923 the mine was electrified throughout and a new picking table and tipple installed. A new system of coal recovery is being started at this mine and it is being watched with interest by the mining men in this region.

During the period May 1-December 31, 1922, this mine employed 12 men, worked 41 days and produced 480 tons of coal.

During the calendar year 1923, they employed 78 men, worked 271 days and produced 28, 748.70 tons of coal.

PIEDMONT AND GEORGE'S CREEK COAL COMPANY

MINE No. 1

William Brophy Mine Foreman.

Washington No. 1 Mine is located on the west side of the George's Creek, near Franklin. It is a drift opening, working the Lower Kittanning seam of coal, and is developed on the doubleentry system. Ventilation is produced by an electrically driven fan and the air current is conducted to the working faces by doors and stoppings, and is found in a satisfactory condition. Drainage is by means of pumps and is kept in a lawful condition. The roof is in good condition.

During the period May 1-December 31, 1922, they employed 79 men, worked 64 days and produced 15, 937 tons of coal.

During the calendar year 1923, they employed 64 men, worked 105 days and produced 23,001.64 tons of coal.

MINE No. 2

Martin Condry Mine Foreman.

Washington No. 2 Mine is located at Eckhart. It is a drift opening, working the Big Vein and Red Stone coal seam. Ventilation is produced by a fan driven by electric motor and is found in a satisfactory condition.

During the period May 1-December 31, 1922, they employed 7 men, worked 10 days and produced 314 tons of coal.

During the calendar year 1923, this mine was idle.

MINE No. 5

М.	Т.	O'Rourke	Mine	Foreman
W.	D.	Wallace	Mine_l	Foreman.

Washington No. 5 Mine is located near Franklin. 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 and the system is found to be in satisfactory condition.

During the period May 1-December 31, 1922, they employed 76 men, worked 107 days and produced 32,180 tons of coal.

During the calendar year 1923, they employed 49 men, worked 130 days and produced 22,503.16 tons of coal.

MINE No. 1—(Bowery Furnace)

James Taylor Mine Foreman Bowery Furnace No. 1 Mine is located at Midlothian, working the Red Stone seam of coal. It is developed in the double-entry system and is kept in a lawful condition. The roof in this mine is very soft and requires a great deal of timbering. Ventilation is produced by a fan driven by an electric motor.

This mine was idle during the period covered by this report.

MINE No. 2-(Bowerv Furnace)

Harry Hitchins Mine Foreman.

Bowery Furnace No. 2 Mine is located at Midlothian, 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 and is conducted to the working faces by doors and stoppings.

During the period May 1-December 31, 1922, they employed 157 men, worked 28 days and produced 11,330 tons of coal.

During the calendar year 1923, they employed 62 men, worked 194 days and produced 28,077.39 tons of coal.

BRYDON BROS. COAL CORPORATION

PEKIN MINE

William Abbott Mine Foreman.

This mine is located on the west side of Pekin. It is a drift opening working the Pittsburgh or Big Vein coal seam. Ventilation is produced by holes being driven to the surface and around the outcrop, where the working faces are located. Drainage is by natural means and ditches. The roof is of the usual character and requires a great deal of timbering.

During the period May 1-December 31, 1922, this mine was idle due to labor difficulties.

During the calendar year 1923, they employed 7 men, worked 49 days and produced 2,567.04 tons of coal.

COROMANDAL MINE

Abraham Dunn Mine Foreman.

This mine of the Brydon Bros. Coal Corp., is located at Lonaconing and is a drift opening working the Pittsburg or Big Vein seam of coal. It is developed on the double-entry system. Ventilation is by natural means and is found to be in a satisfactory condition.

This mine was idle during the period May 1-December 31, 1922, due to labor difficulties.

During the calendar year 1923, this mine employed 9 men, worked 65 days and produced 2,776.48 tons of coal.

CALEDONIA MINE

John Shuhart	Mine	Foreman.
John Bean	Mine	Foreman.
Frank Jones	Mine	Foreman.

This mine of the Brydon Bros. Coal Corp. is located on the west side of George's Creek, at Barton, and consists of two drift openings, working the Pittsburgh or Big Vein coal seam. Ventilation is produced by natural means, by holes driven to the surface around the outcrop near where the working faces are located. Drainage is by natural means and ditches and is generally good. The roof is of a very dangerous character being near the outcrop and therefore requires very careful attention.

During the period May 1-December 31, 1922, they employed 23 men, worked 40 days and produced 2,273 tons of coal.

During the calendar year 1923, they employed 45 men, worked 236 days and produced 37,297.12 tons of coal.

MOSCOW MINE

This mine of the Brydon Bros. Coal Corp. is a drift opening in the Bakerstown seam, located on the east side of George's Creek at Barton, on the Cumberland and Pennsylvania Railway. Ventilation is produced by a fan driven by an electric motor and is found satisfactory.

During the period May 1-December 31, 1922, this mine was idle.

During the calendar year 1923, they employed 7 men, worked 12 days and produced 418.88 tons of coal.

MOSCOW-GEORGE'S CREEK COAL COMPANY

Ed. R. Brennan Mine Foreman. Ed. Shaw Mine Foreman.

Moscow Nos. 2 and 3 are located near Barton on the west side of George's Creek. They are drift openings, working the Pittsburgh or Big Vein and Bakerstown coal seams.

The ventilation in the Bakerstown is produced by fan driven by electric motor. In the Pittsburgh or Big Vein Mine it is produced by natural means.

During the period May 1-December 31, 1922, No. 2 Mine employed 20 men, worked 200 days and produced 6,666 tons of coal. Mine No. 3 employed 13 men, worked 38 days and produced 450 tons of coal.

During the calendar year 1923, Mine No. 2 employed 16 men, worked 150 days and produced 15,571.36 tons of coal. Mine No. 3 employed 9 men, worked 100 days and produced 2,703.68 tons of coal.

HOFFA BROS. COAL COMPANY

Wm. Hyde, Sr. Mine Foreman.

Potomac Mine is located in Barton. It is a drift opening, working the Pittsburgh coal seam.

Ventilation is produced by fan driven by electric motor. Drainage is by natural means and is in a satisfactory condition.

During the calendar year 1923, they employed 31 men, worked 250 days and produced 18,728.90 tons of coal.

HOFFA BROS. COAL COMPANY

William Hyde, Sr. Mine Foreman

Phoenix No. 2 Mine consists of 7 openings in the Pittsburgh or Big Vein coal seam and is located on the west side of George's Creek at Lauder on the Cumberland and Pennsylvania Railroad. Ventilation is by natural means and is found to be satisfactory.

This mine was idle during the period May 1-December 31, 1922.

During the calendar year 1923, they employed 27 men, worked 80 days and produced 6,971.50 tons of coal.

ROBERT HARVEY & SONS COAL COMPANY

William Harvey Mine Foreman.

Robert Harvey and Sons Coal Company is located at Reynolds, 1 mile west of Barton. It is a drift opening, working the Freeport coal seam.

During the calendar year 1923, they employed 3 men, worked 260 days and produced 2,782 tons of coal.

PORTER-HOFFA COAL COMPANY

Oliver T. Porter Mine Foreman.

This mine is located near Barton. It is a drift opening, working the Bakerstown coal seam. Ventilation is produced by natural means. It is found to be in a lawful condition.

During the period May 1-December 31, 1922, they employed 9 men, and produced 1,592 tons of coal.

During the calendar year 1923, they employed 11 men, worked 116 days and produced 3,598.17 tons of coal.

OLD COLONY COAL COMPANY

Joe E, Small Mine Foreman.

Nos. 1 and 2 of the Old Colony Coal Company are located at Moscow. They are drift openings, working the Bakerstown coal seam. Ventilation is produced by a fan driven by an electric motor. The air current is conducted to the working faces by means of doors and stoppings. It is found in a satisfactory condition.

During the period May 1-December 31, 1922, they employed 4 men, worked 110 days and produced 1,180 tons of coal.

During the calendar year 1923, they employed 17 men, worked 112 days and produced 4,166 tons of coal.

GEORGE'S CREEK CLEAN COAL COMPANY

John T. Hardegan Mine Foreman.

Speir Mine of the George's Creek Clean Coal Company is 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 fan driven by gasoline motor and is found to be in very satisfactory condition.

During the period May 1-December 31, 1922, they employed 29 men, worked 93 days and produced 6,187 tons of coal.

During the calendar year 1923, they employed 36 men, worked 63 days and produced 6,094 tons of coal.

WESTERNPORT COAL COMPANY

Wm. Winkler		Foreman.
Michael T. Daily	Mine	Foreman.

This mine is located at Franklin. It is a drift opening working the Lower Kittanning coal seam. Ventilation is produced by electric fan and is conducted to the working faces by doors and brattices. Drainage is difficult in sections; however, it is kept in good condition by electric pumps.

During the period May 1-December 31, 1922, they employed 21 men, worked 175 days and produced 8,700 tons of coal.

During the calendar year 1923, they employed 3 men, worked 24 days and produced 335.33 tons of coal.

ALLEGANY COAL COMPANY

R. C. Roberts Mine Foreman.

Tacoma Mines Nos. 2 and 4 are located on the west side of the George's Creek at Franklin. They are drift openings, working the Lower Kittanning and Bakerstown Coal seam. Vetilation is produced by fan driven by electric motors. The air current is conducted to the working faces by doors and stoppings, and is found in good condition. Drainage is by natural means and is generally good. The roof is of a dangerous character and requires a great deal of timbering.

During the period May 1-December 31, 1922, Tacoma No. 2 Mine employed 36 men, worked 132 days and produced 9,289 tons of coal. Tacoma No. 4 Mine employed 28 men, worked 86 days and produced 8,384 tons of coal.

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During the calendar year 1923, Tacoma Mine No. 2 employed 24 men and worked 93 days. Tacoma No. 4 Mine employed 16 men and worked 118 days. Both mines jointly produced 15,122.14 tons of coal.

BURTNER COAL MINING COMPANY, INC.,

Formerly

CLAIR COAL COMPANY, INC.

T. A. Harris Mine Foreman.

Burtner No. 6 Mine is located on the west side of the George's Creek, near Franklin. They are drift openings, and working the Bakerstown coal seam, and is developed on the double-entry system. Ventilation is well distributed, being produced by a large steamdriven fan, and the air conditions are good. Drainage is by natural means and ditches.

During the period May 1-December 31, 1922, they employed 27 men, worked 185 days and produced 17,610 tons of coal.

During the calendar year 1923, they employed 28 men, worked 297 days and produced 36,728.16 tons of coal.

HAMPSHIRE BIG VEIN COAL COMPANY

William Rogan	Mine F	oreman.
George Crow	Mine F	oreman.

Hampshire Mines Nos. 2 and 3 are openings in the Bakerstown and Freeport seams, respectively, located near Reynolds. Ventilation is produced by fan driven by electric motor and is found satisfactory.

Hampshire Big Vein Coal Company Mine No. 1 is located at Reynolds near Barton. It is a drift opening, working the Pittsburgh or Big Vein coal seam.

Ventilation is by natural means and is found to be in satisfactory condition.

During the period May 1-December 31, 1922, No. 1 Mine, employed 39 men, worked 75 days and produced 11,000 tons of coal.

During the calendar year 1923, Mine No. 1 empolyed 42 men, worked 145 days and produced 25,000 tons of coal. Mine No. 3 employed 7 men, worked 98 days and produced 4,215 tons of coal.

BOAL AND LANGHAM COAL COMPANY

Herbert Langham Mine Foreman.

This company is located about 1 mile west of Barton, and is a drift opening, working the Bakerstown coal seam. Ventilation is produced by a gasoline driven fan.

During the period May 1-December 31, 1922, they employed 25 men, worked 82 days and produced 4,820 tons of coal.

During the calendar year 1923, they employed 2 men, worked 301_4 days and produced 443.52 tons of coal.

WEST VIRGINIA PULP AND PAPER COMPANY

J. P. Brown _____ Mine Foreman.

Devon Mines Nos. 1 and 2 are located at Luke on a branch of the Western Maryland Railroad. They are drift openings, working the Kittanning and Brookville coal seams. Ventilation is produced by a fan driven by an electric motor, and is conducted to the workng faces by doors and stoppings. The air current is found in a satisfactory condition. Drainage is difficult in some sections. The roof requires a great deal of timbering, which is always attended to promptly.

During the period May 1-December 31, 1922, Devon No. 1 Mine employed 38 men, worked 90 days and produced 12,944 tons of coal. Devon Mine No. 2 employed 83 men, worked 293 days and produced 50,142 tons of coal.

During the calendar year 1923, Devon Mine No. 2 employed 82 men, worked 293 days and produced 61,607 tons of coal.

GEORGE'S CREEK COAL COMPANY, INC.

Robert Todd ______ Mine Foreman, Mines 1-3-4. Clarkson Laird, Mine Foreman, Mines 2, Big Vein and Tyson.

Mines Nos. 1, 3 and 4 are located on the west side of the George's Creek at Lonaconing. 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.

During the period May 1-December 31, 1922, Mine No. 1 (or No. 4) Sewickley or Tyson coal seam, employed 39 men, worked 44 days and produced 4,265 tons of coal. Mines 2 and 3 were idle on account of labor difficulties.

During the calender year 1923, Mine No. 1 or No. 4, employed 66 men, worked 246 days and produced 53,172 tons of coal. Mine No. 2, Pittsburgh seam, employed 18 men, worked 206 days and produced 15,798 tons of coal. Mine No. 2, Sewickley or Tyson seam, employed 11 men, worked 206 days and produced 7,009 tons of coal.

McNITT COAL COMPANY

John Fatkin Mine Foreman.

The McNitt Coal Company is located at Midlothian and working the Sewickley or Tyson coal seam. It is a slope opening. Ventilation is produced by steam driven fan and conducted to the working faces by doors and stoppings, and is found to be generally good.

During the period May 1-December 31, 1922, they employed 29 men, worked 26 days and produced 2,631 tons of coal.

During the calendar year 1923, they employed 42 men, worked 227 days and produced 36,022.56 tons of coal.

MT. SAVAGE FUEL COMPANY

Lawrence Barth	Superintendent.
Albert Deffenbaugh	Mine Foreman.
Harry Retzer	Mine Foreman.

This mine is located at Mt. Savage and is a drift opening, working the Bush Creek or Rock seam and is developed on the double-entry system. Ventilation is produced by an electrically driven fan and is conducted to the working face by doors and stoppings, and is found to be in a satisfactory condition. During the period May 1-December 31, 1922, they employed

40 men, worked 199 days and produced 8,308 tons of coal.

During the calendar year 1923, they employed 28 men, worked 226 days and produced 20,483.69 tons of coal.

BRAILER MINING COMPANY

James Walsh Mine Foreman.

Bald Knob Mine is located at Mt. Savage. It consists of four openings, working the Pittsburgh or Big Vein seam. It is developed on the double-entry system. Ventilation is produced by electrically driven fans and is conveyed to the working faces by doors and stoppings. The air conditions are good. Drainage is by means of ditches. The roof is good and the timbering well taken care of.

During the period May 1-December 31, 1922, they employed 30 men, worked 210 days and produced 12,923 tons of coal.

During the calendar year 1923, they employed 31 men, worked 211 days and produced 17,339 tons of coal.

EAGAN MINING COMPANY

Chas. Eagan Mine Foreman.

The Eagan Mining Company is located at Midland, and is a drift opening, working the Pittsburgh or Big Vein coal seams. Ventilation is by natural means.

During the period May 1-December 31, 1922, they employed 4 men, worked 50 days and produced 1,200 tons of coal.

During the calendar year 1923, they employed 5 men, worked 50 days and produced 120 tons of coal.

THE NORTH MARYLAND COAL MINING COMPANY

Raymond Henry Mine Foreman.

This Company is located at Montell, working the Lower Kittanning seam of coal. The working condition of this mine is very difficult owing to the heavy grade, but it is kept in a lawful condition. The coal is hauled from the mines to the head of a plane on the inside of the mine and lowered 500 feet; from here it is hauled through a rock tunnel several thousand feet long by electric motor. Ventilation is produced by natural means and is found to be in a satisfactory condition.

During the period May 1-December 31, 1922, this mine was idle, due to labor difficulties.

During the calendar year 1923, they employed 59 men, worked 50 days and produced 10,000 tons of coal.

WORKMAN COAL COMPANY

C. O. Workman Mine Foreman.

This mine is located about one mile north of Frostburg. It is a drift opening working the Pittsburgh or Big Vein seam. Ventilation is by natural means and found to be in a good condition.

During the period May 1-December 31, 1922, they employed 10 men, worked 285 days and produced 2,741 tons of coal.

During the calendar year 1923, they employed 9 men, worked 282 days and produced 6,360 tons of coal.

ALLEGANY BIG VEIN COAL COMPANY

James A. Hanna Mine Foreman.

This mine is located near Allegany. It is a drift opening, working the Pittsburgh or Big Vein coal seam. Ventilation is

produced by natural means and the conditions are good for this kind of ventilation. Drainage is by natural means. The roof is dangerous and requires a great deal of timbering to keep it in a safe condition.

During the period May 1-December 31, 1922, they employed 16 men, worked 159 days and produced 7,453 tons of coal.

During the calendar year 1923, they employed 4 men, worked 270 days and produced 4,443 tons of coal.

H. G. EVANS COAL COMPANY

Borden Mine is located at Borden, near Frostburg. There are two drift openings, working the Pittsburgh or Big Vein seam. Ventilation is produced by natural means and the conditions are good for this kind of ventilation, as there are numerous holes driven to the surface around the outcrop, where the working faces are located. Drainage is in a lawful condition by natural means. The roof is of a dangerous character and requires a great deal of timbering to keep it safe.

During the period May 1-December 31, 1922, they employed 6 men, and produced 2,248 tons of coal.

During the calendar year 1923, they employed 7 men, worked 296 days and produced 3,933 tons of coal.

MIDLAND MINING COMPANY

J. S. Askey _____ Mine Foreman.

Neff Run Mine is located near Midland. It has five openings, working the Pittsburgh or Big Vein coal seam. Ventilation is produced by natural means, by holes being driven to the surface around the outcrop near the working faces. Drainage is by natural means and ditches are generally good. The roof is dangerous, being near the outcrop and therefore requires a great deal of timbering. However, it is kept in a safe condition.

This mine has been idle during the period covered by this report.

MARYLAND COAL COMPANY

The Big Vein and Tyson Mines of this Company are located on the west side of George's Creek at Lonaconing.

Tyson No. 1 is a drift opening working the Tyson coal seam and is developed on the double-entry system.

Big Vein No. 2 is a drift opening, working the Pittsburgh seam. The roof is good and timbering well looked after.

Ventilation in these mines is produced by electrically driven fans. Drainage is difficult but is kept in lawful condition by means of ditches and pumps.

During the period May 1-December 31, 1922, the Big Vein Mine employed 26 men, worked 24 days and produced 2,765 tons of coal, the Tyson Mine being idle.

During the calendar year 1923, Big Vein Mine employed 56 men, worked $89\frac{1}{2}$ days and produced 23,581.16 tons of coal. Tyson Mine employed 32 men; worked $59\frac{1}{2}$ days and produced 4,538.08 tons of coal.

MARYLAND COAL COMPANY

Bailey Burns Mine Foreman.

Mine No. 4 is located at Moscow. It is a drift opening, working the Bakerstown coal seam. Ventilation is by natural means.

During the period May 1-December 31, 1922, this mine was idle.

During the calendar year 1923, this mine employed 14 men, worked 35 days and produced 1,357.08 tons of coal.

UNITED BIG VEIN COAL COMPANY

H. W. Rowe Mine Foreman.

This mine is located west of Mt. Savage and consists of two drift openings working the Pittsburgh or Big Vein coal seam. It is developed on the double-entry system. Ventilation is produced by an electrically driven fan and is found satisfactory. The current is conducted to the working faces by approved brattices and doors. Drainage is kept in a lawful condition by natural means and ditches. The roof is good and the timbering well looked after.

During the period May 1-December 31, 1922, this mine was idle on account of labor difficulties.

During the calendar year 1923, they employed 49 men, worked 95 days and produced 12,048 tons of coal.

SULLIVAN BROS. COAL COMPANY

J. P. Barry _____ Mine Foreman. Bernard D. Byrnes _____ Mine Foreman.

Sullivan Mine No. 1 is located near Eckhart. It is a drift opening, working the Upper Sewickley, better known as the Tyson

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coal seam, and also the Big Vein coal seam. This mine is developed on the double-entry system.

Sullivan Mine No. 2 is located at Carlos, Md., and was worked out during the year 1923.

Sullivan Mine No. 3 is a new mine being opened and did not ship any coal during the year 1923. It is located at Clarysville, Md., about 3 miles east of Frostburg, and is in the Kittanning coal seam.

Ventilation in Mine No. 1 is produced by an electrically driven fan and is conducted to the working faces by doors and brattices.

During the period May 1-December 31, 1922, this company employed 21 men, worked 20 days and produced 605 tons of coal from No. 1 Mine.

During the calendar year 1923, they employed 35 men, worked 277 days and produced 14,009 tons of coal from Nos. 1 and 2 Mines.

C. J. ROWE & BROS., INC.

John Henaghen Mine Foreman.

Parker Mine is located at Barrellsville, working the Bluebaugh seam of coal. Ventilation is produced by a 7-foot fan driven by electricity. Drainage is in a lawful condition. The roof is good and carefully looked after.

During the period May 1-December 31, 1922, they employed 51 men, worked 62 days and produced 2,614 tons of coal.

During the calendar year 1923, they employed 36 men, worked 209 days and produced 28,446 tons of coal.

VINCENT ENGLE & SONS COAL COMPANY

Vincent Engle Mine Foreman.

This mine is located about 1 mile east of Eckhart. It is a drift opening working the Big Vein coal seam. During the period May 1-December 31, 1922, they employed

6 men, and produced 1,800 tons of coal.

During the calendar year 1923, they employed 4 men and produced 1,933 tons of coal.

ROBERT GRIFFITH COAL COMPANY

This mine is located at Frostburg, working the Tyson coar seam. Ventilation is produced by natural means.

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During the period May 1-December 31, 1922, they employed 6 men and produced 1,362 tons of coal.

During the calendar year 1923, they employed 6 men, worked 74 days and produced 777 tons of coal.

MIDLOTHIAN COAL COMPANY

Midlothian Coal Company is located at Midlothian, about two miles west of Frostburg. The mine consists of five drift openings, working the Tyson and Big Vein coal seams. Ventilation is produced by natural means and is found to be very satisfactory. Drainage is generally good and is by natural means and ditches. The roof is of dangerous character being near the outcrop, and, therefore, requires very careful timbering. The timbering is carefully looked after.

During the period May 1-December 31, 1922, they employed 3 men, worked 46 days and produced 609 tons of coal.

During the calendar year 1923, they employed 5 men, worked 150 days and produced 3,560 tons of coal.

STANTON & GEORGE'S CREEK COAL COMPANY

Louis Stanton Mine Foreman.

Stanton's Mine is located on the west side of Braddock's Run, 1 mile south of Clarysville, along the Old National Road. It is a drift opening, working the Kittanning seam of coal. Ventilation is produced by natural means.

During the period May 1-December 31, 1922, they employed 9 men, worked 52 days and produced 707 tons of coal.

During the calendar year 1923, they employed 9 men, worked 60 days and produced 989.08 tons of coal.

STOREY & STAPLETON COAL COMPANY

J. P. Stapleton Mine Foreman.

This mine is located at Vale Summitt. It is a drift opening, working the Big Vein coal seam.

During the period May 1-December 31, 1922, they employed 4 men, worked 83 days and produced 1,000 tons of coal.

During the calendar year 1923, this mine was idle.

ANNAN & JEFFRIES COAL COMPANY

Union No. 1

Union No. 1 Mine is located at Zihlman and is a drift opening, working the Big Vein and Tyson seams of coal. Conditions are found to be very satisfactory. Ventilation is produced by an electrically driven fan and is conducted to the working face by overcasts, doors and stoppings.

During the period May 1-December 31, 1922, they employed 19 men, worked 27 days and produced 1,101 tons of coal.

During the calendar year 1923, they employed 23 men, worked 140 days and produced 8,373.32 tons of coal.

UNION No. 2

Union No. 2 Mine is located at Zihlman. It is a drift opening, working the Pittsburgh or Big Vein coal seam. Ventilation is produced by an electrically driven fan.

This mine was idle during the period covered by this report.

THE KOONTZ COAL COMPANY

McKee No. 1

McKee No. 1 Mine is located $1\frac{1}{2}$ miles west of Carlos Junction, working the Pittsburgh or Big Vein coal seam. Ventilation is produced by natural means and the conditions are favorable for this means of ventilation, as there are numerous holes driven to the surface and around the outcrop near the working faces.

During the period May 1-December 31, 1922, this mine employed 54 men, worked 92 days and produced 9,887 tons of coal.

During the calendar year 1923, they employed 19 men, worked 85 days and produced 5,575.36 tons of coal.

McKEE No. 2

Walter Kallmeyer Mine Foreman.

McKee No. 2 Mine of the Koontz Coal Company is located about 1 mile west of Lonaconing, working the Tyson coal seam. Ventilation is produced by steam driven fan and is found to be in very satisfactory condition. Drainage is by natural means and is found in good condition.

During the period May 1-December 31, 1922, they employed 36 men, worked 54 days and produced 7,211 tons of coal.

During the calendar year 1923, they employed 36 men, worked 261 days and produced 34,610.24 tons of coal.

MT. SAVAGE & GEORGE'S CREEK COAL COMPANY

Mine No. 1 is located at George's Creek Village, on the main line of the Cumberland and Pennsylvania Railroad. 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. The air current is conducted to the working faces by doors, brattices and stoppings. The roof is good and timbering well looked after.

During the period May 1-December 31, 1922, this mine was idle, due to labor difficulties.

During the calendar year 1923, they employed 128 men, worked 261 days and produced 98,121 tons of coal.

POTOMAC & CUMBERLAND COAL COMPANY

William Williams Mine Foreman.

This mine is located about 1 mile east of Mt. Savage on the C. & P. Railroad; they are drift openings, working the Lower and Upper Freeport and Bakerstown coal seams. The ventilation is found to be in a very lawful condition.

This mine was idle during the period covered by this report.

CAMPBELL BROS.

M. J. Campbell Mine Foreman.

This mine is located at Gilmore, Md. It is a drift opening, working the Franklin coal seam. Ventilation is by natural means. This is a small mine and the coal is sold to domestic trade.

During the calendar year 1923, they employed 4 men, worked 225 days and produced 1,000 tons of coal.

McGOWAN BROS.

J. McGowan Mine Foreman.

This mine is located at Gilmore, Md. It is a drift opening, working the Pittsburgh or Big Vein coal seam. Ventilation is by natural means.

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During the period May 1-December 31, 1922, they employed 5 men, worked 60 days and produced 1,500 tons of coal.

During the calendar year 1923, they employed 5 men, worked 93 days and produced 2,291 tons of coal.

MARVA COAL COMPANY

Joseph G. Martin Mine Foreman.

Pine Hill Mine is located near Lonaconing, Md., 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 and is conducted to the working faces by doors and stoppings.

During the period May 1-December 31, 1922, they employed 10 men, worked 68 days and produced 3,384 tons of coal.

During the calendar year 1923, they employed 9 men, worked 176 days and produced 9,410.16 tons of coal

ARCH MICHAELS COAL COMPANY

Arch Michaels Mine Foreman.

No. 1 Mine is an opening in the Bakerstown seam located about 11/4 miles above Reynolds on Mill Run. Ventilation is by natural means and is found to be satisfactory.

During the period May 1-December 31, 1922, they employed 18 men, worked 18 days and produced 5,000 tons of coal.

During the calendar year 1923, they employed 4 men, worked 62 days and produced 500 tons of coal.

EZRA MICHAELS COAL COMPANY

Ezra Michaels Mine Foreman.

This is an opening in the Bakerstown seam located $1\frac{1}{2}$ miles above Reynolds on Mill Run. Ventilation is produced by a fan driven by a gasoline engine and is found to be satisfactory.

During the period May 1-December 31, 1922, they employed 3 men, worked 83 days and produced 956 tons of coal.

During the calendar year 1923, they employed 3 men, worked 207 days and produced 2,364 tons of coal.

SUPPLY COAL COMPANY

Joseph Robertson Mine Foreman.

This mine is located at Barton on the Hoffa tram road. It is

a drift opening working the Bakerstown seam. Ventilation is by natural means.

During the period May 1-December 31, 1922, they employed 5 men, worked 64 days and produced 935 tons of coal.

During the calendar year 1923, they employed 3 men, worked 57 days and produced 400 tons of coal.

SMITH & SONS COAL COMPANY

John T. Smith Mine Foreman.

Smith's Fuel Mine is located at Mt. Savage. It is a drift opening, working the Upper Freeport coal seam.

During the period May 1-December 31, 1922, they employed 3 men, worked 250 days and produced 500 tons of coal.

The mine was abandoned in 1923.

THOMAS J. KELLEY MINE

Formerly

J. DADDYSMAN

This mine is a drift opening in the Bakerstown seam, located $\frac{1}{2}$ mile northeast of Westernport. Ventilation is by natural means.

During the period May 1-December 31, 1922, they employed 4 men, and produced 1,137 tons of coal.

During the calendar year 1923, they employed 1 man, worked 15 days and produced 50 tons of coal.

DONALD COAL MINES, INC.

Donald Mine is a drift opening in the Bakerstown seam, located near Lauder, on the west side of George's Creek on the C. & P. Rwy. Ventilation is produced by fan driven by electric motor and is found to be satisfactory.

During the period May 1-December 31, 1922, they employed 17 men, worked 22 days and produced 1,434 tons of coal.

During the calendar year 1923, they employed 39 men, worked 350 days and produced 27,914.35 tons of coal.

ARCADIA COAL COMPANY

Arcadia Mine is an opening in the Bakerstown coal seam, located on the west side of George's Creek, near Barton, on the

Cumberland and Pennsylvania Railroad. Ventilation is produced by fan driven by electric motor and if found to be satisfactory. This is a new operation, no coal being shipped during the period covered by this report.

SHAW MINING COMPANY

Thomas Smith Mine Foreman.

This mine is an opening in the Franklin seam, located at Moscow, on the C. & P. R. R. Ventilation is by natural means. During the calendar year 1923, this mine employed 6 men,

worked 39 days and produced 500.80 tons of coal.

FROSTBURG MINING COMPANY

William Hartman Mine Foreman.

Frank H. Spates, Mining Superintendent and Foreman.

Spates Mine No. 1 is located at the Old Consolidation Village, about 1 mile west of Frostburg. It is a drift opening working the Pittsburgh coal seam. Ventilation is by natural means and found to be in satisfactory condition.

During the period May 1-December 31, 1922, they employed 7 men, worked 200 days and produced 1,700 tons of coal.

During the calendar year 1923, they employed 6 men, worked 300 days and produced 4.649 tons of coal.

MIDLAND & GEORGE'S CREEK COAL COMPANY

This mine is located at Gilmore, Md., about one mile west of Midland. It is a drift opening, working the Pittsburgh or Big Vein coal seam. Ventilation is by natural means and is found to be in a good condition.

During the calender year 1923, they employed 4 men and produced 442 tons of coal.

UNION MINING COMPANY

No. 3

Joseph Finzel _____ Mine Foreman. Albert Deffenbaugh _____ Mine Foreman.

Union No. 3 is located at Mt. Savage, working the Maynaidier coal seam. It is a drift opening. Ventilation is produced by electrically driven fan and is conducted to the working faces by doors and stoppings.

During the period May 1-December 31, 1922, they employed 6 men, and produced 400 tons of coal.

During the calendar year 1923, they employed 12 men, worked 220 days and produced 4,427 tons of coal.

BRICK YARD MINE

Albert Deffenbaugh Mine Foreman.

Brick Yard Mine is located at Mt. Savage, Md. It is a drift opening, working the ______ seam. Ventilation is produced by an electrically driven fan and is found in a satisfactory condition.

During the period May 1-December 31, 1922, they employed 10 men and produced 2,961 tons of coal.

During the calendar year 1923, they employed 9 men, worked 196 days and produced 3,015 tons of coal.

MOUNTAIN MINE

Joseph Finzel Mine Foreman.

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

During the calendar year 1923, they employed 5 men, worked 98 days and produced 1,551 tons of coal.

CUMBERLAND BIG VEIN COAL COMPANY

Conway No. 1

John W. Kreitzburg Mine Foreman.

Conway Mine is located about 1 mile east of Eckhart Mines. It is a drift opening working the Pittsburgh or Big Vein coal seam. Ventilation is produced by natural means and is usually found in good condition. There are numerous holes driven to the surface and around the outcrop where the working faces are located. Drainage is by natural means. The roof is dangerous and requires a great deal of timbering to keep it safe.

During the period May 1-December 31, 1922, they employed 11 men, worked 20 days and produced 234 tons of coal.

During the calendar year 1923, they employed 27 men, worked 57 days and produced 2,535 tons of coal.

GREEN'S COAL COMPANY

A. F. Green Mine Foreman.

No. 1 Mine is located at Lonaconing on the east side of George's Creek. It is a drift opening, working the Tyson coal seam. Ventilation is produced by an electrically driven fan, and is conducted to the working face by doors and stoppings.

This mine was idle during the period of this report.

LITTLE PITTSBURGH COAL COMPANY

A. F. Green Mine Foreman.

This mine is located on the east side of the George's Creek at Lonaconing. It is a drift opening working the Little Pittsburgh coal seam. Ventilation is produced by natural means and is found to be in a satisfactory condition.

During the period May 1-December 31, 1922, they employed 3 men, worked 105 days and produced 576 tons of coal.

During the calendar year 1923, they employed 3 men, worked 60 days and produced 400 tons of coal.

DOUGLAS WADDELL MINE

Douglas Waddell Mine Foreman.

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

During the period May 1—December 31, 1922 they employed 4 men, worked 145 days and produced 942 tons of coal.

During calender year 1923, they employed 3 men, worked 139 days, and produced 1,834 tons of coal.

BIG VEIN COAL COMPANY OF LONACONING

John L. Casey Mine Foreman.

The Castle Run Mine is located in 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 and is conducted to the working faces by doors and stoppings.

During the calender year, 1923, they employed 9 men, worked 200 days and produced 9,436.40 tons of coal.

MT. SAVAGE MINING COMPANY

Joseph Jenkins Mine Foreman.

The Liberty Mine is located at Mt. Savage. It is a drift opening, working the Maynadier coal seam. Ventilation is produced by an electrically driven fan and the air current is conducted to the working faces by doors and stoppings.

During the period May 1-December 31, 1922, they employed 61 men, worked 168 days and produced 18,932 tons of coal.

During the calendar year 1923, they employed 53 men, worked 252 days and produced 42,015 tons of coal.

FROSTBURG BIG VEIN COAL COMPANY

W. H. R. Thomas Mine Foreman.

This mine is located at Zihlman, Md. It has a number of openings in the Big Vein and Tyson coal seams. Ventilation is produced by electrically driven fans.

During the period May 1-December 31, 1922, this mine was idle on account of labor difficulties.

During the calendar year 1923, the mine was also idle.

CHAPMAN COAL COMPANY

Swanton Mines Nos. 1, 2 and 3 are located at Barton on the west side of George's Creek. It is a drift opening, working the Bakerstown, Pittsburgh and Tyson coal seams, and developed on the double-entry system. Ventilation is produced in the Bakerstown Mine by a fan driven by an electric motor. It is conducted to the working faces by doors and stoppings and the air current is generally in a good condition. Ventilation in the Pittsburgh seam is by natural means.

During the period May 1-December 31, 1922, the Bakerstown Mine employed 56 men, worked 16 days and produced 2,633 tons of coal.

During the calendar year 1923, the Tyson Mine employed 1 man, worked 160 days and produced 826.56 tons of coal. The Pittsburgh Mine employed 19 men, worked 221 days and produced 12,584.32 tons of coal. The Bakerstown Mine employed 20 men worked 177 days and produced 11,929.12 tons of coal.

ADAMS COAL COMPANY

This mine is located at Midlothian, working the Pittsburgh or Big Vein coal seam. Ventilation is produced by natural means and is found to be in a satisfactory condition.

During the period May 1-December 31, 1922, they employed 32 men, worked 50 days and produced 7,975 tons of coal.

During the calendar year 1923, they employed 30 men, worked 94 days and produced 15,634.08 tons of coal.

FAZENBAKER MINE

Earl Fazenbaker Mine Foreman.

This mine is a drift opening in the Pittsburgh or Big Vein coal seam, and is located 5 miles northeast of Westernport. Ventilation is by natural means and is found to be satisfactory.

During the period May 1-December 31, 1922, they employed 4 men, worked 104 days and produced 2,469 tons of coal.

During the calendar year 1923, they employed 2 men, worked 300 days and produced 2,997 tons of coal.

METZ BROS. COAL COMPANY

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

During the period May 1-December 31, 1922, they employed 7 men, worked 120 days and produced 3,730 tons of coal.

During the calendar year 1923, they employed 2 men, worked 250 days and produced 2,800 tons of coal.

WILKINSON & SONS COAL COMPANY

Wilkinson's Mine is located near Barton on the west side of George's Creek. It is a drift opening, working the Pittsburgh or Big Vein coal seam.

During the period May 1-December 31, 1922, they employed 4 men and produced 1,289 tons of coal.

During the calendar year 1923, this mine was idle.

DARBY BRADY COAL MINES

Darby Brady Mine is located near Frostburg. It is a drift opening, working the Tyson coal seam.

During the period May 1-December 31, 1922, they employed 7 men, worked 83 days and produced 1,928 tons of coal.

During the calendar year 1923, this mine was idle.

JOHN SMITH & SONS COAL MINES

Smith's Fuel Mine is located at Barton on the Hoffa Bros. tram road. It is a drift opening ,working the Bakerstown coal seam. Ventilation is produced by a fan driven by a gasoline engine. Drainage is by pumps and is found in a satisfactory condition. The roof is of the usual character overlying the Bakerstown seam and requires lots of timbering.

During the calendar year 1923, they employed 6 men, worked 75 days and produced 1,400 tons of coal.

SCHRAMM & DAVIS COAL COMPANY

Joseph Davis Mine Foreman.

Potomac, Bakerstown, Mine is located on the Hoffa Bros. tram road near Barton. It is a drift opening, working the Bakerstown coal seam. Ventilation is produced by an electrically driven fan and drainage is by natural means.

During the period May 1-December 31, 1922, this mine employed 36 men, worked 85 days and produced 3,007 tons of coal.

During the calendar year 1923, they employed 20 men, worked 110 days and produced 6,200.04 tons of coal.

D. A. BENSON

No. 1 Mine

Eugene Stephens Mine Foreman.

This mine is located on the tram road of the Big Savage Fire Brick Company about $1\frac{1}{2}$ miles northeast of Zihlman. It is a drift opening working the Freeport coal seam. Ventilation is produced by a fan driven by electric motor. Drainage is by natural means and found in a satisfactory condition.

During the calendar year 1923, they employed 9 men, worked 300 days and produced 3,659.41 tons of coal.

PORTER & KREITSBURG COAL COMPANY

Porter Mine

Marshall Porter Mine Foreman.

Porter Mine is located about 1 mile east of Eckhart Mines. It is a drift opening working the Pittsburg or Big Vein coal seam. Ventilation is by natural means.

During the period May 1-December 31, 1922, they employed 7 men, worked 140 days and produced 4,169 tons of coal.

During the calendar year 1923, they employed 6 men, worked 150 days and produced 2,400 tons of coal.

FRANKLIN COAL COMPANY

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

During the period May 1-December 31, 1922, Mine No. 1 employed 10 men, worked 30 days and produced 911 tons of coal. Mine No. 2 employed 24 men, worked 30 days and produced 2,754 tons of coal.

During the calendar year 1923, Mine No. 1 employed 10 men, worked 136 days and produced 8,727 tons of coal. Mine No. 2 employed 39 men, worked 136 days and produced 34,245 tons of coal. Mine No. 3 employed 8 men, worked 136 days and produced 4,848 tons of coal.

J. O. J. GREEN COAL COMPANY

James Riggins Mine Foreman.

This mine is an opening in the Bakerstown seam. Ventilation is produced by fan driven by gasoline motor. The air current is conducted to the working face by means of doors and stoppings and is found to be satisfactory. Mine is located about $1\frac{1}{2}$ miles above Reynolds on Mill Run.

During the period May 1-December 31, 1922, they employed 8 men, worked 84 days and produced 849 tons of coal.

During the calendar year 1923, the mine was idle.

MAYBURY & HOWARD COAL COMPANY

Formerly

W. D. KERN

Edwin Winkler Mine Foreman.

Kern Mine is a drift opening near Barton in the Bakerstown seam, $\frac{1}{2}$ mile above Reynolds on Mill Run. Ventilation is by natural means.

During the period May 1-December 31, 1922, they employed 11 men and produced 2,600 tons of coal.

During the calendar year 1923, they employed 6 men, worked 80 days and produced 910 tons of coal.

M. W. RACE COAL COMPANY

The Washington Hollow Mine is located near Eckhart Mines. It is a drift opening, working the Pittsburgh or Big Vein seam. Ventilation is by natural means.

During the calendar year 1923, they employed 5 men, worked 63 days and produced 296 tons of coal.

DESCRIPTION OF CLAY MINES

SAVAGE MOUNTAIN FIRE BRICK COMPANY

Charles Wolfe Mine Foreman.

This mine is located about 3 miles northwest of Frostburg. It is a drift opening working the fire clay seam. Ventilation is by natural means and is found to be in a satisfactory condition. Drainage is very difficult, it is, however, kept in good condition.

During the period May 1-December 31, 1922, they employed 21 men, worked 178 days and produced 5,354 tons of clay.

During the calendar year 1923, they employed 18 men, worked 286 days and produced 8,016 tons of clay.

BIG SAVAGE FIRE BRICK COMPANY

Clarence Raley Mine Foreman.

These mines are located in the Big Savage Mountain about 3 miles northwest of Frostburg. They are drift openings, working

the fire clay seam. Ventilation is produced by a shaft being driven to the top of the mountain and is conducted to the working faces by approved doors and brattices.

During the period May 1-December 31, 1922, they employed 22 men, worked 300 days and produced 9,651 tons of clay.

During the calendar year 1923, they employed 42 men, worked 300 days and produced 20,643.68 tons of clay.

THE ANDREW RAMSEY FIRE CLAY COMPANY

Henry Lowery Mine Foreman.

Ellerslie Mine is located about 2 miles southwest of Ellerslie and is a drift opening, working the fire clay seam. Ventilation is by natural means and is found to be satisfactory. Drainage is kept in a lawful condition. The roof is of the usual character which overlies the clay seam. It requires a great deal of timbering.

During the period May 1-December 31, 1922, they employed 4 men, worked 228 days and produced 1,920 tons of clay.

During the calendar year 1923, they employed 6 men, worked 260 days and produced 1,457 tons of clay.

UNION MINING COMPANY

S. J. Alden	Superintendent.
Joseph Finzel	Mine Foreman.

Union Mining Company Fire Clay Mines are located about 3 miles west of Mt. Savage, on the Savage Mountain. They are drift openings, working the clay seam. Ventilation is produced by a fan and is conducted to the working faces in a lawful manner. The drainage is by natural means and ditches, and is in fair condition. The roof requires a great deal of timbering.

During the period May 1-December 31, 1922, they employed 42 men and produced 21,237 tons of clay.

During the calendar year 1923, they employed 57 men, worked 205 days and produced 26,462 tons of clay.

DRESCRIPTION OF MINES IN GARRETT COUNTY, MAY 1 TO DECEMBER 31, 1922; JANUARY 1, 1923, TO DECEMBER 31, 1923.

WOLF DEN COAL COMPANY

W. R. Jones Mine Foreman.

Mine No. 1 is located at Shallmar on the Western Maryland R. R. and is a drift opening, working the Upper and Lower Kittanning coal seams. Ventilation is produced by a large fan driven by an electric motor and is conducted to the working faces by approved doors and stoppings in a lawful manner. Drainage and timbering is well looked after. The general condition of the mine is good.

During the period May 1-December 31, 1922, they employed 130 men, worked 168 days and produced 48, 993 tons of coal.

During the calendar year 1923, they employed 124 men, worked 109 days and produced 108,479 tons of coal.

TROUT COAL COMPANY

T. H. Wilson Operator and Mine Foreman.

Mines Nos. 1 and 2 are located at Vindex, on the Chaffee Branch Railroad, working the Kittanning and Clarion coal seams respectively.

The Clarion coal seam was not operated during the period of this report.

During the period May 1-December 31, 1922, they employed 22 men, worked 76 days and produced 5,768 tons of coal.

During the calendar year 1923, they employed 23 men, worked 107 days and produced 5,619.04 tons of coal.

HAMILL COAL & COKE COMPANY

J. J. Walker _____ Mine Foreman. (Mine No. 1 working Kittanning seam.)

C. Roy Gough _____ Mine Foreman. (Mine No. 2 working Freeport seam)

Hamill Coal and Coke Co.'s Mines No. 1 and 2 are located about 1 mile south of Kitzmiller on the main ine of the Western Maryland Railroad. The mines consist of two drift openings working the Kittanning and Freeport seams of coal. Ventilation is produced by fan and is conducted to the working faces by doors and stoppings. Drainage is difficult but is kept in a lawful condition.

During the period May 1-December 31, 1922, they employed 92 men, working 63 days, and produced 11,158 tons of coal.

During the calendar year 1923, the Hamill Six Foot Mine employed 87 men, worked 203 days and produced 64,215.20 tons of coal. Hamil Four Foot Mine employed 36 men, worked 203 days and produced 21,356.16 tons of coal.

MANOR COAL COMPANY

Mine No. 1

J. A. Cook	Mine Foreman.
Ben Harvey	Mine Foreman.

Mine No. 1 is located at Vindex on the Chaffee Road about 3 miles east of Kitzmiller. It is a drift opening working the Upper Kittanning coal seam. Ventilation is produced by electrically driven fans and is conducted to the working faces in a lawful manner. It requires a lot of timbering on account of the soft-natured roof. Drainage is well looked after.

During the period May 1-December 31, 1922, they employed 55 men, worked 40 days and produced 5,704 tons of coal.

During the calendar year 1923, they employed 86 men, worked 65 days and produced 25,603 tons of coal.

MANOR COAL COMPANY

Mine No. 2

Carmela Rizza Mine Foreman. Riley Yokum Mine Foreman.

Mine No. 2 is located at Vindex on the Chaffe Road about 3 miles east of Kitzmiller. It is a drift opening working the Clarion seam of coal. Ventilation is produced by an electrically driven fan and is conducted to the working faces in a lawful manner. It requires a lot of timbering on account of the soft-natured roof. Drain age is well looked after.

During the period May 1-December 31, 1922, this mine employed 40 men, worked 60 days and produced 9,092 tons of coal.

During the calendar year 1923, they employed 67 men, worked 150 days and produced 40,561 tons of coal.

PENDERGAST & ASHBY COAL COMPANY

Everett Casteel Mine Foreman.

Mines Nos. 1 and 2 are located near Crellin on the Kendall Branch Railroad. It is a drift opening, working the Lower Kittanning coal seam. Ventilation is produced by a fan driven by a gasoline motor, and is found to be in a very satisfactory condition.

During the period May 1-December 31, 1922, they employed 28 men, worked 126 days and produced 13,478 tons of coal.

During the calendar year 1923, they employed 16 men, worked 129 days and produced 4,584 tons of coal.

R .J. ROSS COAL MINES, INC.

L, R. Kight	Mine	Foreman.
Luther Evans	Mine	Foreman.
J. P. Guy	Mine	Foreman.

The mines of this Company are located near Bloomington on a branch of the Western Maryland Railway. They are drift openings, working the Upper Kittanning and Bakerstown coal seams. Ventilation is produced by a fan driven by electric motor and is conducted to the working faces in a lawful manner.

During the period May 1-December 31, 1922, the Bakerstown Mine No. 2 employed 50 men, worked 160 days and produced 39,851 tons of coal. Mine No. 3 employed 21 men, worked 160 days and produced 11,275 tons of coal. Mine No. 6 employed 26 men, worked 160 days and produced 16,898 tons of coal.

During the calendar year 1923, Mine No. 2 employed 66 men, worked 250 days and produced 57,014.78 tons of coal. Mines Nos. 1, 3, 4, 5 and 6 employed jointly 57 men and produced 40,790.40 tons of coal. All these openings are in Upper Kittanning coal seam.

BLAINE MINING COMPANY

Mines Nos. 1 and 2 are located at Potomac Manor on the west side of the Potomac River on the main line of the Western Maryland Railway. They are drift openings, working the Lower Kittanning coal seam and are developed on the double-entry system. Ventilation is produced by a 12-ft. fan and conducted to the working faces in a lawful manner by doors and stoppings. Drainage is kept in a lawful condition by means of ditches. During the period May 1-December 31, 1922, they employed 85 men, worked 43 days and produced 17,362 tons of coal.

During the calendar year 1923, they employed 97 men, worked 118 days and produced 54,639 tons of coal.

GARRETT COUNTY COAL & MINING COMPANY

Dodson Mines Nos. 1, 3, 6 and 7 are located at Dodson on the main line of the Western Maryland Railway. It consists of four drift openings, working the Kittanning coal seams. Ventilation is produced by approved fans and the air is conducted to the working faces in a lawful manner. The roof is of the usual character which overlies the Lower Kittanning Seam and therefore requires a great deal of timbering.

During the period May 1-December 31, 1922, they employed 108 men, worked 59 days and produced 20,981 tons of coal.

During the calendar year 1923, they employed 98 men, worked 122 days and produced 54, 745.79 tons of coal.

DAVIS COAL & COKE COMPANY

John B. Watkins	Mine Foreman.
Oscar Wolfe	Mine Foreman.

No. 42 Mine is located at Kempton. This is a shaft opening, working the Lower Kittanning coal seam. Ventilation is produced by an approved fan, driven by an electric motor. It is conducted to the working faces by approved overcasts, doors and stoppings, and the air conditions are good. Drainage is kept in a lawful condition by means of pumps.

During the period May 1-December 31, 1922, they employed 126 men, worked 50 days and produced 22,999 tons of coal.

During the calendar year 1923, they employed 147 men, worked 179 days and produced 140,152 tons of coal.

W. A. PRICE COAL COMPANY

Roy Butts Mine Foreman.

Caldwell Mine is located at Gorman on the main line of the Western Maryland Railway. It is a drift opening, working the Freeport coal seam. Ventilation is produced by a fan driven by a steam engine and is found satisfactory.

During the period May 1-December 31, 1922, they employed 21 men, worked 61 days and produced 5,595 tons of coal.

During the calendar year 1923, they employed 22 men, worked 102 days and produced 6,058 tons of coal.

W. D. ALTHOUSE & COMPANY

W. D. Althouse and Company's Georgian Mine is located about 1 mile west of Gorman. It is a drift opening working the Freeport coal seam. Ventilation is produced by a fan driven by an electric motor and is conducted to the working faces in a lawful manner.

During the period May 1-December 31, 1922, they employed 35 men, worked 108 days and produced 17,526 tons of coal.

During the calendar year 1923, they employed 46 men, worked 223 days and produced 30,520.16 tons of coal.

MEYERS COAL COMPANY

William	Baker	Mine	Foreman.
Norman	Patton	Mine	Foreman.

Beachy Mine is located about $\frac{1}{2}$ mile west of Grantsville. It is a drift opening, working the C-Prime coal seam. Ventilation is by natural means and complies with the law.

During the period May 1-December 31, 1922, they employed S men, worked 155 days and produced 4,324 tons of coal.

During the calendar year 1923, they employed 9 men, worked 247 days and produced 10,811 tons of coal.

C. E. STANTON COAL COMPANY

C. E. Stanton Mine Foreman.

This mine is located at Jennings on the Jennings Branch Railroad.

During the period May 1-December 31, 1922, they employed 1 man, worked 20 days and produced 40 tons of coal.

During the calendar year 1923, they employed 1 man, worked 90 days and produced 270 tons of coal.

MORGART COAL MINING CORPORATION

Q. E. Ripley ______ Mine Foreman. Archie Stewart ______ Mine Foreman, No. 1. R. J. Kyle _____ Mine Foreman, Nos. 2 and 3.

Morgart Coal Mining Corporation, Nos. 1, 2, 3 and 4 Mines, are located about one mile west of Jennings, on the Jennings Branch

R. R., working the Bakerstown and Upper Freeport coal seams. Ventilation is produced by fans driven by gasoline motors, and is found in a satisfactory condition.

During the period May 1-December 31, 1922, Mine No. 1 employed 12 men, worked 100 days and produced 2,913 tons of coal. Mine No. 2 employed 16 men, worked 150 days and produced 3,429 tons of coal. Mine No. 3 employed 14 men, worked 150 days and produced 2,136 tons of coal.

During the calendar year 1923, Mine No. 1 employed 29 men, worked 125 days and produced 7,424.46 tons of coal.

R. W. MILLER COAL MINES

R. W. Miller Mine Foreman.

This mine is located about 3 miles northwest of Grantsville on the Jennings Branch Railroad. It is a drift opening, working the Bakerstown coal seam. Ventilation is by natural means.

During the period May 1-December 31, 1922, they employed 7 men, worked 107 days and produced 1,516 tons of coal.

During the calendar year 1923, they employed 6 men, worked 42 days and produced 457.33 tons of coal.

BILLMEYER COAL COMPANY

Ray Billmeyer Mine Foreman.

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

During the period May 1-December 31, 1922, they employed 17 men, worked 114 days and produced 3,197 tons of coal.

During the calendar year 1923, they employed 16 men, worked 9 days and produced 296.20 tons of coal.

GEORGE HOOVER COAL COMPANY

Roy Wilburn Mine Foreman.

Hoover Mine is located at Jennings on the Jennings Branch Railroad. It is a drift opening, working the Honeycomb coal seam. Ventilation is produced by a fan driven by a gasoline motor, and is found satisfactory.

During the period May 1-December 31, 1922, they employed 10 men, worked 181 days and produced 2,653 tons of coal.

During the calendar year 1923, they employed 10 men, worked 48 days and produced 365.60 tons of coal.

McCULLOUGH COAL CORPORATION

McCullough Mine

Chris. Roberts Mine Foreman.

McCullough Mine is located at Friendsville. It is a drift opening, working the Kittanning coal seam. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors, stoppings and overcasts, and is usually in very good condition.

During the period May 1-December 31, 1922, they employed 28 men, worked 168 days and produced 12,520 tons of coal.

During the calendar year 1923, they employed 26 men, worked 144 days and produced 29,530 tons of coal.

ABERDEEN COAL COMPANY

Charles Ullery Mine Foreman.

Steyer Mine is an opening in the Kittanning seam located on the Western Maryland Railway at Steyer. Ventilation is produced by a fan driven by a gasoline motor conducted to the working face by the use of doors and stoppings, and is found to be satisfactory.

During the period May 1-December 31, 1922, they employed 25 men, worked 60 days and produced 3,000 tons of coal.

During the calendar year 1923, they employed 15 men, worked $21\frac{1}{2}$ days and produced 2,391.20 tons of coal.

POTOMAC RIVER COAL COMPANY

Thomas Walsh Mine Foreman.

Hill Top Mine is an opening in the Freeport seam located on the Western Maryland Railway near Steyer. Ventilation is produced by a fan driven by a gasoline motor and is found to be satisfactory.

During the period May 1-December 31, 1922, they employed 14 men, worked 150 days and produced 3,000 tons of coal.

During the calendar year 1923, this mine was idle.

HUBBARD COAL MINING COMPANY

This mine is located on the main line of the Western Maryland Railway and is a drift opening in the Lower Kittanning coal seam. Ventilation is produced by fan, driven by electric motor, and is found to be satisfactory.

This mine was idle during the period of this report.

POTOMAC VALLEY COAL COMPANY

Louise Mine

James Smith Mine Foreman.

Louise Mine is located on the Chaffe Branch Railway. It is a drift opening working the Lower Kittanning coal seam. Ventilation is by furnace and is found to be satisfactory.

During the period May 1-December 31, 1922, they employed 8 men, worked 51 days and produced 1,670 tons of coal.

During the calendar year 1923, they employed 10 men, worked 40 days and produced 1,019.98 tons of coal.

POTOMAC VALLEY COAL COMPANY

Peerless Mine

William Hartley	Mine	Foreman.
J. Smith	Mine	Foreman.

This mine is a drift opening in the Freeport Seam, located 1 mile east of Blaine, W. Va., on the Western Maryland Railway. Ventilation is produced by a 12-ft. fan driven by a steam engine and is found to be satisfactory.

During the period May 1-December 31, 1922, they employed 49 men, worked 62 days and produced 11,147 tons of coal.

During the calendar year 1923, they employed 50 men, worked 171 days and produced 13,466.10 tons of coal.

ELK RUN COAL COMPANY

Elk Run Mines Nos. 1 and 3 are located at Barnum on the west side of the Potomac River, on the main line of the Western Maryland Railway. They are drift openings, working the Bakerstown and Lower Kittanning coal seams. Ventilation is produced by fans driven by a steam engine, and is found satisfactory.

These mines were idle during the period of this report.

BUTT AND BUTT COAL COMPANY

S. E. Butt Mine Foreman.

Butt's Mine is located near Oakland and is a drift opening. Ventilation is by natural means.

During the calendar year 1923, this mine employed 8 men, worked 4 days and produced 109 tons of coal.

BLOOMINGTON COAL COMPANY

Charles Warnick Mine Foreman. John Tibbett Mine Foreman.

Mine No. 7 is an opening in the Kittanning or Davis Six-Foot seam on the main line of the B. & O. Railroad near Bloomington. Ventilation is produced by a furnace and the air is conducted to the working faces by doors and brattices, and is found satisfactory.

During the period May 1-December 31, 1922, they employed 17 men, worked 90 days and produced 4,597 tons of coal.

During the calendar year 1923, they employed 14 men, worked 120 days and produced 7,280 tons of coal.

G. C. PATTISON

Geo. Brandlen _____ Mine Foreman. Russell Pattison _____ Mine Foreman

Pattison Mines Nos. 1 and 2 are drift openings in the Bakerstown and Kittanning coal seams located near Bloomington on the main line of the B. & O. R. R. Ventilation is by natural means.

During the period May 1-December 31, 1922, they employed 22 men, worked 35 days and produced 3,224 tons of coal.

During the calendar year 1923, they employed 26 men, worked 40 days and produced 3,507 tons of coal.

YOUGH COAL COMPANY

Dorsey Ashby Mine Foreman.

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

During the period May 1-December 31, 1922, they employed 13 men, worked 123 days and produced 8,557 tons of coal.

During the calendar year 1923, they employed 11 men, worked 67 days and produced 3,655 tons of coal.

CASS COAL COMPANY

William Kinsley Mine Foreman.

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

During the period May 1-December 31, 1922, they employed 14 men, worked 62 days and produced 5,529 tons of coal.

During the calendar year 1923, they employed 14 men, worked 15 days and produced 1,676 tons of coal.

STANDARD COAL COMPANY

W. W. Harvey Mine Foreman.

Standard No. 1 is a drift opening in the Clarion seam located on the Chaffee Branch Railway 1 mile east of Chaffee. Ventilation is produced by a fan driven by gasoline engine and is conducted to the face by the use of doors and stoppings and found to be satisfactory.

During the period May 1-December 31, 1922, they employed 30 men, worked 40 days and produced 2,269 tons of coal.

During the calendar year 1923, they employed 19 men, worked 170 days and produced 9,487.52 tons of coal.

TRI-STATE CONSOLIDATED COAL COMPANY

Simon Durst Mine Foreman.

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

During the period May 1-December 31, 1922, they employed 16 men, worked 85 days and produced 3,377 tons of coal.

During the calendar year 1923, they employed 16 men, worked 75 days and produced 1,395.73 tons of coal.

M. & M. COAL COMPANY

Yoder Mine

Hugh C. McMahon Mine Foreman.

Yoder Mine is located about 1 mile east of Grantsville. It is a drift opening, working the Freeport coal seam. Ventilation is by natural means.

During the period May 1-December 31, 1922, they employed 6 men, and produced 585 tons of coal.

During the calendar year 1923, they employed 5 men, worked 180 days and produced 2,000 tons of coal.

MARYLAND SMOKELESS FUEL COMPANY

Christian Yommer Mine Foreman.

Yommer Mine of the Maryland Smokeless Fuel Company is located near Jennings, on the Jennings Branch Railroad. It is a drift opening, working the Bakerstown or Honeycomb coal seam. Ventilation is produced by a fan driven by a gasoline motor.

During the period May 1-December 31, 1922, this mine was idle.

During the calendar year 1923, they employed 9 men, worked 30 days and produced 409 tons of coal.

McKANWIG COAL COMPANY

David McKinley Mine Foreman.

Nethkin Mine is a drift opening in the Freeport coal seam, located $\frac{1}{2}$ mile east of Bayard, W. Va., and developed on the double-entry system. Ventilation is produced by a fan driven by gasoline engine and conveyed to the working faces by doors and stoppings, and is found to be satisfactory.

During the period May 1-December 31, 1922, they employed 22 men, worked 156 days and produced 11,349 tons of coal.

During the calendar year 1923, they employed 22 men, and produced 8,560 tons of coal.

TABLE ROCK COAL COMPANY

George Moreland Mine Foreman.

This mine is a drift opening in the Kittanning seam located 5 miles from Gorman, Md. It is a fuel mine.

During the calendar year 1923, they employed 5 men and produced 1,360 tons of coal.

LOST HOPE MINE

This mine is located near Oakland. It is a drift opening, working the Kittanning seam of coal. Ventilation is natural. It is a fuel mine.

During the calendar year 1923, they employed 2 men and produced 427 tons of coal.

A. G. SHROUT

This is an opening located 3 miles west of Oakland. Ventilation is by natural means. It is a fuel mine. During the calendar year 1923, they employed 1 man and produced 536 tons of coal.

U. M. STANTON COAL MINES

This mine is located on the Jennings Branch Railway near Jennings. It is a drift opening, working the Honeycomb or Bakerstown coal seam.

During the period May 1-December 31, 1922, this mine employed 6 men, worked 115 days and produced 2,400 tons of coal.

MELVIN WEIMER

Melvin Weimer Mine Foreman.

This is a small mine located near Oakland, Md. It is a drift opening, working the Bakerstown coal seam. Ventilation is by natural means. This coal is mined for domestic use.

During the calendar year 1923, they employed 12 men, worked 184 days and produced 1,902 tons of coal.

GEORGE E. SLOAN FUEL MINE

Geo. E. Sloan Mine Foreman.

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

During the calendar year 1923, they employed 3 men, and produced 398.12 tons of coal.

EXAMINATIONS FOR MINE FOREMEN, ASSISTANT MINE FOREMEN AND FIRE BOSSES

The first examination for mine foremen, assistant mine foremen and fire bosses, under the new mining law, was held in the Opera House at Frostburg, Allegany County, Maryland, from January 23 to 27, 1923. At this examination in accordance with the law, service certificates were issued to those mine foremen, assistant mine foremen and fire bosses who were acting as such when the law went into effect on October 1, 1922, and who did not wish to take the examination for Certificates of Competency.

A number of mine foremen, assistant mine foremen, fire bosses and miners took the written and oral examinations for Certificates of Competency. The following candidates passed and were awarded certificates of the character indicated:

CERTIFICATES OF COMPETENCY

1st Class

Name	Number	Located
Cole, Samuel Joseph		Kitzmiller, Md.
Gamble, Albert Edward Gough, C. Ray		Shallmar, Md.
Gough, C. Ray.		Kitzmiller, Md.
Hartley, Wm. McKinley	23	Kitzmiller, Md
James, Joseph Brooks		Shallmar, Md.
Jones, William R.		Shallmar, Md.
Marshall, Howard Alson		Shallmar, Md.
Means, Sheridan		
Richardson, Thomas		Frostburg, Md.
Watkins, John B.		Kempton, Md.
Wolfe, Öscar Floyd		Kempton, Md.
Wolfe, Öscar Floyd Powers, Frank T.		Frostburg, Md.
Moore, Victor O		Kempton, Md.
Wilk, John Francis		Kempton, Md.
McIntyre, Claude		Shallmar, Md.
Brophy, William P.		Westernport, Md.

CERTIFICATES OF COMPETENCY 2nd Class

Number

Locatod

TATUC	TAUTOFI	Indateu
Anthony, Gershon M.		Frostburg, Md.
Ashby, Stanley		Crellin, Md.
Ashby, Dorsey T.		Crellin, Md.
Brown, James P.	7	Westernport, Md.
Guy, Joseph P.	22	Westernport, Md.
Kight, Lewis Russell		Piedmont, W. Va.
Walker, Jesse Jonathan		Kitzmiller, Md.
McGeady, Michael A.	63	
Quinn, J. Frank		Lonaconing, Md.
O'Rourke, Martin T.		Westernport. Md.
Brophy, William Joseph		Westernport, Md.
Shannon, Edgar W.		Frostburg. Md.
Wallace, John D.		Nikep (Pekin), Md.
Hitchins, Harry Clifton		Frostburg, Md.
Todd, Joseph		Lonaconing, Md.

Name

SERVICE CERTIFICATES

Mine Foremen

Name

Number

Located

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Amtower, John H.	1	Doilson Md
Brunner, Charles P.	<u> </u>	Ealthout Md
Casteel. Everett DeWayne	10	Ookland Md
Durst, Simeon	15	Jonning Md
Finzel, Joseph Edward	17	Erecthurg Md
Henaghan, John James	95	Mt Savage Md
Hoye, Peter		Occor Md
Rempel, Hugo		Ellhart Miner Md
Richardson, George M.		Exectly Milles, Md
Shields, Charles Joseph	45	Enerthung Md
Wilburn, Roy Russell		Frostburg, Ma.
Williama Evenlein I		Jennings, Md.
Williams, Franklin J.		Frostburg, Ma.
Yommer, Christian		Jennings, Ma.
Brandlen, George		Bloomington, Ma.
Patton, Norman L.		Grantsville, Md.
Beachey, Joel A.		Grantsville, Md.
Billmeyer, Edwin Ray		Jennings, Md.
Campbell, George L.		Potomac Manor, W. Va.
Neal, Alex. C.		Frostburg, Md.
Edwards. R. L.		Eckhart Mines, Md.
Kight, Elmer		Frostburg, Md.
Thomas, Wm. H. R.		Frostburg, Md.
Kallmever. Walter L.		Lonaconing, Md.
Shaw, Barton W.		Barton, Md.
Casev, William L.		Frostburg, Md.
Small, Joseph E.		Barton, Md.
Martin. Joseph G.		Lonaconing, Md.
Somerville. Nathaniel		Lonaconing, Md.
Askev, John S.		Lonaconing. Md.
Workman, Clarence O.	88	Frostburg, Md.
Robertson. John S.	91	Barton, Md.
Jenkins, Joseph T.	98	Mt. Savage, Md.
Winkler, Charles Augustus	99	Westernport, Md.
Michaels. Arch	100	Westernport, Md.
Dunn, Abram Peeples	102	Lonaconing, Md.
Smith, Thomas R.	103	Barton, Md.
Winkler, Edw. T.	104	Barton, Md.
Jenkins, William	105	Frostburg, Md.
Langham, Herbert W.	107	Barton, Md.
Robertson, Joseph H.	108	Barton, Md.
Foote, Felix. Jr.	100	Lonaconing Md
Kinsley, William	110	Oakland Md
Kreitzburg, John W.	115	Echart Md
Shaw, Robert T.	101	Erosthurg Md
Walsh, James	121	Mt Source Md
Walsh, James	100	Longoning Md
Hardegan. John T.	13Z	Westermost Md
Wilson. Harry S.		Bowton Md
Davis, Joseph	130	Midlethion Md
Duncar, Robert		Mt Source Md
Diehl. John F.		Douton Md
McDonald. Allan		Borton Md
Rogan, William		Barton, Md
Hyde, Sr William H.		
Brennan, Edw. R.		Barton, Md.

Barry John P	146	Eckhart Mines Md
Barry, John P. McKee, Henry Merrbach, Robert Russell Byrnes, Bernard D. Walters, William	147	Lord Md
Mowhugh Bohowt Pussell	150	Longconing Md
Burney Romand D	151	Erosthurg Md
Byrnes, Dernard D.	159	Erecthurg, Md.
walters, william		Frostourg, Ma.
McKinley, David M.		
Hanna, James A.		Frostburg, Md.
Porter, Oliver T.		Barton, Md.
Porter, Marshall		Eckhart Mines, Md.
Porter, Marshall Jackson, James F.		Frostburg, Md.
Burns, Bailey	160	Lonaconing, Md.
Flanagan, Harry A.		
Ullery Charles	168	Stever, Md.
Roberts, Christopher		Friendsville. Md.
Rizza, Santo Carmelo		Vindex, Md.
Butts, Joseph Lerov		Gormania, W. Va.
Ripley, Quiller Edward		Jennings, Md.
Frenzel, John D.		Barton, Md.
Harris, Thomas A.		Westernport, Md.
Bean, John		Barton, Md.
Roberts, Revel C.		Westernport, Md.
Smith, Joseph A.		Vindex, Md.

SERVICE CERTIFICATES

Assistant Mine Foremen

Name

Number

Located

Carter, Frank W.	0	Fakhart Minos Md
Evans, Luther	16	Luko Md
Diulia Enoulr	10	Midland Md
Criffith William		Frosthurg Md
Hydo Chester Arthur	27	Barton Md
Kidwell John Hetzel	31	Eckhart Mines Md
Kinney Patrick I	34	Frosthurg Md
Griffith. William Hyde, Chester Arthur Kidwell, John Hetzel Kinney, Patrick J. Lemon, William M.	35	Dodson Md
Robertson John D	44	Lonaconing Md.
Zavadny Steve	55	Lord Md
Robertson, John D Zavadny, Steve Dugan, William Hawkins, Richard	57	Frostburg, Md.
Hawkins, Richard	62	National, Md.
Blisne Peter		Ucean, Md.
Sighart John Iscoh	70	Echart Mines Md
Todd, Robert K. Huber, Oscar C. Laird, David C. Foley, Atlee B. Rice, Elmer M.	76	Lonaconing, Md.
Huber, Oscar C	77	Frostburg, Md.
Laird, David C.		Lonaconing, Md.
Foley, Atlee B.		Piedmont, W. Va.
Rice, Elmer M.		Zihlman, Md.
Martin, John J.		Midland, Md.
Farraday, William		Mt. Savage. Md.
Taylor, James		Frostburg, Md.
Diehl, George Edward		Frostburg, Md.
Bradley, Benj. T.		Frostburg, Md.
Grazio, Battisto		Franklin Md.
Ashby, Randolph M.		Nikep, Md.
Kinney, Frank Francis		Westernport, Md.
Deffenbaugh, Albert		Mt. Savage. Md.
Rice, Elmer M. Martin, John J. Farraday, William Taylor, James Diehl, George Edward Bradley, Benj. T. Grazio, Battisto. Ashby, Randolph M. Kinney, Frank Francis Deffenbaugh, Albert Tipping, John. Bridges George A.		Frostburg, Md.
Bridges, George A.		

Fatkin, John	145	Midlothian, Md.
Schramm, Daniel J.		Barton, Md.
Jenkins, James		Frostburg, Md.
Henry, Raymond Earl		Vale Summitt. Md.
Emerson, David		Frostburg, Md.

SERVICE CERTIFICATES

1st Class

Nan	1e	Number	Located
Iman, Wal	ter C.		Kempton, Md.

FIRE BOSS CERTIFICATES

Name	Number	Located
King, Grant	181	
Rosenthal, Joseph A.		

NIGHT MINING CLASSES

On September 10, 1923, under the direction of Vocational Mining Instructor L. C. Hutson, night mining classes were established at Barton, Mt. Savage and Frostburg in Allegany County, and at Dodson and Kitzmiller in Garrett County.

Classes were held at Barton on Monday evening, Kitzmiller on Tuesday evening, Dodson on Wednesday evening, Mt. Savage on Thursday evening and Frostburg on Friday evening.

The enrollment of the Barton class was 76, Dodson class 30, Kitzmiller class 37, Mt. Savage class 37, and of the Frostburg class 135, the total enrollment being 315. The work was continued throughout the remainder of the year.

All classes of mine labor were employed, ranging from miners working at the face, through trappers, drivers, electricians, foremen, assistant foremen, fire bosses to superintendents and operators.

This work is conducted under an informal agreement between the State Board of Education, the County Board of Education of Allegany County, the University of Maryland, the Maryland Bureau of Mines and the Federal Board for Vocational Education. Under this arrangement the Maryland Bureau of Mines has paid half of the instructor's salary for the first year and all of his expenses, the Federal Board for Vocational Education paying the remaining half of his salary.

Volunteer instructors gave the students instruction in arithmetic in the classes at Mt. Savage, Barton and Frostburg,

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PROSECUTIONS

On November 16th, 1923, four miners were fined \$3.00 each, the costs in the case, for violation of the clause in Section 148 of the Maryland Mining Law, which prohibits the shooting of coal off the solid.

SAFETY ORDERS

On July 21, 1923, a Safety order was issued and served upon an operator in order to force the installment of a fan. The operator installed the fan before prosecutions were begun.

MINE RESCUE AND FIRST AID

During the latter part of 1923 a Mine Rescue Station was installed at Westernport. In this Rescue Station there are six (6) Oxygen Breathing Apparatus, an Oxygen Pump with the requisite oxygen cylinders, cartridges for the breathing apparatus, fittings, etc. Instruction was given by the U. S. Bureau of Mines Rescue Car 7 both in mine rescue and first aid.